Nortel Communication Server 1000
Nortel Communication Server 1000 Release 6.0

Software Input Output Reference — System Messages

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New in this Release

The following sections detail what's new in Software Input Output Reference — System Messages (NN43001-712) for release 6.0.

- Features
- Other changes

Features

This release contains new and revised system messages for Nortel Communication Server 1000 Release 6.0.

Other changes

See the following sections for information about changes that are not feature-related:

Revision history

December 2009

Standard 03.05. This document is up-issued to include changes to system messages AUD0118, BRI0823, BRI0829, BSD0207, BUG0302, CIOD0014, DTI0072, ELAN0007, ERR0042, ERR0095, ERR0096, ERR0628, ERR0629, FIJI0012, INI0014, IOD0366, IOD0367, IOD0368, IOD0369, NPR0301, OVL0012, PRI0009, SRPT0285, SRPT0290, SRPT4654, and TEMU0141.

October 2009

Standard 03.04. This document is up-issued to include changes to system messages AUD0110, AUD0111, and AUD0112.

August 2009

Standard 03.03. This document is up-issued for changes to messages SRPT4605, SRPT0780, SRPT0786, SEC0113, SEC0115, SEC0119, AUD0097, BUG6507, BUG0749, CIOD0000, CIOD016, CNI0014, ELAN0004, ELAN0011, ELAN0019, ERR0123, ERR0135, ESA0070, IOD0370, NPR0048, OVL0013, OVL0431, SDL0000, SEC0059, SEC0094, SEC0098, SEC0101, SEC0106, SRPT0226, SRPT0227, SRPT2290, SRPT0257, SRPT0286, TMDI0108, TMDI0112, TMDI0300, and TRK170.

May 2009

Standard 03.02. This document is up-issued to support Nortel Communication Server 1000 Release 6.0.

May 2009

Standard 03.01. This document is up-issued to support Nortel Communication Server 1000 Release 6.0.

October 2008

Standard 02.08. This document is up-issued to include system message ERR0210.

October 2008

Standard 02.07. This document is up-issued to include system message SCH1398.

October 2008

Standard 02.06. This document is up-issued to include about the release of used Bandwidth when calls are released.

September 2008

Standard 02.05. This document is up-issued to include system message SCH0424 and revisions to message SCH0300.

April 2008

Standard 02.04. This document is up-issued to include system message CRMN0001.

March 2008

Standard 02.03. This document is up-issued to include system message SYS4644, and to provide a more detailed explanation of the system message number format.

February 2008

Standard 02.02. This document is up-issued to include new and revised system messages for Communication Server 1000 Release 5.5.

December 2007

Standard 02.01. This document is up-issued to support Nortel Communication Server 1000 Release 5.5. This document contains new and revised system messages for Nortel Communication Server 1000 Release 5.5.

September 2007

Standard 01.04. This document is up-issued to address inconsistencies in the Critical to Monitor and SNMP fields of a number of messages, and to remove messages that are no longer in use.

August 2007

Standard 01.03. This document is up-issued to include an explanation of the Critical to Monitor field found in system messages, and to revise the explanation of message severities.

June 2007

Standard 01.02. This document is up-issued for changes in technical content.

May 2007

Standard 01.01. This document is issued to support Nortel Communication Server 1000 Release 5.0. This document is renamed Software Input Output Reference — System Messages (NN43001-712) and contains information previously contained in the following legacy document, now retired: Software Input/Output System Messages (553-3001-411).

August 2006

Standard 18.00. This document is up-issued to include text changes to message SCSI0011.

July 2006

Standard 17.00. This document is up-issued to include system messages BUG0302, BUG0303, and BUG0304.

July 2006

Standard 16.00. This document is up-issued for changes in technical content.

January 2006

Standard15.00. This document is up-issued to include system message number BUG9098.

August 2005

Standard14.00. This document is up-issued for Communication Server 1000 Release 4.5.

September 2004

Standard 13.00. This document is up-issued for Communication Server 1000 Release 4.0.

October 2003

Standard 12.00. This document is up-issued to support Succession 3.0 Software.

November 2002

Standard 11.00. This global document is up-issued to include system messages required for Succession Communication Server for Enterprise (CSE) 1000, Release 2.0 and to support Meridian 1 Release 25.4x.

January 2002

Standard 10.00. This global document is up-issued to include messages required for Release 25.40.

December 2000

Standard 9.00. This global document is up-issued to include messages required for Option 11C IP Expansion and for ITG and CP PII System Messages.

April 2000

Standard 8.00. This document is issued to include content required for Release 25.0x.

April 2000

Standard 7.00. This document is issued to include updates and changes required for X11 Release 25.0x.

June 1999

Standard 6.00. This document is issued to include updates and changes required for X11 Release 24.2x.

March 1999

Standard 5.00. This document is issued to include updates and changes required for X11 Release 24.0x.

October 1997

Standard 4.00. This document is issued to include updates and changes required for X11 Release 23.0x.

August 1996

Standard 3.00. This document is issued to include updates and changes required for X11 Release 22.0x.

December 1995

Standard 2.00. This document is up-issued to include updates and changes required for X11 Release 21.1x.

July 1995

Standard 1.00. This document is issued to include updates and changes required for X11 Release 21.0x.

This document has the new NTP number 553-3001-411 and contains error message modules previously contained in International NTPs 553-2311-311 and 553-2301-511 and Book 2 of North American NTP 553-3001-400.

How to get help

This section explains how to get help for Nortel products and services.

Getting help from the Nortel Web site

The best way to get technical support for Nortel products is from the Nortel Technical Support Web site:

www.nortel.com/support

This site provides quick access to software, documentation, bulletins, and tools to address issues with Nortel products. More specifically, the site enables you to:

- download software, documentation, and product bulletins
- search the Technical Support Web site and the Nortel Knowledge Base for answers to technical issues
- sign up for automatic notification of new software and documentation for Nortel equipment
- open and manage technical support cases

Getting help over the telephone from a Nortel Solutions Center

If you don't find the information you require on the Nortel Technical Support Web site, and have a Nortel support contract, you can also get help over the phone from a Nortel Solutions Center.

In North America, call 1-800-4NORTEL (1-800-466-7835).

Outside North America, go to the following Web site to obtain the phone number for your region:

www.nortel.com/callus

Getting help from a specialist by using an Express Routing Code

To access some Nortel Technical Solutions Centers, you can use an Express Routing Code (ERC) to quickly route your call to a specialist in your Nortel product or service. To locate the ERC for your product or service, go to:

www.nortel.com/erc

Getting help through a Nortel distributor or reseller

If you purchased a service contract for your Nortel product from a distributor or authorized reseller, contact the technical support staff for that distributor or reseller.

Finding the latest updates on the Nortel web site

The content of this documentation was current at the time the product was released. To check for updates to the latest documentation and software for CS 1000 Release 4.5, click one of the links below.

Latest Software	Takes you directly to the Nortel page for CS 1000 Release 5.0 software.
Latest Documentation	Takes you directly to the Nortel page for CS 1000 Release 5.0 documentation.

Introduction

This document outlines the system messages sent by the Communication Server 1000 (CS 1000) components and provides information on interpreting and responding to these messages. System messages provide information on Nortel assigned severities, whether the messages are sent as SNMP traps, and whether the alarms are critical to monitor. A system can potentially output a large number of system messages, including informational and other messages that customers may not consider important when monitoring a system. Nortel has polled some of its largest customers and partners to identify the most commonly monitored system messages. In this document these messages have the Critical to Monitor field set to yes. This indicator is meant to be a guideline, but can and should be tailored by the operator to capture those system messages deemed most important to the customer for their CS 1000 configuration.

The number of digits in a system message code is usually three or four digits, but it can vary. Some message categories (the alphabetic portion of the system message identifier) have a variable number of digits, even for the same message category and can have either three or four digits in the output.

A message with three digits is converted to the four-digit format by adding a leading zero to the numeric portion of the message. For example, *SRPT194* is changed to *SRPT0194*.

The following flags are included in the description of each message:

- **Critical to Monitor** - messages are identified by support personnel as the most important system messages to monitor on their TTY ports and/or monitoring system.

- **Simple Network Management Protocol (SNMP) Trap** - if a system message in this guide is flagged as yes, the system message is generated as an SNMP trap.

  Note: Certain messages, in certain circumstances, may not be sent as an SNMP trap, such as when a user is running a manual diagnostic.

- **Action** - this indicates the appropriate action to clear the alarm.
- **Severity** - this indicates the impact of the event that generated the alarm.

Severity levels

Each system message is assigned a severity level. The severity levels and their associated descriptions are as follows:

Critical: A service affecting condition has occurred and immediate corrective action is required.

Major: A service affecting condition has occurred and an urgent corrective action is required.

Minor: A non-service affecting fault condition has occurred but corrective action should be taken in order to prevent a more serious fault.

Warning: A potential service affecting condition has been detected, and some diagnostic action is required.

Information: A non-service affecting condition has occurred, this alarm/ event is for information only.

Indeterminate: A service affecting condition whose impact is unknown.

Note: Signaling server and IP Line only - this severity is not used on Call Server.

Cleared: A fault condition has been cleared either by system initiated or user initiated action.

Overview

This document is a global document. Contact your system supplier or your Nortel representative to verify that the hardware and software described are supported in your area.

Subject

This document provides information on interpreting and responding to a system message.

Note on legacy products and releases

This NTP contains information about systems, components, and features that are compatible with Nortel Communication Server 1000 Release 4.5 software. For more information on legacy products and releases, click the **Technical Documentation** link under **Support** on the Nortel home page:

www.nortel.com/

Applicable systems

This document applies to the following systems:

- Communication Server 1000M Single Group (CS 1000M SG)
- Communication Server 1000M Multi Group (CS 1000M MG)
- Communication Server 1000E (CS 1000E)
- Meridian 1 PBX 61C
- Meridian 1 PBX 81C

Note: When upgrading software, memory upgrades may be required on the Signaling Server, the Call Server, or both.

System migration

When particular Meridian 1 systems are upgraded to run CS 1000 6.0 software and configured to include a Signaling Server, they become CS 1000 systems. Table 1 lists each Meridian 1 system that supports an upgrade path to a CS 1000 system.

Table 1
Meridian 1 systems to CS 1000M systems

This Meridian 1 system...	Maps to this CS 1000M system
Meridian 1 PBX 11C Chassis	CS 1000E
Meridian 1 PBX 11C Cabinet	CS 1000E
Meridian 1 PBX 61C	CS 1000M Single Group
Meridian 1 PBX 81C	CS 1000M Multi Group

For more information, see one or more of the following NTPs:

- *CS 1000M and Meridian 1 Large System Upgrades Overview* (NN43021-458)
- *Communication Server 1000E Upgrades* (NN43041-458)
- *Communication Server 1000E Upgrade - Hardware Upgrade Procedures* (NN43041-464)

Intended audience

This document is intended for individuals responsible for administering CS 1000 and Meridian 1 systems.

Conventions

Terminology

In this document, the following systems are referred to generically as "system":

- Communication Server 1000E (CS 1000E)

- Communication Server 1000M (CS 1000M)
- Meridian 1

Related information

This section lists information sources that relate to this document.

NTPs

The following NTPs are referenced in this document:

- *Features and Services Fundamentals* (NN43001-106-B1, NN43001-106-B2, and NN43001-106-B3)
- *Software Input Output Administration* (NN43001-611)
- *Software Input Output Reference - Maintenance* (NN43001-711)

Online

To access Nortel documentation online, click the **Technical Documentation** link under **Support** on the Nortel home page:

www.nortel.com/

CD-ROM

To obtain Nortel documentation on CD-ROM, contact your Nortel customer representative.

ACD: Automatic Call Distribution Load Management

The Automatic Call Distribution (ACD) Load Management feature is used by supervisors to alter the ACD configuration in response to changing traffic loads. Refer to the ACD Load Management NTP for details.
The ACD messages are output while load management functions are being performed.

Messages

ACD0000 Program Identifier

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0001 Noisy ACD terminal; disabled since noise threshold exceeded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0002 Too many invalid characters entered on ACD terminal; disabled since invalid character threshold was exceeded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0003 Invalid character entered.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0004 Cannot transfer the reported agent to another queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0005 Cumulative time-out count exceeded due to slow response of the high-speed link. Traffic is too heavy. Auxiliary processor has difficulty processing the messages.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0006 TTY I/O block pointer for the high-speed link is nil.

Action: Remove the high-speed link in software, then redefine it. If problem persists, perform a system reload or parallel reload.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0007 Pointer to high-speed link data is nil. Take same action as for ADD160.

Action: Remove the high-speed link in software, then redefine it. If the problem persists, perform a system reload or parallel reload.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0008 No call register available at this moment.

Action: If message persists, increase the number of call registers for the customer.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0010 Invalid input character; only blanks allowed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0011 Input buffer size exceeded; field too long.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0012 Unknown command.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0013 Invalid day; valid range 1 to 31.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0014 Invalid month; valid range 1 to 12.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0015 Invalid day-month combination.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0016 Invalid hour; valid range 0 to 23.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0017 Invalid schedule; valid range 0 to 3.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0018 Invalid day of week; valid range 1 to 7.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0019 Same day cannot be reentered.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0020 Too many digits supplied for DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0021 Invalid digits; valid digits are 0 to 9 and *.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0022 Invalid digit; valid digits are 0 to 9.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0023 DN supplied is not a valid ACD-DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0024 Invalid RAN time threshold or time-out.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0025 Invalid RAN route.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0026 Invalid threshold values.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0027 Queue overflow destination cannot be itself.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0028 Invalid value of 'T' in TSF.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0029 Same report option cannot be reentered.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0030 Invalid report option.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0031 DN supplied is not a valid trunk route access code.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0032 Route does not auto-terminate (for SRTA command), or no members for this route (for SRTA & SPRI commands).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0033 Member number out of range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0034 Invalid member number; for SRTA command it could also mean that the number selected did not have an auto-terminating ACD-DN defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0035 Invalid priority value.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0036 No empty position for agent in new queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0037 DN supplied is not a valid ACD Position-ID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0038 Position selected must be an agent, not a supervisor.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0039 An agent position can only be moved to a supervisor position, not another agent position.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0040 Invalid key number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0041 Key number not reserved for agent position on supervisor's telephone.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0042 Cannot transfer an agent position, currently being observed by its supervisor, to another supervisor.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0043 Command number for library command is out of range (0-99).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0044 Only a list command (LAPA, LATS, LRTA) can be stored in the library.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0045 No message (MSG) call registers are available for sending a library command.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0046 Invalid parameter list for library command.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0047 Too many parameters for storage.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0048 Too many ACD-DN; maximum is 6.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0049 Unable to fulfill request - system error.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0050 Data not available because of initialization.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0051 Request for DTOT is outside of current daily reporting period.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0052 Unable to fulfill request - another report is running.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0053 Invalid input for report number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0054 No reports requested for DTOT/STOT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0055 DTOT/STOT only valid for senior supervisor.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0056 High speed link does not exist.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0057 High speed link is down. Codes ACD101-ACD105.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0058 Invalid directory number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0100 Invalid digit. Valid digits are 0-9, * and #.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0101 TLDD value must be from 10 to 1800.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0102 All ACD-DNs specified for SQ0n must be unique.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0103 DN The Target ACD-DN (dn) cannot answer TOF calls for this Source ACD-DN because it already services 6 Source ACD-DNs.

Action: To define the TLDD value remove the affected Target ACD-DN from this source ACD-DN or from another Source ACD-DN.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0104 DN When deleting the Target ACD-DN (dn) from a Source ACD-DN with a TOFT value defined, the Source TOF queue address could not be found in the unprotected line block. This may indicate corrupted data (see BUG88) and the Source TOF calls are not terminating to the Target Agents.

Action: Run the Audit Program (LD 44) and/or perform manual Initialization. If the problem persists , contact your service representative.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0105 The TLDD command is not allowed when the TOF package is restricted. Codes above ACD106 apply to X11, Release 12 and later.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0106 Valid only for ACD Package D services.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0107 The Priority Agent Package (PRI) is not equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0108 This command is only valid with the Load Management package equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0109 Agent Priority is out of range. (1-48).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0115 Command is only valid when ACD Package B is equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0116 Command is not valid for ACD-D customers.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0117 The STOR command was not completed successfully.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0211 Call is in the TOF queue, but the TOF call bit is not set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0212 Call is not in the TOF queue, but the TOF bit is set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0213 A Ring Again (RGA) call is in the TOF queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0214 A Call Party Recall call is in the TOF queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0300 Package for M2216 sets is not equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0301 The message number is out-of-range (0-99).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0302 The distribution list number is out-of-range (0-9).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0303 The entry number is out-of-range (0-9).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0304 Allocate block failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0310 Command not available without the NACD package 178.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0311 You cannot use the NITE command with Night Tables defined in NACD.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0312 You cannot use the TLDD command with Day Tables defined in NACD.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0313 Invalid Table name. Only D (Day) and N (Night) are valid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0314 Input value is out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0315 The specified Target table is full.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0319 The Advance Network package 148 and Network ACD package 178 are required for Targets across the Network.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0320 No Night Table has been defined for this ACD-DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0321 No Day Table has been defined for this ACD-DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0322 This Target ID does not exist in the table specified.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0323 Only the Senior Supervisor can execute this command.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0324 This ACD-DN does not have any routing tables defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0325 You do not have enough memory left to allocate for this routing table.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0326 You cannot define a new Day Table when this ACD-DN still has a TOFT defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0327 You cannot define a new Night Table when the NCFW DN is defined for this ACD-DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0328 The CWLF or CWLW thresholds cannot be defined or changed unless the NCWL option is set in LD 23.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0329 Commands only accepted when RPRT = Yes.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0330 Commands only valid if EAR package is equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0331 Commands only valid if CCR package is equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0332 That DN is not a valid Control DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0333 Invalid input. Expected response is either ON or OFF.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0334 Commands not valid for a CDN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0336 Cannot change the CNTL option from NO to YES if the VSID for the CDN is not defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0337 Cannot change the TSFT option for a CDN with CNTL set to NO.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0338 An ACD DN defined for data service access may not be used as a default ACD DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0339 Cannot change the TLDA option for a CDN with CNTL set to NO.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0340 Cannot change the TLDB option for a CDN with CNTL set to NO.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0341 Cannot change the TLDC option for a CDN with CNTL set to NO.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0342 Default ACD DN must be a valid ACD DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0343 Command not available without the Supplementary features package 131.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ACD0344 RTQT must be set in range 0-30

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ACD0345 To enable FORC please set RTQT to 0 or to enable RTQT please set FORC to no.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ACD0346 DN entered is not a valid MQA ACD DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ACD0347 User has entered a duplicate ACD DN for the MQA agent.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ACD0348 Not valid for MQA agent.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ADD: Automatic Call Distribution Data Dump

Automatic Call Distribution (ACD) data is dumped using the ACD Data Dump (ADD) program. ADD is only available when the ACD Auxiliary Data System (ACD-ADS) is equipped. ACD-ADS is documented as a special feature in the Automatic Trunk Maintenance NTP.
The ADD program is loaded automatically by the system on receipt of an AUXUP command from the auxiliary processor. The program cannot be invoked manually and, when in use, cannot be aborted. Once loaded, ACD configuration data is sent to the auxiliary processor from the SL-1 through the high-speed link.

Messages

ADD0000 ADD Program is running.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ADD0009 Program aborted.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ADD0099 High speed link is down.

Action: Use Link Diagnostic (LD 48) to check link status.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ADD0100 High-speed link is down.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ADD0101 Re-attempt to get message call register (CR) failed. The SL-1 has run out of call registers.

Action: Increase the number of call registers (not the number of message call registers).

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ADD0102 C ACD list cannot be found for customer c.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ADD0103 L S C U Terminal Number translation failed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ADD0104 L S C U Telephone is not an ACD agent.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ADD0105 L S C U TN is not equipped.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ADD0150 C No route for customer c.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ADD0151 No trunk number.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ADD0160 Enqueuing to send message failed. Data associated with the high-speed link may be corrupted.

Action: Remove the high-speed link in software, then redefine it. If problem persists, perform a system reload or parallel reload.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ADD0170 AUX did not respond to AUX_M_SIN message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ADD0180 The chosen release protocol by the AUX is not within the range specified by SL-1.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMH: Auxiliary Message Handler

The resident Auxiliary Message Handler program is used to communicate with the Automatic Call Distribution Package D (ACD-D) auxiliary processor. Error codes from this resident program are prefixed with AMH. The AMH program is available only when the ACD Auxiliary Data System (ACD-ADS) feature is equipped.
The AMH messages indicate hardware or software faults on the auxiliary processor. The format of these error messages is distinct from that for SL-1 error messages. Refer to the manufacturer's documentation or follow local procedures to determine the action to be taken in response to Auxiliary Processor error messages.

Messages

AMH0000 Program Identifier.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AMH0001 Output buffer not empty; counter limit exceeded.

Action: Check Serial Data Interface (SDI) associated with the high-speed link (see LD 48).

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AMH0002 High-speed link is down. The SL-1 has declared the link to be no good for transmission of application messages. Usually means the auxiliary processor has difficulty handling the messages.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AMH0003 Cumulative Negative Acknowledgment (NAK) count exceeded due to noisy high-speed link.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AMH0004 The SL-1 and the auxiliary processor are out of synchronization.

Action: Check baud rates of the SDI for the high-speed link and high-speed link port on the auxiliary processor. Check high-speed link cable.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AMH0005 Cumulative time-out count exceeded due to slow response of the high-speed link. Traffic is too heavy. Auxiliary processor has difficulty processing the messages. This message occurs when 10 or more timeouts have occurred on Acknowledgments (ACK) from the AUX in a 30 minute period. The time-out counter is reset every 30 minutes. Timeout is an appropriate ACK not received within normal 2 second period. (True time-out period may very from 0.001 to 21.99 seconds.) Timeouts greater than 22 seconds will cause the link to drop with an AMH002 message.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AMH0006 TTY I/O block pointer for high-speed link is nil. Take same action as for ADD160.

Action: Remove the high-speed link in software, then redefine it. If problem persists, perform a system reload or parallel reload

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AMH0007 Pointer to high-speed link data is nil.

Action: Remove the high speed link in software, then redefine it. If problem persists, perform a system reload or parallel reload.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AMH0008 No call register available at this moment.

Action: If message persists, increase the number of call registers for the customer.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AMH0010 The SL-1 System ID does not match the AUX ACD_D disk directory.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMH0011 The AUX could not select a release protocol from the high and low specified by the SL-1.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMH0012 MAX using protocol <=.RLS23_PROTOCOL cannot support reporting for more than 240 queues. The number of queues with RPRT = Yes exceeds this limit of 240.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

AMH0200 Warning: the process of transferring data from the output buffer in memory to the output data register on the SDI card locked once but is now recovered.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AML: Application Module Link (LD 48)

An Application Module Link (AML) connects the system with applications such as Meridian Mail, Meridian Link and CCR. These links are provided by Enhanced Serial Data Interface (ESDI) or Multi-purpose Serial Data Interface (MSDL) cards.
LD 48 is used to maintain these links. AML messages are output to indicate command error and status conditions on these links.

Messages

AML0001 x ESDI: To enable CSL, ESDL has to be in "BUSY" state. Where x= AML number in decimal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AML0002 x ESDI/MSDL: For SWCH AML n1 n2 command, both links should belong to the same VAS. Where x= AML number in decimal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AML0003 x ESDI/MSDL: For SWCH AML n1 n2 command, n2 should be in the STANDBY state. Where x=AML number in decimal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AML0004 x No VAS ID exists for the given AML. Therefore layer seven cannot be enabled. Where: x= AML number in decimal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

AML0005 x ESDI/MSDL: For SWCH AML n1 n2 command, n1 should be in the ACTIVE state. Where: x= AML number in decimal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AML0006 x ESDI/MSDL: There is no response to polling message. Where: x= AML number in decimal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AMLM: Application Module Link Maintenance (LD 48)

An Application Module Link (AML) connects the system with applications such as Meridian Mail, Meridian Link and CCR. These links are provided by Enhanced Serial Data Interface (ESDI) or Multi-purpose Serial Data Interface (MSDL) cards.
LD 48 is used to maintain these links. AMLM messages are output to indicate command error and status conditions on these links.

Messages

AMLM0001 x Illegal card type on AML x. Only ESDI or MSDL cards are allowed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0002 x For SMLP command, both ports must be in the loop back mode.

Action: Issue CNFG command first.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0003 x The address of the ESDI status register on AML x is corrupt.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0004 x For SMLP command both ESDI ports must be in IDLE state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0006 x Automatic Set Up command not supported for MSDL AML x.

Action: For MSDL AML, first ensure the MSDL AML auto recovery is turned ON. Next enable the link using ENL AML #. This will establish and enable the layer 7 for the MSDL AML.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0007 x AML background AUDIT not supported for ESDI AML.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0008 Both of the MSDL AML links must be in the disabled state. Then the stimulation loop back command can be issued.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0009 Loop back from ESDI to MSDL or MSDL to ESDI not allowed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0010 x The MSDL AML command request is rejected since link x is already disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0011 x The MSDL AML command request is rejected, since link x is already established.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0012 x The MSDL AML command request is rejected, since link x is already released.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0013 x The MSDL AML command request is rejected, since link x is already enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0014 x The MSDL AML command request is rejected, since link x is in process of self test.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0015 x The MSDL AML command request is rejected, since link x is in process of establishing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0016 x The MSDL AML command request is rejected, since link x is in process of releasing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0017 x The MSDL AML command request is rejected, since link x is in process of disabling.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0018 x The MSDL AML command request is rejected, since link x is in process of loadware downloading.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0019 x The MSDL AML command request is rejected, since link x is in process of auditing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0020 x The MSDL AML command request is rejected, since link x is in the disable state.

Action: First use the ENL AML # command.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0021 x The MSDL AML command request is rejected, since link x is not in the disable state.

Action: First use the DIS AML # command.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0022 x The ESDI AML or MSDL AML command is rejected since it is not allowed at this point.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0023 x Data corruption. The ESDI AML IO priority number is corrupted on AML x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0024 x There is no response from the ESDI card. The ESDI hardware may not be equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0025 x Error: ESDI in permanent interrupt.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AMLM0026 x For ESDI self test, the port under test should be in IDLE state and the other port of the ESDI card, if defined should be in the DISABLE state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0027 x The MSDL AML request is rejected, since the MSDL card is not operational.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0028 x Warning: AML x is disabled and will not recover. This is regardless of the fact that the AML auto recovery was previously turned to the ON mode. The MSDL AML loadware requested to disable the link, and since this type of disable is not recoverable, the Meridian 1 will disable the link and will not attempt to recover.

Action: You must manually enable the AML link to bring the link up again.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AMLM0029 Warning: The AML is disabled and will not recover, since the MSDL AML background AUDIT failed to recover from the failure. This is regardless of the fact that the AML auto recovery was previously turned to the ON mode.

Action: You must manually enable the AML link to bring the link up again.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AMLM0030 The reset command is not supported for the ESDI AML. The command is only supported for MSDL AML.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0031 The reset command is allowed only when the link is established, and no pending link tasks are queued.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0032 Since the link is resetting the outgoing AML command is not executed.

Action: Wait until the link reset activity is terminated, and then try the command again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AMLM0033 Warning: The AML went into an audit. After the audit it was determined that the link should recover to the disable state. If the auto recovery is turned ON, then regardless of it, the AML will remain in the disable state and will not attempt to recover.

Action: The craftsperson should manually bring the link up.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ATM: Automatic Trunk Maintenance (LD 92)

The Automatic Trunk Maintenance (ATM) program tests TIE, CSA, WATS, FEX, DID and COT trunk groups automatically each day, at times scheduled in the ATM Schedule Block. The ATM program also allows the manual testing of trunks.

Messages

ATM0000 Program identifier.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ATM0001 No schedule block exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0002 No schedule block for this hour.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0003 ATM aborted because it cannot perform far to near test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0004 User specified reference trunk does not meet loss criteria for reference trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0005 Illegal input character

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ATM0006 Loop out-of-range

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ATM0007 Shelf out-of-range

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ATM0008 Terminal Number translation (TNTRANS) failed on Tone Detector

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0009 No Tone Detector available to proceed onward.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0010 No Tone Detector is defined in the data base, or Tone Detector failed self-test

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0011 Missing ATM route data

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ATM0015 ATM got wrong loop message.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0016 Tone detector is not maintenance busy when it should be, the system sets it.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0018 User specified reference trunk is not available.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0020 Given trunk is unequipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0041 C Customer c does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0042 C Customer number c is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0051 C R Customer c, Route r does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0052 C R Customer c, Route r has no member.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0053 C R Customer c, Route r has no ATM data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0054 C R Cannot find any reference trunk for customer c, route r to perform near to far test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0055 C R Customer c, Route number r is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0056 C R Member number is out-of-range for customer c, route r.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0057 C R Member number is not defined for specified customer c, route r.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0058 C R ATM aborted because this customer c, route r has FEDC equal to FEC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0059 C R For ATMU and ATMC commands, the test and reference trunk units cannot be the same.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0071 C R M Missing active call register during test of customer c, route r, member m, most probably because far-end on-hook.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0201 Last command is still in progress.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0202 Invalid argument(s).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0203 Invalid command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0204 Loop for first TN is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0205 Loop for second TN is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0206 Loop type for first TN is not supported by ATM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0207 Loop type for second TN is not supported by ATM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0208 Shelf for first TN is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0209 Shelf for second TN is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0210 Card for first TN is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0211 Card for second TN is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0212 Card for first TN does not exist in the data base.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0213 Card for second TN does not exist in the data base.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0214 Card type for first TN is not a trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0215 Card type for second TN is not a trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0216 Unit for first TN is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0217 Unit for second TN is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0218 Unit for first TN does not exist in the data base.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0219 Unit for second TN does not exist in the data base.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0220 Unit trunk type for first TN is not supported by ATM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0221 Unit trunk type for second TN is not supported by ATM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0222 Channel for first TN is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0223 Channel for second TN is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0224 Loop and Channel for first TN is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0225 Loop and Channel for second TN is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0226 Channel for first TN does not exist in the data base.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0227 Channel for second TN does not exist in the data base.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0228 Channel for first TN is not configured as a trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0229 Channel for second TN is not configured as a trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0230 Specified TNs not for same customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0231 Specified TNs not for same route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0232 Loop for first TN does not exist in the data base.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0233 Loop for second TN does not exist in the data base.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0235 Loop for first TN is not a superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0236 Loop for second TN is not a superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0240 TDET is restricted. Disk does not have Tone Detector package 65 enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0241 TN/Route tested is not an ADM TN/Route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0242 RETEST. For TNs in IDLE_STATUS and ABRT_RESULT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0301 L S C U X Y The specified Tone Detector has failed testing due to faulty operation or lack of response. x and y indicate the mode and test that failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0302 The specified tone detector cannot be used by ATM because it was unable to perform the self-test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ATM0304 No tone and digit switch is available for tone detector testing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD: Software Audit (LD 44)

LD 44 monitors system operation and provides an indication of the general state of system operation. The program is concerned with the system software. When a software problem is encountered, the program attempts to clear the problem automatically.
Audit messages are not to be interpreted as hardware faults though certain codes can indicate hardware-related problems. Ignore the audit outputs for normal system maintenance, when classifying and isolating faults. When audit outputs are excessive or continue to occur, the problem must be reported.
*CRINFO = Any Call Register (CR) information that follows an AUD message consists of: CR pointer, the progress mark word, and the originating and terminal numbers contained in the CR (4 words in total).

Messages

AUD0000 One pass made by audit. No errors detected. System software OK.

Action: No action to be taken.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0001 An attendant CR pointer is pointing outside the Call Register (CR) range. Source list or destination pointer set to nil. Terminal Number (TN), CR information, attendant loop and progress mark are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0002 Attendant CR pointer is pointing to CR which does not contain its TN. Source list or destination list set to nil. TN, CR information attendant loop and progress mark are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0003 Station active Call Register pointer is outside CR range. Active CR pointer set to nil. TN, CR information and progress mark are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0004 Digitone receiver is pointing to CR which does not contain its TN. Active Call Register of Digitone receiver set to nil. TN, CR information and progress mark are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0005 Station (line, trunk) pointing to CR which does not contain its terminal number. Active Call Register set to nil. TN, CR information and progress mark are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0006 Given queue has incorrect block length. Length in queue block is corrected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0007 Given block was found in queue but QUEUE UNIT block pointer was incorrect. Queue is corrected. Block pointer, type, queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0008 Conference pointer is pointing to CR outside of CR range. Conference pointer is set to nil. CR information, conference loop, conference slot and progress mark are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0009 Conference pointer is pointing to CR which does not contain its conference loop, time slot or TN. Conference pointer is set to nil. CR information, conference loop, conference slot and progress mark are output. If repeated, fault may be in conference card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0010 Conference pointer is pointing to CR which does not have originating type as conference. TN, CR information and progress mark output. If repeated, fault may be in conference card.

Action: No action. Refer problem to operating company.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0011 End pointer of queue not pointing to last CR in the queue. Relink. Head pointer, end pointer and queue output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0012 Link queue contains CR with its CR link outside of CR range. Relink. Head pointer, CR link, queue output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0014 Call Register not in expected queue. Link into queue. CR information, queue and progress mark output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0015 Trunk block contains incorrect TN. Correct TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0016 CR should be unlinked. Unlinks CR. CR information and progress mark output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0017 Network even map is not the same as the network even audit map. Network map has been updated to match audit map. No Action required. Output: Loop, network even map, and network even audit map.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0018 Network odd map is not the same as the network odd map. Network map has been updated to match audit map. Output: Loop, network odd map, and network odd audit map.

Action: No Action required.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0019 Network audit indicates time slot is not in use but network memory is marked busy. Time slot is marked idle. Output: Slot address and memory contents are output.

Action: If AUD019 is repeated, particularly without AUD0017 and AUD0018 a fault in the peripheral signaling card may be indicated. Check PS card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0020 Attendant loop is greater than the allowable maximum of five.

Action: Contact operating company. CR information and progress mark output.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0021 TN in CR does not have pointer to this CR. TN in CR cleared. CR information and progress mark output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0022 CR for Recorded Announcement (RAN) trunk is used with incorrect TN. CR is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0023 Digitone receiver still attached even though progress mark not ready or dialing. Digitone receiver made idle. CR information and progress mark output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0024 CR contains invalid Digitone receiver TN. Digitone receiver TN in CR cleared. CR information and progress mark output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0026 Circular link queue. Relinked. Queue is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0027 Invalid AUXPM in Call Register. Call register information is output. The Call Register is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0028 Call Register (CR) has no pointer to it. The CR has been released. No action required. Output: CR information, TN and progress mark

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0029 Bad TN in CR. No action. Contact operating company. CR information, TN and progress mark output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0030 Call Register has type AIOD (Automatically Identified Outward Dialing) but CR is not in AIOD queue. CR is idled. CR information is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0031 Junctor map is not the same as the junctor audit map. Junctor map is corrected. Junctor group, junctor map and junctor audit map are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0032 Junctor audit indicates a timeslot is idle but the junctor memory is marked busy. Time slot is marked idle. Junctor address and memory contents are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0033 Circular list of auxiliary Call Registers is broken. All known CR in the list are idled including the father CR. CR information, auxiliary CR ID, Process Type and Pointer to next auxiliary are output for each CR idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0034 An auxiliary ARS Call Register points to a main Call Register which has an illegal main PM. The auxiliary CR is idled. CR information for the main CR and the auxiliary CR are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0035 End of Call Detail Recording (CDR) queue reached without finding a CR for the port but the port pointer is not END_OF_QUEUE. The port pointer is set to END_OF_QUEUE. Port number is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0036 The port is not a CDR port but the port pointer does not point to END_OF_QUEUE. The port pointer is set to END_OF_QUEUE. Port number is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0037 The CDR queue is broken. The port pointer is set to the start of the CDR queue. Port number is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0038 The first CR for a CDR port number has been found but the port pointer does not point to it. The port pointer is made to point to the CR. Port, CDR customer are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0039 A CDR CR has invalid port bits set in the CR. Invalid bits are cleared. Port, CDR customer are output.

Action: Customer Data Block (CDB) should be checked for errors in data.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0040 A CDR CR has been found with no port bits set while Auditing a port queue. The CR is idled. Output: port, CDR customer.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0041 The successor of an RGAT CR has a higher priority than the CR itself. Successor priority is set to the CR priority. Output is 4 pairs of numbers, the first referring to the CR, the second to the successor. The pairs are RGAT priority, RGA_PM, ORIGTN and CR address.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0042 Terminal does not match TN in Call Register. Terminal CR information output. RLA pointer pointing to the CR is cleared.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0043 RLA Call Register pointer is not in Call Register range. Output: RLA_CR_PTR, CR information. RLA CR pointer is cleared.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0044 CR with main Progress Mark of RLA_CONF_DISC found. Output: CR info. CR is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0045 RLA Call Register is found, but there are no pointers in the RLA block to this Call Register. Output: CR information. CR is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0046 Unable to TNTRANS RLA TN. Output: TN, CR information. CR is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0047 A talk slot is set in the Call Register but the RLA_CONF_TN is set in the RLA block while the pointer to the CR is RLA_INFO. Output: CR information. Talk slot is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0048 Either the originating or terminating TN is not set in an RLA CR with a talk slot. Output: CR information. Talk slot idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0049 Unable to find protected loop block for Tone Detector (TD) slot in RLA CR. Output: TD SLOT and CR information.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0050 Protected loop block found via TD slot in RLA Call Register but loop type is not TD loop. Output: PLOOP block, loop type, TD slot and CR information.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0051 Protected loop block found via TD slot in RLA CR but ULOOP block pointer is nil. Output: PLOOP block, loop type, TD slot and CR information.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0052 TD slot set in RLA CR but no valid TN can be found. Output: TD slot and CR information. CR is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0054 Main PM is CAS_INFO_TONE but the RLA_INFO pointer in the RLA block is not pointing to this Call Register. Output: CR information. CR is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0055 The main PM is neither ringing nor established but the pointer in the RLA block to this RLA Call Register is not RLA_DEST. Output: CR information. CR is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0056 Nil pointer to ACD_LIST or U_ACD_BLOCK. Output: Customer and ACD_LIST_PTR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0057 Queue ID of Automatic Call Distribution (ACD) queue is not ACD. Output: Customer, U-ACD-BLOCK-PTR, ACD queue type and queue ID. Queue ID corrected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0058 End pointer of ACD queue does not point to the last CR in the queue. Output: Customer, U_ACD_BLOCK_PTR and ACD queue type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0059 Queue length in ACD queue block differs from number in queue. Output: Customer, U_ACD_BLOCK_PTR and ACD queue type. Queue length corrected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0060 ACD queue contains CR with pointer out of CR range. Output: Customer, U_ACD_BLOCK_PTR, ACD queue type and CR link. ACD queue terminated at this CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0061 QUEUE-IN of CR in ACD queue is not ACD. Output: Customer, U_ACD_BLOCK_PTR, ACD queue type and QUEUE_IN. QUEUE_IN corrected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0062 CR in given ACD queue but AUXPM does not match. Output: Customer, U_ACD_BLOCK_PTR, ACD queue type and CR information. AUXPM corrected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0063 Invalid ACD AUXPM. Output: Customer, U_ACD_BLOCK_PTR, ACD queue type and CR information. CR idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0064 ACD CR has son CR but it is not a RAN CR. Output: CR information for son CR and father CR. Son CR is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0065 DNTRANS for ACD Call Register failed. Unable to find correct queue. Output: CR info, DIGIT_WORDS 0 . CR idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0066 Nil pointer returned from DNTRANS for ACD CR. Unable to find correct queue. Output: CR info, DIGIT_WORDS 0 .

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0067 CR found in main ACD queue. Output: CR information. Call Register is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0068 ACD block linkage broken. Output: Customer and ACD index.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0069 ACD CR not in correct queue. Output: CR information. CR linked into queue according to the AUXPM.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0070 CR found with MAINPM_SPECIAL while process is ACD_RAN_PROCESS. Output: CR information. CR idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0071 CR found with MAINPM_SPECIAL and invalid process. Output: CR information. CR idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0072 Attendant terminal in CR has no pointer to this CR. CR was being used for special function. Output: CR information. CR idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0073 Digit display CR with MAINPM_SPECIAL but not in 2 s queue. Output: CR information. CR idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0074 TTR attached when no TTR should be present. Output: CR information and TTR-TN. TTR is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0075 Trunk detected in half-disconnect state but no timing is active on the CR.Output: CR information, Trunk TN and TRUNKPM. Release message sent to trunk, active CR set to nil, TN in CR cleared.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0076 Music trunk has a bad Call Register in active CR. Output: CR information. The active CR is cleared.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0077 Music CALLREG has a bad conference TN. Output: CR information. The Call Register is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0078 Music CALLREG has a bad AUXPM. Output: CR information. The Call Register is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0079 Music on hold has improper CALLREG. Output: CR Information. The Call Register is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0080 Music dialed connection has improper CALLREG. Output: CR information. The Call Register is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0081 Music source has improper CALLREG. Output: CR information. The Call Register is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0082 Message Call Register is not in the expected queue (.QU_AUX_HSOP or .QU_AUX_HSIP). Output: Call Register information.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0083 Wandering message Call Register. Output: Call Register information.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0084 Call Register in cadence queue was found to contain no originating party. Any ringing will be removed from the terminating party and the Call Register will be idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0085 CR in attendant queue has AUXCR not equal to RAN_RAN_PROCESS: CR information and queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0086 No wanted party call present for Break-In. Break-In bit in CONLOOP reset. Output: CR Information.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0087 No attendant-destination CR found for Break-In feature. Console restored to state prior to Break-In. Output: CR Information.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0088 Break-In CONLOOP reset.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0089 Break-In indicated but no active attendant and loop. Console returned to state prior to Break-In. Output: CR Information.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0091 Audit has found that Zone bandwidth does not match actual usage. Zone information has been updated to actual value. Output: <Zone number><Current BW usage> <Audit BW usage> <Audit BW unit> <Number of Active Calls>

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0092 Procedure VTRK_OBT_AUDIT: ACTIVECR field in the unprotected virtual trunk block is nil, but a TDS is allocatd for the out-of-band tone. The tone is removed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0093 PTN associated with an IDLE VTN removed

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0094 x y z Loop with no physical timeslots is marked with faulty timeslots. May cause AUD0017 or AUD0018 Parameter 1 = loop Parameter 2 = TSEFAULTWORD Parameter 3 = TSOFAULTWORD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0095 Audit message for printing diagnostic information related to ISA MIN-MAX

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0096 DWC; ACD Calls Waiting show very large numbers, related to CCR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0097 PTN stored against idle talkslot is removed.

Action: If this problem reoccurs, report the problem to Nortel.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0098 The CR has not been unlinked from the BFS key on BSC after the call was gone from boss or secretary (BSFE feature).

Action: Report to your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0099 Invalid MAINPM. Output: CR information. CR is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0100 Audit indicates that a conference slot is not in use but it is marked as busy or vice versa. The conference slot is marked in accordance with its real state. Output: Conference loop, an old and a new value of the conference slots map.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0101 Message CR is not in range. The message CR is not idle. Output: % <DCH_ID> <INDEX_NUM> <MSGCR>

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0102 CLI CR has not been released at the end of the call.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0103 ACTIVECR of physical TN points to call register which is in idle queue. ACTIVECR of physical TN is corrected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0104 ACTIVECR of physical TN points to call register which is in idle queue. ACTIVECR of physical TN is corrected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0105 % Display CR not equal to CRPTR. CRPTR has to be idled. Segment - auditpoo.seg (COMPOOL).

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0106 TITH Call Register does not match the RAN Route data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0107 RAN Broadcast Timeslice Call Register is not in the 128ms queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0108 The TITH Call Register is not in the 2S queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0109 Display CR not equal to CRPTR. CRPTR has to be idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0110 An incorrect Group Hunt list number has been detected during the Group Hunt busy bit audit.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0111 An incorrect Group Hunt list member number has been detected during the Group Hunt busy bit audit.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0112 An incorrect Group Hunt list member busy bit status has been detected during the Group Hunt list member busy bit audit.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0113 Speed Call List Master Header Table pointer is out of range.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0114 Group Hunt busy bit false status has been found and repaired.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0115 Protected Group Hunt block pointer is out of range

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0116 Speed Call list header table pointer is out of range

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0117 Unprotected Group Hunt block pointer is out of range.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0118 MobileX VGW is not idled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0119 UEXT is not idled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUD0120 ACTIVECR of SIP Line Trunk differs from ACTIVECR of corresponding Universal Extension. Procedure TRK_AUDIT_DONE.

Action: No action required.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AUD0121 tntrans failed for TRK_UEXT TN. Procedure TRK_AUDIT_DONE.

Action: No action required.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

AUD0122 Timer Call Register used for ROD/SAVE key is not cleared properly. Timer Call Register is idled.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0123 Timer Call Register is not cleared properly during the ROD/SAVE key usage, as the Call register is not the same as the one saved in the keylink of the set. Timer Call Register is idled.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0124 Marked DCT channel/trunk found in IDLE state.

Action: If the problem persists contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

AUD0125 Son call register has an invalid Father call register.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0126 Physical TN is detected as busy but not involved in any call. Physical TN is idled.
Parameters: <PTN>, <VITN_VTNLINK>, <VITN_PTN_COUNT>, <ACTIVECR>

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

AUD0199 Incorrect CRPTR.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0200 Invalid ORIGTN in Group Call (except conference circuit.) Warning message. CR information is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0201 No Group Call customer data. Idle CR information and customer number are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0202 No unprotected Group Call data. Warning message. Customer number and group number are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0203 CR has no pointer to Group Call data. Set GRP_ULPTR in CR. CR information, new ULPTR and old ULPTR are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0204 CR number does not match GRP_CALL_CRPTR position.

Action: Set new CR_NO. CR information, new CR_NO, old CR_NO are output.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0205 Group Call ORIG_BIT has incorrect information.

Action: Set GRP_ORIG bit in CR. CR information is output.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0206 Group Call busy bit not set.

Action: Reset busy bit only in ORIG call. CR information is output.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0207 Cannot find group data pointer in CR.

Action: Reset Group Call data in CR. CR information, OLD_ULPTR are output.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0208

Action: Reset Group Call data in CR. CR information is output.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0209

Action: Reset one group member in Group Call. Reset group data I CR and member data. CR information and member number are output.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0211 AUXCR of NFCR process not in CR range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0212 Invalid main PM for NFCR process.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0213 A Ring Again call is in the TOF queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0214 ORIG timer type is invalid and has been corrected as indicated: CRPTR CRWORD(0) BLOCKTYPE CURRENT_TYPE SHOULD_BE_TYPE or TIMING_BLK_PTR TN BLOCKTYPE CURRENT_TYPE SHOULD_BE_TYPE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0300 Invalid son type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0301 Signaling son register with invalid main PM in the Call Register.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0302 Invalid testline type or index in CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0303 CR not in customer data block.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0304 Invalid testline PM in CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0305 Invalid state type combination.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0306 Invalid TN type for testline call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0307 TN's active CR does not point to CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0308 DLI Channel was idled as a result of the network map Audit TERMINAL TN, GROUP/LOOP, DLI_CHANNEL (1-24)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0309 DLI Channel used for CSL was found idle. Channel is forced to BUSY status. GROUP/LOOP

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0310 DLI Channel with DISABLED or MAINTENANCE-BUSY status was found idle. Channel is forced to BUSY status. GROUP/LOOP, DLI CHANNEL (1-24)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0311 DLI Channel assignment data is inconsistent. Channel found BUSY is forced to IDLE status. GROUP/LOOP, DLI CHANNEL (1-24)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0312 Assigned DLI Channel was found idle. Channel is forced to BUSY status. TERMINAL TN, GROUP/LOOP, DLI_CHANNEL (1-24)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0313 Invalid screen state on M3000 TOUCHPHONE in dialtone queue. The valid state is DIALTONE state or CONFERENCE/TRANSFER/DIALTONE state. TERMINAL TN, QU_IN, TSET STATE, CRPTR, ORG TN, ORG TYPE, TERTN, TERTYPE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0314 Invalid screen state on M3000 TOUCHPHONE in ringing queue when transfer indication is set. The valid state is TRANSFER RINGBACK or CONFERENCE RINGBACK state. TERMINAL TN, QU_IN, TSET STATE, CRPTR, ORG TN, ORG TYPE, TERTN, TERTYPE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0315 Invalid screen state on M3000 TOUCHPHONE in ringing queue when transfer indication is not set. The valid state is RINGBACK state. TERMINAL TN, QU_IN, TSET STATE, CRPTR, ORG TN, ORG TYPE, TERTN, TERTYPE. This applicable on all phases.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0316 DLI channel was still assigned to a station after the channel was either idled or reassigned. The assignment was cleared. BCS station TN, group/loop, DLI channel number (1-24).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0317 A BCS station has an out-of-range channel assignment (greater than 24) probably due to data corruption of the unprotected BCS unit block. The assignment was cleared. BCS station TN, group/loop, DLI channel number (1-24).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0318 DATA Target TOF queue pointers to source TOF queue are incorrect. Error has been corrected. Output data: Customer number, target and source ACD-DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0319 LLC BLKING or LLC BLKING VAL is corrupted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0320 Target ACD-DN already answering calls for the maximum amount of source queues. Customer, Target ACD-DN, Source ACD-DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0321 Cannot set ACD pointers for ORIGTN in the Idle Agent Queue.

Action: Take CR out of the Idle Agent Queue.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0322 Although the priority is set in the Call Register, there is no pointer to the Priority Agent Table in the Unprotected Data for the ACD data block.

Action: Clear the Agent Priority in the CR. {Priority in CR} {Agent's Priority} {ACD-DN}

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0323 The Priority set in the Agent's block does not match the Priority in the Call Register for the Idle Agent Queue. {CR Priority} {Agent Block Priority} {Cust No} {ACD-DN}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0324 The Priority Agent's Call Register is in queue, but the pointer for that priority in the Priority Agent Table equals END_OF_QUEUE.

Action: Take the CR out of the Idle Agent Queue and put back in the proper place. {Priority} {Customer No} {ACD-DN}

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0325 The Priority Agent's CR is in queue, but the pointer for that priority in the Priority Agent Table does not point to the last Call Register of that priority.

Action: Update the pointer in the priority agent table to point to the last CR of that priority. {Priority} {Customer No} {ACD-DN}

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0326 Account Call Register found, but the package is not enabled. AUXPM OF .ACD_ACNT_ENTRY, BUT .ACD_ACCT_PKG RESTRICTED *CRINFO.

Action: Darken ACNT lamp, idle CR and clear pointer in agent's block.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0327 ORIGTN of Account CR is not an ACD AGENT. *CRINFO.

Action: Darken ACNT lamp, idle CR and clear point

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0328 Agent is not active on an ACD call. *CRINFO.

Action: Darken ACNT lamp, idle CR and clear pointer in agent's block.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0329 Account Key is not allocated to ACD set corresponding to Account Call Register. ORIGKEY in the ACNT CR is not an ACNT key. *CRINFO.

Action: Idle CR and clear pointer in agents block

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0330 Account key is found to be in an improper state. The ACNT key is dark, but NO_ACT_CODE_ENT is .TRUE. *CRINFO.

Action: Clear the NO_ACT_CODE_ENT field in agent's block.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0331 An FGD auxiliary Call Register is associated with an incoming FGDT trunk, but the trunk does not recognize this Call Register as its auxiliary CR. The FGD auxiliary CR is idled. Output data is AUX_FGD_CRINFO, FGD_TN, FGD_AUX_CR (address of CR and FGD fields in the AUX Call Register).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0332 DATA An FGD auxiliary Call Register is associated with a terminal that is not an incoming FGDT trunk. The FGD auxiliary CR is idled. Output data is AUX_FGD_CRINFO, FGD_TN, FGD_AUX_CR (address of CR and FGD fields in the aux Call Register).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0334 Call Register found in main APL output queue. Call Register is idled. APL_NO, LINK_NO:CRPTR, CRWORD 0 - 3, *IMS_MSG

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0335 An APL Call Register is floating around. Call Register is idled. APL_NO, LINK_NO:CRPTR, CRWORD 0 - 3, *IMS_MSG

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0336 QUEUE_ID of Call Register in APL output queue is not APL. QUEUE_ID is corrected. APL_NO, QUEUE_ID

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0337 The end pointer in APL output queue is not pointed to the last element in the queue. END_PTR is reset to point to the last element in the queue. APL_NO, LINK_NO:ENDPTR, CRWORD[0 -3], *IMS_MSG

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0338 Queue length in APL queue block differs from number in queue. Queue length corrected. APL_NO, LINK_NO:ENDPTR, CRWORD[0 -3], *IMS_MSG.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0339 Queue contains CR with pointer outside of CR range. The queue is terminated at the previous block. APL_NO, LINK_NO:PROCESSINGPTR, CRWORD[0 -3], IMS_MSG.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0340 QUEUE_IN of APL CR is not APL. Reset QUEUE_IN to APL queue id. APL_NO, LINK_NO:PROCESSINGPTR, CRWORD[0 -3], *IMS_MSG.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0341 For empty queue, processing pointer is not equal to END_OF_QUEUE.

Action: Reset processing pointer to END_OF_QUEUE. APL_NO, PROCESSINGPTR, QUEUE_PTR.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0342 For empty queue, end pointer is not pointing back to queue data block.

Action: Reset end pointer to END_OF_QUEUE. APL_NO, ENDPTR, QUEUE_PTR.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0354 Status update PM out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0355 No ACD CR is associated with the main CR for telset messaging CR. *CRINFO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0360 LINK_Q_HDR is NIL (IMS package restricted), but APL port is configured.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0367 No father Call Register linked to parked son CR. *CRINFO, PARKPM, CALL PARK ACCESS ID, PARKING PARTY TN, RECALL_ATTN_INDEX Son CR is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0368 No son register linked to parked father CR. Son CR is idled. *CRINFO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0370 Data base of Server {VAS ID} cannot be audited. The Command and Status Link to the Server is disabled. {VAS ID} Note: parameters in decimal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0371 Data base audit of Server {VAS ID} is stopped due to error when sending AUDIT CSL message on SL-1. {data element id} identifies the data element being audited when the message was sent. {VAS ID} {cust no} {data element id} Note: parameters in decimal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0372 Data base audit of Server {VAS ID} is stopped when auditing given data element. There was no response from the Server to the SL-1 audit CSL messages. {VAS ID} {cust no} {data element id} Note: parameters in decimal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0373 Data base audit of Server {VAS ID} is stopped by the Server audit program. {VAS ID} {cust no} Note: parameters in decimal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0374 Error in the Server {VAS ID}'s data base for the given SL-1 administered data element was detected. The data has been added or modified. {VAS ID} {cust no} {data element id} Note: parameters in decimal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0375 Server {VAS ID} audit removed given SL-1 administered data element from the Server's data base. The data element does not exist in the SL-1 data base. {VAS ID} {cust no} {data element id} Note: parameters in decimal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0376 Error has been detected in the SL-1 data base for the given Server administered data element. The data has been added or modified. {VAS ID} {cust no} {data element id} Note: parameters in decimal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0377 SL-1 audit removed given Server administered data element from the SL-1 data base. The data does not exist in Server {VAS ID}'s data base. {VAS ID} {cust no} {data element id} Note: parameters in decimal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0378 Data base audit of Server {VAS ID} is stopped because there were not enough Call Registers available. {VAS ID} Note: parameters in decimal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0380 HEAD_PTR of the idle addon queue is out of valid addon range. The queue will be treated as an empty queue (X08). QUEUE_BLOCK_PTR, HEAD_PTR, CR_ADDON_START, CR_ADDON_ENQUEUE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0381 Call Reference # does not match in U_CREF_TAB. Call Register being audited was pointing to an addon that was either in the idle queue or was not pointing back to this Call Register.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0382 Call Reference number does not match in BRIT_U_CREF. Call Register being audited was using an invalid call reference.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0383 Invalid PRA message Call Register is ideled because the Dchannel/DSL pointers of the PRA msgcr cannot be set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0389 The Agent's CR is not ordered correctly according to its priority in the Idle Agent Queue.

Action: Take the CR out of the Idle Agent Queue and put it back in the proper order. {Priority} {Customer No.} {ACD-DN}

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0390 Data base mismatch has been detected in Server {VAS ID}'s data base for the given SL-1 administered data element. The error cannot be repaired by Audit.

Action: The craftsperson should load the appropriate overlay program and remove the data. {VAS ID} {cust no} {data element id} Note: parameters in decimal.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0391 Data base mismatch has been detected in the SL-1's data base for the given Server {VAS ID} administered data element. The error cannot be repaired by Audit.

Action: The craftsperson should use the appropriate server administration program to remove the data. {VAS ID} {cust no} {data element id} Note: parameters in decimal.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0392 MSG CRin the UNP. Trunk block is nil, but active CR is not nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0393 MSG CR in the UNP. Trunk block is not nil, but active CR is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0395 MSG CR & active CR in the UNP. Trunk block is not nil, but MSG CR in the call reference table is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0396 MSG CR in the call reference table is nil, but U_CALL_REF_# is not zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0398 TNTRANS failed when MSG_CR = NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0399 MSG_CR = NIL, but active CR = NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0400 CREF_MSG_CR = NIL & C_CALL_REF = 0.

Action: Run Audit again. You may need to run Audit several times until AUD0400 no longer appears.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0418 CMF_TN of active CMF S/R not correct. CMF_TN set to terminal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0419 MFE_TN of active MFE S/R not correct. MFE_TN set to terminal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0422 A B C D E F G H I A call with MAINPM = .REORDER was found not to be receiving nor waiting for overflow tone. Overflow tone will be given. Where: a = CR Addr MAINPM/AUXPM
b = Originating Type
c = Originating TN, d = Terminating Type
e = Terminating TN f = QUEUE IN g = CR Dialed DN h = Digit Words (0) i = Queue Type

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0423 AUDIT has detected an inconsistent DPNSS1 MWI table.

Action: The AUDIT program resets the inconsistent information.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0442 A Call Register with non-nil CRLINK does not have a QUEUE_ID. CRLINK has been set to NIL - CRINFO, CRLINK.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0502 Invalid MAINPM for CR with son CR for periodic Camp-On tone. CR information and MAINPM are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0503 No father CR is linked to the son CR. Call Register (CR) information is output, the son CR is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0504 Invalid MAINPM for son CR periodic Camp-On tone. Call Register (CR) information and MAINPM are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0507 TN DN A DID number is wrongly associated with the set for (Hospitality Management). TN of set and DID number are printed DID number is cleared.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0515 X Y TN1 TN2 Slot y on Loop x has been reserved as a non-reusable slot for tn1, but can still be used on tn2. Procedure DTI_SLOT_AUD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0516 Y R Slot y is on a loop is reusable, but has a non-zero RESERV_COUNT value against it in the U_SLOT_SHARE_BLK. Procedure CHK_RESERV_COUNT. R = Reserve Count

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0517 BKI_SECRECY_BIT. The Break-In with Secrecy (BKIS) bit is set while BKIS is not active. The BKIS bit is cleared.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0518 Less than 10 percent of the XMI message registers are in the idle queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0519 i c l A count of the XMI message registers having queue ID "l" do not match the field length for that queue's data block. i = queue ID, c = Count for message register, l = Length from the queue data block.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0520 i c The set pointers have failed for Virtual Network Services (VNS). i = VNS Index, c = Customer number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0521 i c p a The CR pointer does not match the Virtual Network Services (VNS) Active CR. i = VNS Index, c = Customer number, p = CR Pointer, a = Active CR for VNS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0522 i c m a In the Virtual Network Service application, there exists a VNS Index mismatch or Invalid call state. i = VNS Index, c = Customer number, m = Message CR, a = Active CR for VNS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0523 Invalid MAINPM for RADIO PAGING process. *CRINFO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0524 Unable to locate son CR when father CR indicates an RPA_PROCESS son type. *CRINFO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0525 Invalid main PM for RPA son CR. Main PM for the Radio Paging son should be Radio Page. *RPA_SON_INFO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0526 RPA state error. If RPA CALL bit is set, then RPA ANSWER cannot be set and vice versa. *CRINFO (Father)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0527 Son CR found when RPA call has been answered. *FATHER_SON_INFO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0528 RPA CALL bit is not set when father has an RPA Process son type. *FATHER_SON_INFO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0529 Father and RPA son do not have the same ORIGTNs. *FATHER_SON_INFO, ORIGTN of SON CR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0530 RPA father CR has trunk still attached while undergoing meet-me or recall timing. *RPA_SON_INFO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0531 The RPA son is not in the meet-me queue as expected. *RPA_SON_INFO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0532 The trunk is not a Radio Paging trunk. *FATHER_SON_INFO, RPA_CR_ROUTE_NUM in Son CR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0533 Main PM should only go to ringing when the RPA trunk is dropped. *RPA_SON_INFO, PROCESS_TYPE of RPA SON CR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0534 Invalid AUXPM for Single System RPA. AUXPM of RPA accessing is valid only for multisystem RPA configurations. *CRINFO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0535 Invalid AUXPM for RPA son when AUXPM of father CR is RPA accessing. *father_son_info

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0536 RPA process son type expected when AUXPM of Main CR is RPA accessing. *CRINFO (Father)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0537 Invalid AUXPM for RPA package unequipped. *CRINFO (Father)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0538 Unable to find the father CR for this RPA son CR. *rpa_son_info

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0539 Invalid Main PM when RPA package is not equipped. *rpa_son_info

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0540 Son CR is not in the Meet-Me queue as expected. *rpa_son_info

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0541 TERTN of Father CR should be an RPA trunk. *Father_Son_Info

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0542 RPA son type is invalid for RPA_Answer state. *crinfo

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0543 TNtrans of the TERTN in Father CR failed. *crinfo

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0544 RPA system PTR is nil. *Father_Son_Info

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0545 SETCUSTPTRS failed. Unable to find customer pointers. *crinfo

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0546 No RPA son type indicated in the Father CR. *crinfo

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0547 SET ROUTE PTRS failed. Invalid route associated with the TERTN. *crinfo

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0548 No ACD CR is associated with the MAIN CR for CCR process.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0549 Process type must be ICP_PROCESS (CCR).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0550 DN type is not a CDN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0551 DN type is not an ACD DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0552 CCR restoration timeslice Call Register does not point to the call to be restored.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0553 The timeslice Call Register is not in the two second queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0554 Mainpm of ICP call which is presented to an agent should be .RINGING.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0555 ICP SON does not have a father CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0557 DATA Message CR does not match linkage in message CR table. Output data: Address of the message CR TN in the message CR Call reference number in the message CR
Linkage in message CR table
TN in the message CR linked from CR table
Call reference number in the message CR linked from CR table

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0558 DATA B-channel packet data nail up connection between DSL B-channel and Packet Handler is broken. The DSL B-channel TN is output with the following error code and additional data:
1 = No Call Register for nail up connection
2 = TNTRANS on PRI channel TN failed. PRI Channel TN is also output
3 = Invalid PRI loop type. PRI channel TN is also output
4 = PRI channel is not dedicated for the connection. Channel TN is also output
5 = Incorrect TRUNK PM. PRI channel TN is also output
6 = Invalid Call Register contents. Address of the Call Register, types of both originating and terminating parties, type of call and MAIN PM are also output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0559 DATA Invalid information transfer capability (BCAP). Output data: TN, call reference number and the BCAP value stored in the message CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0560 Inconsistent message CR and CR linkages. Output data: DSL TN, call reference number and the following error code:000001 = CR is missing and usage bit is not set. Message CR will be discarded 000002 = Message CR is missing and usage bit is not set. CR will be discarded

000005 = CR is missing. Message CR will be discarded and usage bit is cleared
000006 = Message CR is missing. CR will be discarded and usage bit is cleared. For 000001 and 000005, the call reference number and the cause value in the message CR are output. For 000002 and 000006, the AUX & MAIN PMs, the originating and terminating parties' TNs and the dialed DN (in Hex) in the CR are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0561 DATA Incorrect number of VCE/DTA calls. The number of calls stored is updated with the number of calls counted. Output data: DSL TN, type, number of calls counted and number of calls stored.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0562 TN No DSL data. The TN is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0563 The CCR_IVR_CR pointer in the CCR main Call Register does not point to its CCR IVR Call Register. The pointer will be set to point to the CCR IVR Call Register like it should. Procedure TERMCRPTR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0564 The main Call Register for a CCR IVR call connected to an IVR port is not in its CDN like it should be. Procedure TERMCRPTR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0565 M911 aux cr in the trunk block is not the same as the cr being audited.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0566 TN in aux cr is not an M911 trunk.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0570 The B CH link for printed {DCHNO} is blocked for outgoing calls (DCH_OTG_BUSY is set) and no outgoing call is active on the BCH link. Link is unblocked.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0571 Q QPTR I N H This XMI queue's data block is corrupted. q = queue being audited qptr = pointer to queue data block
If QPTR is not NIL, the following fields are printed from the queue data block: i = queue ID from queue data block n = queue length from queue data block hptr = pointer to head of queue eptr = pointer to end of queue

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0572 Q I MPTR MLN This XMI message register has an invalid queue ID or link pointer. q = queue being audited, i = message register's queue ID, mptr = message register pointer, mlnk = link to next message register in queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0573 Q This XMI queue is corrupted. q = queue being audited

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0574 I MPTR This XMI message register has an invalid queue ID.i = message register's queue ID, mptr = message register pointer.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0575 TCAP CR is in invalid state; it will be idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0576 DATA Call ID in CR does not match Call ID entry in internal table. Internal Table entry cleared. Output data appears as follows. {Call ID} {CUST} {CR} {MAIN & AUX PMs} {ORIGTYPE/TERTYPE} {ORIGTN} {TERTN} {QUEUE_IN} {CR_DIALLED_DN} {DIGITLOAD} {DIGITS...}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0577 Call ID in Call Register does not have associated pointer in Call ID Table. Call ID field in CR set to zero. Output data appears as follows: {Call ID} {CUST} {CR} {MAIN & AUX PMs} {ORIGTYPE/TERTYPE} {ORIGTN} {TERTN} {QUEUE_IN} {CR_DIALLED_DN} {DIGITLOAD} {DIGITS...}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0578 Table entry references CR with out of range Call ID. Call ID in CR set to zero and internal Table entry cleared. Output data appears as follows: {Call ID} {CUST} {CR} {MAIN & AUX PMs} {ORIGTYPE/TERTYPE} {ORIGTN} {TERTN} {QUEUE_IN} {CR_DIALLED_DN} {DIGITLOAD} {DIGITS...}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0579 Internal Call ID Table entry references conference block which does not contain expected Call ID value. Internal Table entry cleared. Output data appears as follows. {U_CONF_PTR} {Call ID}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0580 No conference exists for Call ID value in conference block. Associated entry in internal Call ID Table is cleared, as well as Call ID field in conf blk. Output data appears as follows:{U_CONF_PTR} {Call ID} {Conf Group}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0581 Out of range Call ID associated with {Conf Group} found in conference block. Call ID field in conference block set to zero. Output data appears as follows: {U_CONF_PTR} {Call ID} {Conf Group}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0582 Call ID in conference block associated with {Conf Group} does not have associated pointer in Call ID Table. Call ID field in conference block set to zero. Output data appears as follows: {U_CONF_PTR} {Call ID} {Conf Group}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0583 The nail up of tandem connection is not correct. Recovery is performed. Output appears as follows: {error number} {incoming PRI TN} {outgoing PRI TN} Error numbers: 1 = no Call Register for the dedicated connection 3 = invalid PRI loop type, 4 = PRI TN is not configured for tandem connection 5 = incorrect trunk pm 6 = invalid content at Call Register (content is printed) 8 = PRI TN does not match what is stored in the Call Register

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0587 MF S/R pointing to CR which does not contain its TN. Active Call Register of MF S/R set to nil. TN, CDR information, and progress mark are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

AUD0588 MFK TN of active MFK S/R not correct. MFK TN set to terminal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

AUD0589 Procedure AUDIT_DPNSS_ISDN: TNTRANS failed on DPNSS_TN field of the DPNSS ISDN CR. This Call Register is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0590 Procedure AUDIT_DPNSS_ISDN: DPNSS_TN field of the DPNSS ISDN CR does not correspond to a trunk. This Call Register is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0591 Procedure AUDIT_DPNSS_ISDN: DPNSS_TN field of the DPNSS ISDN CR does not correspond to a DPNSS trunk. This Call Register is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0592 Procedure AUDIT_DPNSS_ISDN: DPNSS_TN field of the DPNSS ISDN CR is not correctly linked to the unprotected DPNSS channel block. This Call Register is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0593 Procedure AUDIT_DPNSS_ISDN: ACTIVECR field of the unprotected DPNSS channel block is nil. This Call Register is idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0598 {ORIGTN} {Login TN} TN is registered as logged into Set Based Administration but its active CR does not have an SBA process, the login session and its resources are released.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0599 TN TN is registered as logged into Set Based Administration but its active CR does not have an SBA process, the login session and its resources are released.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0600 {TN} {MAINPM} {AUXPM} TN is registered as logged into Set Based Administration but its MAINPM and AUXPM do not contain valid values. They should be: MAINPM = DIALING and AUXPM = SBA_DIALING or MAINPM = SPECIAL and AUXPM = SBA_TIMEOUT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0601 TN IDX1 IDX2 The session index being audited (idx1) contains TN as the logged in TN, however, the SBA_SESSION_IDX field in the SBA son CR contains a different session number (idx2). All resources associated with session (idx1) are released from the multi-user login tables.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0602 A TN or DN resource was found allocated to a Set Based Administration session which is no longer logged in. The resource is released

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0604 Answered M911 Abandoned Calls cannot be .ESTABLISHED

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0605 Illegal AUXPM for M911 Abandoned Call...should be .M911_CAB

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0606 No SON CR for M911 Abandoned Call

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0607 Unsuccessful check for an established EI conference: pointer AUXCR in Ublock of the Orig channel does not match the identified Unwanted CR of the EI conference.

Action: Force AUXCR the Unwanted CR.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0608 Unsuccessful check for an established EI conference: pointer AUXCR in Ublock of the Unwanted channel does not match the identified Orig CR of the EI conference.

Action: Force AUXCR the Orig'sCR.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0609 Unsuccessful check for an established EI conference: The SW could not identify the EI Originating party.

Action: If possible, revert the EI conference back to the ordinary conference. Clear EI flags and reserved slots if any.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0610 Unsuccessful check for an established EI conference: The SW could not identify the EI Wanted party.

Action: If possible, revert the EI conference back to an ordinary conference. Clear EI flags and reserved slots if any.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0611 Unsuccessful check for an established EI conference: The SW could not identify the EI Unwanted party.

Action: If possible, revert the EI conference back to an ordinary conference. Clear EI flags and reserved slots if any.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0617 Illegal ORIGTYPE or ORIGTN info in answered M911 Abandoned Call

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0618 The M911 AUX CR un protected trunk block should not point to aux CR for an abandoned call.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0619 Unable to find the father CR for this L1MFC son CR. CRINFO is output. This CR is idle.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0620 {tn} {priority} {acd dn} An MQA ACD agent was found to have an invalid Priority value associated with an ACD DN. The priority was changed to equal the Priority value in the PRI field in the set's Protected Line Block (use OVL 20 to print TNB).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0621 {tn} {acd dn} An MQA agent was found to have a DN in its MQA data block which is not a valid ACD DN. The agent should log out immediately and log back in specifying new ACD DNs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0622 {tn} {acd dn} An MQA ACD agent was found to be serving an ACD DN that is not compatible with MQA. Specifically, one of the following prompts in OVL 23 is set for the ACD DN: IVMS, DSAC, IVR, IMS, DAL or the DN is a CDN. The agent
should log out immediately and log back in specifying new ACD DNs to serve.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0623 cust route old_counter new_counter Actual number of idle trunks in route is different than number in idle-trunk-counter in route block. Counter is corrected.

Action: If AUD0623 occurs frequently, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0624 Busy ISPC link not associated to any end-user.

Action: Use overlays 60 and 80 to detect if any inconsistent connections exist. If so, run AUDIT again. If the corruption still exists, then remove and reconfigure the corrupted TNs.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

AUD0625 ISPC data structures corruption.

Action: Use overlays 60 and 80 to detect if any inconsistent connections exist. If so, run AUDIT again. If the corruption still exists, then remove and reconfigure the corrupted TNs.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

AUD0626 IDLE ISPC link associated to an end-user.

Action: Use overlays 60 and 80 to detect if any consistent connections exist. If so, run AUDIT again. If the corruption still exists, then remove and reconfigure the corrupted TNs.I

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUD0632 The VDN data structure is corrupted. Some VDN blocks may be lost.

Action: AUDIT has restored the recoverable VDN blocks. VDN blocks which have been lost must be recreated in LD 79.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0633 Tried to disconnect invalid TERTN of a DPNSS. Diversion validation call.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0634 A Diversion Validation call was found in an improper state.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0642 Invalid start on value is found from the acquired call register

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0643 Invalid SFR feature is found from SFR call register.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0644 Invalid Application VAS ID is found from an IAGT TN.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0645 P_IAGT_BLK is not allocated for an IAGT TN. IAGT TN is deacquired.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0646 IAGT_TERMINAL is updated due to mismatch with IAGT TN.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0647 IAGT TN (control login ACD agent) is not linked to IAGT link.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0648 Audit VAS ID is invalid.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0649 The last IAGT TN pointer of the IAGT link is not referenced to the last IAGT TN from the IAGT link.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0650 Invalid IAGT TN is found from IAGT link.

Action: Report the problem if the condition persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0651 IAGT link list data is corrupted..

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0652 IAGT TN is referenced to non acquired TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0653 IAGT TN is deacquired due to invalid application VAS ID is found.

Action: Report the problem if the condition persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0654 IAGT TN is linked to an IAGT link which is not matched with application VAS ID.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0655 Invalid attendant number in the priority buzz call register.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0656 Priority buzz call register should be linked to the unprotected attendant block.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0657 An Attendant Console can have only one priority buzz process call register associated with it.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0658 Attendant cannot be maintenance busy or position busy when it has a priority buzz call register associated with it.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0659 Console type associated with priority buzz call register is not supported. (Analog Console).

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0660 The priority buzz call register should be in the 2 seconds timing queue.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0661 Broadcast trunk list was found to be broken and was subsequently rebuilt.

Action: Report the problem if the condition persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0662 Broadcast speechpath counts were found to mismatch and were subsequently realigned.

Action: Report the problem if the condition persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0663 Tone Detector pointing to CR does not contain its terminal number. Active call register set to nil. TN, CR information, progress mark and TDET_TN are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0678 CMON - Incorrect structure linkage on TER CCC Call Register.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

AUD0679 CMON - Invalid value for the ORIG or TER CCC PM.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

AUD0680 CMON - Monitoring structures still exist whereas monitored call is released. Audit will release the CCC calls if they exist.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0681 CMON - This CCC Call Register is not properly linked to its CM_DATA structure. Audit will release the CCC call.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0682 The CID(Call ID) Table is being audited.
Any incorrect entry in the CID table is rectified.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0683 The number of IP sets counted on the Secondary Call Server differs from the saved value; the first field contains the saved value and the second field contains the counted value.

Action: No user action required. The saved value automatically adjusts to match the actual count.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0684 PRI table entry mismatch is found.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0685 BRI table entry mismatch is found.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0686 GF_UTILITY fails check and validate global values in C++ code.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD0687 The number of IP Phones or Media Gateways actually registered at Secondary CS differs from values saved in the counters.

Action: No user action required. The saved value automatically adjusts to match the actual count.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

AUD0700 xxxx yyyy Where xxxx = timeslot word and yyyy = junctor word. Mobility Audit is checking the MISP/EIMC nail up connection. It detected a timeslot reserved for an EIMC but the EIMC_TN is marked as .SLOT_NOT_USED.

Action: Disable the MISP and enable the MISP.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

AUD9056 The audit has detected an inconsistency in the SS7 BLO/UBL timing mechanism (for T12, T13, T14, T15, or T-08).

Action: Check that all the BLO.UBL messages have been sent and acknowledged.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

AUTH: Authorization Code (LD88)

The AUTH messages are generated while performing service change procedures in the Authorization Code program (LD 88). The following are the two types of authorization codes defined in LD 88:
BAUT—basic authorization codes
NAUT—network authorization codes

Messages

AUTH0000 Program Identifier

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0001 Incorrect response to prompt request.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0002 Service change password incorrect.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0003 Customer data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0004 Number entered is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0005 Number of AUTHCODE digits entered does not match ALEN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0006 Authcode database does not exist for specified customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0007 Authcode already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0008 Specified authcode does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0009 Specified Authcode already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0010 Not enough memory to allocate space.

Action:

Severity: info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0011 Authcode datablock cannot be deleted because Authcodes are still defined in the Authcode table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0012 Input was received which requested a halt of the current process being executed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0013 BAUT or NAUT package with which Authcode is associated is not active.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0014 System time-of-day has not been set via service change.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0015 Route blobk selected for RAN does not exist or is not of type RAN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0100 That password has print only class of service allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0101 As the user, you do not have access to this data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

AUTH0103 When the authorization code (ACOD) length is ALEN = 4, the NMBR only accepts values 0 - 9999.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BERR: Bus Error Monitor

Messages

BERR0000 CP local slave BERR.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0001 CP IPB master data error.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0002 CP IPB master time out.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0003 CP IPB master error.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0004 CP local decode error.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0005 CP illegal access.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0006 CP BIC default BERR {address}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0007 CP BIC BERR {address}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0010 CP triggered BERR {address}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0012 SRA DMA access BERR {address}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0016 CP SRA parity BERR {address}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0017 CP HPM timeout BERR {address}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0020 CP AP No response BERR {address}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0021 CP AP BIC IPB parity {address}, {ERRZ}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0022 CP AP local BERR {address}, {ERRZ}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0023 CP AP BIC illegal access {address}, {ERRZ}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0024 CP AP BIC default BERR {address}, {ERRZ}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0200 SIMM: Write protection violation.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0201 x y SIMM x y: Parity error at remote x y (address).

Action: Reseat the SIMMs. If the problem persists, replace the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0202 x y SIMM x y: Parity error at local x y (address).

Action: Reseat the SIMMs. If the problem persists, replace the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0203 X Y SIMM x y: Unrecoverable memory or register Write error at x y (address).

Action: Reseat the SIMMs. If the problem persists, replace the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0204 x y SIMM x y: Unrecoverable memory or register Read/Write error at x y (address).

Action: Reseat the SIMMs. If the problem persists, replace the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0300 x y z CNIP xyz: {address}, {BERZ}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0400 x y CNIB x y: data parity error.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0401 x y CNIB x y: Local master parity error.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0402 x y CNIB x y: Local master timeout.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0403 x y CNIB x y: Local master bus error.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0404 x y CNIB x y: IPB event interrupt read.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0405 X Y CNIB x y: Local priority request asserted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0406 x y CNIB x y: Unaligned ID EPROM access.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0407 x y CNIB x y: Unaligned event interrupt access.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0408 x y CNIB x y: {ADD}, {PARERRZ}, {IPBNT}, {BERRZ}, {ERRZ}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0500 HI EXC Self x: Restarting self due to queue corruption.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0501 HI EXC Self x: Retrying Bus error analysis.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0502 x HI EXC Self x: TID: y

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0503 x HI EXC Self x:

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0504 x HI EXC x: Task x suspended.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0505 x HI EXC x: Recovered from Bus error in ISR x (address).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0506 x HI EXC x: Starting analysis of Bus error from unknown task at x (address). Note that the state of this task cannot be changed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0507 x HI EXC x: Starting analysis of task x.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0508 x y HI EXC x: Completing analysis of task x. Decision: y.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0509 HI EXC x: Bus error in ISR. SR = a, PC = b, Addr = c, SSW = d.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0510 HI EXC x: Bus error in task x. SR = a, PC = b, Addr = c, SSW = d.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0511 HI EXC x: Restart of Task x has been averted. Unknown address y has been remapped. Number of remapped addresses: z. Total number of remaps: n.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0512 HI EXC x: Address remap threshold has been exceeded.

Action: Restart the system.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0513 HI EXC x: Address remap has been initialized.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0514 HI EXC x: Recovered from Bus error at address x.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0515 HI EXC x: Analyzing task x. Recommendation: y.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0600 x y z NCB x y:

Action: Check device x at address y in group z. Check I/O device, network device, or PS card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0601 x NCB x y: No response from 3PE on group x.

Action: Check both connectors on both ends of the CNI to 3PE cable. Be sure the 3PE Enable/Disable switch is Enabled (up), and switch settings are correct.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0700 EXCH: Total threshold exceeded: {vector}, {PC}, {fault address}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0701 EXCH: Threshold exceeded: {vector}, {PC}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0702 EXCH: Total threshold exceeded: {vector}, {PC}, {fault address}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0703 EXCH: Total threshold exceeded: {vector}, {PC}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0704 EXCH x: y in ISR. SR = a, PC = b, Addr = c, SSW = d

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0705 EXCH x: y in task n. SR = a, PC = b, Addr = c, SSW = d

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0800 x y IOP x y: ERRZ reason register content:??

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0801 x y IOP x y: BIC detected an IPB data parity error.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0802 x y IOP x y: BIC detected a local data parity error.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0803 x y IOP x y: Local IOP bus timer timed out.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0804 X Y IOP x y: BIC received a local bus error.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0805 x y IOP x y: IPB attempted an event interrupt read.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0806 x y IOP x y: Local IOP bus asserted priority request during an inbound cycle.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0807 x y IOP x y: IPB attempted an unaligned IDP ROM access.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0808 x y IOP x y: IPB attempted an unaligned event interrupt.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0809 x y IOP x y: IOP window is disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0810 x y IOP x y: Wrong IOP window size.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0811 x y IOP x y: Wrong IOP substitution address: x should be y.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0812 X Y IOP x y: Wrong IOP IPB match address: x should be y.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BERR0813 x y IOP x y: Wrong IOP top of card address: x should be y.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BIC: Bus Interface Circuit

These messages are Test Failure messages for the Bus Interface Circuit (BIC) that provides the interfaces and protocols for the Inter Processor Bus (IPB).

Messages

BIC0000 x y BIC x y register read/write/verify test failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BIC0001 x y BIC x y BIC/SRA interface IPBINT test failed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

BIC0002 x y BIC x y BIC/SRA interface PARERR test failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BIC0003 x y BIC x y arbitration test failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BIC0004 x y BIC x y IRQ test failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BIC0005 x y BIC x y timer test failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BIC0006 x y BIC x y IOP event interrupt test failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BIC0007 x y BIC x y CP self event interrupt test failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BIC0008 x y BIC x y initial conditions failure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BIC0009 x y BIC x y window test failure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BIC0010 x y BIC x y testing the ASIC.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BKP: Remote Backup (Small Systems and Succession 1000 systems)

Messages

BKP0001 Not applicable on CPU/Conf to System Core upgrade.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0002 Indicates a mismatch in the data file.

Action: 1. Compare the file again with the XVR command.2. If the verification fails again, repeat the backup or restore process, and then re-verify using the XVR command.3. Check your communications package parameters. Make sure that the parameters such as Mode (should be set to BINARY) or Protocol (should be set to XModem) are correctly set. Another possible cause is that the communications package is stripping characters.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0003 Indicates that the Flash ROM in use contains invalid data and the procedure failed.

Action: 1. When doing a backup (with the XBK command):a. Do an EDD to update the flash ROM in use.b. Repeat the backup procedure using the XBK command.2. When doing a Verify (with the XVR command) after performing a backup (with the XBK command):a. do an EDD to update the flash ROM in useb. repeat the Verify procedure using the XVR command3. When doing a restore (with the XRT command):a. check the customer data file being transmitted to ensure that it is the correct one.b. repeat the Restore procedure using the XRT command. If it still fails, then a corrupted customer data file is a probablity.4. When doing a Verify (with the XVR command) after performing a Restore (with the XRT command):a. repeat the Restore procedure using the XRT command

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0004 Indicates a failure to erase either the cartridge Flash ROM (when in override mode) or System Core (NTBK45) Flash ROM or the Primary and Secondary Flash ROM on the Small System Controller card (NTDK20) on option 11C systems.

Action: 1. Repeat the Restore procedure.2. If it fails again, a faulty Flash ROM is the probable cause. Replace the System Core card or the S/W cartridge as appropriate. Note: Option 11C systems are not equipped with S/W cartridges.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0005 Copy failed (fatal).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0006 Checksum failed on the restored configuration data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0007 Indicates that the Flash ROM is not available at this time (it is being used by another process).

Action: Wait for the current process to complete, and try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0008 Indicates that a transmission error occurred. The procedure may have timed-out or there was a problem on the telephone line such as excessive noise.

Action: Repeat the procedure.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0009 Overwrite error (fatal). Indicates that the Flash ROM could not be written properly.

Action: 1. Repeat the Restore procedure using the XRT command. If it still fails, ensure the file size does not exceed the size of the Flash ROM.2. If it fails again, a faulty Flash ROM is the probable cause. Replace the System Core card or the software cartridges as appropriate.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0010 Not applicable to Option 11E

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0011 Indicates that the Site ID in the customer data being restored (XRT command) or verified (XVR command) does not match that of the Options 11 data stored in the system. Note: The procedure completes normally. This message is only a warning.

Action: 1. When doing a Restore (with the XRT command):a. If using this feature as an install tool, this message is normal and does not indicate an error condition. The site ID will be automatically corrected on the next data dump (EDD) and backup.b. Check the customer data file to ensure it is the correct one. You may inadvertently be restoring the wrong data file to the Option 11. If the data file is correct, contact your technical support group.2. When doing a Verify (with the XVR command) after a Restore (with the XRT command) or a backup (with the XBK command): a. do an EDD to update the flash ROM in use b. repeat the Restore or Backup procedure c. Repeat the Verify procedure

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0012 Allocation error (fatal). Indicates that the Flash ROM could not be written properly.

Action: 1. Repeat the Restore procedure using the XRT command. If it still fails, ensure the file size does not exceed the size of the Flash ROM.2. If it still fails, a faulty Flash ROM is the probable cause. Replace the System Core card or the software cartridges as appropriate.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0013 Not appliable to Option 11E.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0014 The cartridge is not marked as PREP (fatal).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0015 The CPU/Conf. data is not marked as UPG

Action: Try reloading old cartridge and UPG again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0016 The cartridge already has extracted data on it (fatal).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0017 Unable to flag cartridge as having extracted data (fatal).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BKP0018 Insufficient space on cartridge for CPU/Conf data (fatal).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BRI: Basic Rate Interface

BRI messages indicate status and error conditions with ISDN Basic Rate Interface hardware.
BRI0100 to 0399 are status messages turned on by the SETM MISP {loop#} MNT command in LD 48. Use RSET MISP {loop#} MNT to stop printing these messages.

Messages

BRI0000 Program Identifier

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRI0100 tn x y MISP sent line card update message. The values for x and y are 6 digit HEX numbers with each digit indicating the status of a DSL. The DSLs are identified as follows: x = 00321 y=007654 The possible status conditions are: 0 = No error 1 = Invalid DSL address 2 = Forced disconnect has timed out 3 = Invalid state change 4 = MISP application failed to complete layer 1 connection 7 = MISP application failed to queue the request Example: BRI100 l s c 004000 000000, where 4 indicates that the application failed to complete layer 1 connection on DSL 3.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0102 tn x MISP sent DSL update message. This message consists of one word (x) that indicates the DSL status as follows: 0 = No error 1 = Invalid DSL address 2 = Forced disconnect has timed out 3 = Invalid state change 4 = MISP application failed to complete layer 1 connection 7 = MISP application failed to queue the request Example: BRI100 l s c d 000003, where 3 indicates and invalid state change on DSL l s c d.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0104 tn x y MISP sent DSL status message. The values x and y indicate the new DSL state and the reason for the change. New DSL states (x): 0 = Unequipped 1 = Disabled 2 = Maintenance busy 3 = Reserved for future use 4 = Enabled, but network (layer 2) is in release state 5 = Enabled and network (layer 2) is established 6 = Busy Possible reasons for change of state (y): 1 = The first

network (layer 2) link has been established 2 = The last network (layer 2) link has been released 3 = A DSL overload counters has been reached 4 = Excessive layer 1 errors on a DSL have been detected

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0105 tn x y MISP sent DSL B-channel status message. The values x and y indicate the new DSL state and the reason for the change. New DSL states (x): 0 = Unequipped 1 = Disabled 2 = Maintenance busy 3 = Reserved for future use 4 = Enabled, but network (layer 2) is in release state 5 = Enabled and network (layer 2) is established 6 = Busy Possible reasons for change of state (y): 1 = The first network (layer 2) link has been established 2 = The last network (layer 2) link has been released 3 = A DSL overload counters has been reached 4 = Excessive layer 1 errors on a DSL have been detected

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0107 tn x x x MISP sent line card audit message. The output data includes 8 fields (x x ... x) providing the call reference of B-channels on each DSL (0-7). Each field is formatted as 00B2B1, where B2 or B1 call reference status can be: 00 = No error 01 = Missing MISP call reference 02 = Missing M1 CPU call reference 03 = M1 CPU/MISP have different call reference

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0109 tn x y MISP sent line card status audit message. The values for x and y are 6 digit HEX numbers with each digit indicating the status of a DSL. The DSLs are identified as follows: x = 003210 y = 007654 The possible status conditions are: 0 = No error 1 = DSL TN invalid (.me_bad_dsl) 2 = Force disconnect time-out (.me_forcedisc_to) 3 = Bad state change (.me_bad_stt_chg) 4 = Open layer 1 failure (.me_open_l1_fail) 7 = Could not queue the request (.me_que_req_fail)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0110 tn w x y z t MISP received line card B-channel status audit message. The B-channel status consists of four words (w, x, y and z). The digits in these words indicate the B1 and B2 channel status for each DSL as follows: w x y z = 001100 003322 005544 007766 (B2B1 for each DSL) For example: the first "1" is B2 channel on DSL 1, the second "1" is B1 channel on DSL 1. The possible status

conditions are: 0 = No error 1 = invalid DSL TN (.me_bad_dsl) 2 = Force disconnect time-out (.me_forcedisc_to) 3 = Bad state change (.me_bad_stt_chg) 4 = Open layer 1 failure (.me_open_l1_fail) 7 = Could not queue the request (.me_que_req_fail)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0113 tn x MISP sent TEI check message. The value for x can be: 0 = TN cannot be found (bad_tn) 1 = DSL is in wrong state (bad_dsl) 2 = Cannot send message to TE (no_misp_resource)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0200 tn x Line card self test response. The response (x) can be: 0 = Passed self-test 1 = Line card microcontroller's internal RAM failure 2 = Line card microcontroller's external RAM failure 3 = Line card microcontroller's EPROM failure 4 = Network timeslot controller failure 5 = PAD EPROM failure 6 = Microwire controller failure 7 = Reserved for future use 8 = DSL 0 transceiver failure 9 = DSL 1 transceiver failure A = DSL 2 transceiver failure B = DSL 3 transceiver failure C = DSL 4 transceiver failure D = DSL 5 transceiver failure E = DSL 6 transceiver failure F = DSL 7 transceiver failure

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0201 tn x DSL reports layer 1 status. The status (x) is defined as follows. For SILCs in network terminator (NT) mode, the possible status conditions can be: 0 = S/T transceiver failure 1 = Physical (layer 1) is activated successfully 2 = Physical (layer 1) is deactivated successfully 3 = Physical (layer 1) is losing synchronization 4 = Physical (layer 1) is in the process of being established 5 = Physical (layer 1) failed to get established For SILCs in terminal equipment (TE) mode, the possible status conditions can be: 0 = S/T interface transceiver failure 1 = Physical (layer 1) is activated successfully 2 = Deactivation was requested from far end 3 = Physical (layer 1) is losing synchronization 4 = Physical (layer 1) is in the process of being activated 5 = Physical (layer 1) failed to get established For UILCs in terminal equipment (TE) mode, the possible status conditions can be: 0 = U interface transceiver failure 1 = Physical (layer 1) is activated successfully 2 = Deactivation was requested

from far-end 3 = Physical (layer 1) is losing synchronization 4 = Physical (layer 1) is in the process of being activated 5 = Physical (layer 1) failed to get established 6 = Physical (layer 1) failed to be activated

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0202 tn

Line card responds to audit DSL state message. Five decimal numbers are displayed following the DSL address indicating the status of the DSL. These numbers specify the mode, B1 and B2 channel status, DSL sampling, framing, and activation: Mode: 0 = Disabled 1 = NT1 mode, adaptive sampling 2 = NT1 mode, fixed sampling 3 = TE mode B1: 0 = B-channel disabled 1 = B-channel enabled B2: 0 = B-channel disabled 1 = B-channel enabled Framing: 0 = Multi-framing disabled 1 = Multi-framing enabled Activation: 0 = Waiting to be activated 1 = Automatically activated

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0204 tn

Line card responds to terminal equipment query message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0234

Protocol Error: ZERO length for optional information element (IE). Output: DSL: x DATA: y x = DSL number y = Information element (IE) identifier

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BRI0255

Protocol Error: Information request type is not supported. A message error or a protocol error will be generated depending on whether the IE is mandatory or not. Output: DSL: x DATA: y z x = DSL number y = Message type z = Information element (IE) identifier

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BRI0256 Protocol Error: Wrong length for information request IE. The length on the received IE is beyond the range. A message error or a protocol error will be generated depending on whether the IE is mandatory or not. Output: DSL: x DATA: y z x = DSl number y = Message type z = Information element (IE) identifier

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BRI0257 Protocol Error: Information request specific is not supported. A message error or a protocol error will be generated depending on whether the IE is mandatory or not. Output: DSL: x DATA: y z x = DSL number y = Message type z = Information element (IE) identifier

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BRI0266 Protocol Error: TCAP Package type is not recognized by Network Message Center (NMC) feature. Output: DSL: x DATA: a b c d e f x = DSL number a = TCAP package type b = TCAP component type c = Problem d = Originating digit e = Destination digits f = Customer number

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BRI0300 tn xy zz MISP sent interface data download message. Where x is the message type, y is the message ID, and zz is the error code as follows: 0 = No error 1 = invalid DSL TN (.ae_bad_dsl) 2 = Force disconnect time-out (.ae_forcedisc_to) 3 = Terminal memory full (.ae_trm_mem_full) 4 = DSL not disabled (.ae_dsl_not_dsbl) 5 = Interface memory full (.ae_if_mem_full)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0301 tn xy zz MISP sent timeslot download message. Where x is the message type, y is the message ID, and zz is the error code as follows: 0 = No error 1 = invalid DSL TN (.ae_bad_dsl) 2 = Force disconnect time-out (.ae_forcedisc_to) 3 = Bad timeslot type (.ae_bad_ts_type) 4 = DSL active (.ae_dsl_active) 5 = Table full (.ae_table_full) 6 = Invalid timeslot (.ae_lscd_ts_bad) 7 = Backup D-channel enable failed (.ae_enbl_bd_fail)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0302 tn xy zz MISP sent packet data download message. Where x is the message type, y is the message ID, and zz is the error code as follows: 0 = No error 1 = invalid DSL TN (.ae_bad_dsl) 2 = Force disconnect time-out (.ae_forcedisc_to) 3 = Bad timeslot type (.ae_bad_ts_type) 4 = DSL active (.ae_dsl_active) 5 = Table full (.ae_table_full) 6 = Invalid timeslot (.ae_lscd_ts_bad) 7 = Bd-channel enable failed (.ae_enbl_bd_fail)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0303 tn xy zz MISP sent protocol data download message. Where x is the message type, y is the message ID, and zz is the error code as follows: 0 = No error 1 = invalid DSL TN (.ae_bad_dsl) 2 = Force disconnect time-out (.ae_forcedisc_to) 3 = Bad protocol number (.ae__bad_prot_num) 4 = Protocol memory full (.ae_prot_mem_ful) 5 = Invalid protocol (.ae_prot_bad)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0304 tn xy zz MISP sent Terminal Service Profile (TSP) data download message. Where x is the message type, y is the message ID, and zz is the error code as follows: 0 = No error 1 = Invalid DSL TN (.ae_bad_dsl) 2 = Force disconnect time-out (.ae_forcedisc_to) 3 = Bad TSP number (.ae_tsp_mem_ful) 4 = TSP memory full (.ae_dn_mem_ful) 5 = Invalid TSP (.ae_tsp_bad)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0312 Downloading Layer 3 tables to the MISP time-out. Default tables in MISP will be used.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0314 Downloading Layer 3 tables to the MISP failed. Default tables in MISP will be used.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0315 The BRI line card or BRSC does not have an MISP assigned to it.

Action: 1. Load LD 27. 2. CHG the configuration for the card. 3. At the MISP prompt, enter a configured MISP loop number.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0316 The interface parameters pertaining to the specified BRI line card are being downloaded. Another independent task has requested to downloaded interface parameters of the same line card. Since only one task can be active at a given time, the second request is refused.

Action: Wait 30 seconds. If the entire line card is behaving properly, then the second request was redundant. However, if you notice some oddities occurring on certain DSLs, load LD 32 and use the DISU command to disable those DSLs, then use the ENLU command to enable them. Any discrepancies should be eliminated.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0317 The command cannot be performed because the superloop network card is in disabled state.

Action: 1. Load LD 32. 2. Execute the command to enable the XNET, ENLL {XNET LOOP NUMBER}. 3. Retry the command.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0318 The command cannot be performed because the controller card is in disabled state.

Action: 1. Load LD 32. 2. Execute the command to enable the XPEC, ENXP {XPEC NUMBER}. 3. Retry the command.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0319 Failed to receive a response message from the BRSC card.

Action: 1. Check that the BRSC card is present in shelf. 2. If present, remove the card, wait one second, then insert it into the same slot.3. If problem remains, turn on the message monitor in LD 48.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0320 Message intended for a served card (i.e., BRSCs) via the MISP card. The MISP rejected the message. The reason for rejecting it is not displayed unless the message monitor is turned on in LD 48.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0321 During the fast interface download to the MISP application, the application rejected the data for one of the interfaces belonging to the stated card TN. The reason for failure is not displayed unless the message monitor is turned on in LD 48.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0322 During the fast interface download to the MISP application, the application rejected the data for one of the TSPs belonging to the stated card tn. The reason for failure is not displayed unless the message monitor is turned on in LD 48.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0323 Whenever the MISP BRIL or the BRSC application is enabled, the interface configuration is sent to the ISDN BRI line card. This message indicates that both the stated DSL TN and the consecutive ones configuration failed to get sent. The interface chip on ISDN BRI line card will retain its original configuration. If there were no configuration, the interface will be in UNEQ state (in hardware, i.e., ISDN BRI line card).

Action: 1. Check state of the superloop controller card. 2. Check state of the controller card. 3. Use LD 32 to first disable and then re-enable the two interfaces encountered the failure. This action causes the configuration data to be downloaded. If this fails, turned on the SSD message monitor in LD 48.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0324 Cannot perform the requested task because the BRSC basecode is in operational.

Action: Enable the BRSC basecode with the following: 1. Load LD 32. 2. Issue the command ENLC BASE L S C 3. The BRSC basecode should get enabled unless a problem is encountered.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0325 After all the interface parameters (pertaining to a single BRI line card) have been downloaded, the MISP card failed to acknowledge some or all of the data.

Action: Wait 30 seconds. If the entire line card is behaving properly, then the second request was redundant. However, if you notice some oddities occurring on certain DSLs, load LD 32 and use the DISU command to disable those DSLs, then use the ENLU command to enable them. Any discrepancies should be eliminated.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0326 Unable to send a message to the MISP card. A TN might follow the message number. It either indicates the MISP loop number or the line card for which the message was related to.

Action: Make sure that the MISP basecode and/or the related application is operational. If so, there might be unable to handle the large flow of messages at this time. Try the command later.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0327 Unable to send a message to the BRSC card. A TN might follow the message number. It either indicates the BRSC card TN or the BRI line card for which the message was related to.

Action: Make sure that the superloop network card and controller card are operational. If so, there might be unable to handle the flow of messages at this time. Try the command later.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0328 The Meridian 1 did not receive a message response from the MISP. A message was sent (typically to the bootcode/basecode on the MISP, but the response either was not sent by MISP or received by software.

Action: 1. Verify that the MISP/BRSC card is present in the shelf. 2. Verify that MISP/BRSC is not malfunctioning. 3. Retry the portion of the command that failed.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0329 The Meridian 1 was not able to build an interface/TSP message during the fast interface downloading process.

Action: 1. The application could be in disabled/transient state. 2. The pool of message buffers is empty. 3. Retry the portion of the command that failed.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0330 General information message. The relevant information follows the error mnemonic.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0331 The BRSC base or BRI application code will be downloaded to the card(s) as soon as there is no program loaded.

Action: Quit the program by entering END if one is loaded.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0332 The Enable BRSC base or BRI application task is suspended. Task will resume when software downloading is done.

Action: If a program is loaded, quit the program by entering END to start software download.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0333 MISP did not respond to the D Channel Packet Switch Data (DPSD) Connection data down load message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0334 MISP responded with an indication to the D Channel Packet Switch Data (DPSD) Connection data down load message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0400 BRSC card does not exist, thus a dedicated connection cannot be established or removed.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0401 Must be a BRSC card to have this type of Bd-channel connections.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0402 BD-channel dedicated connection cannot be established because there is no available path between the MISP and the ISDN PRI loops.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0404 Cannot download timeslot information to BRSC BRI Application.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0416 Received ab M4 from the UILC card indicating that the S/T interface at NT1 is deactivated.

Action: Check connection to the far end.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0421 dsl# OVLD xxxx The overload control for the indicated BRIT D channel is active. Any incoming new call setup request is rejected by protocol control. Where: dsl# is the BRIT DSL tn xxxx is the number of ISDN messages during the last time interval

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0422 The UPIE layer 3 loadware INIT Rebuild Timer has expired. The BRIE INIT rebuild process has been aborted. Transient call will not be rebuilt. Output data: MISP LOOP: x DATA: y. Where: x= MISP loop number and y= message type.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BRI0801 Dedicated connection between the MISP and the line card cannot be established.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0802 Task is aborted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0803 Application is being enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0805 Error detected while downloading protocol to application; application is still being enabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0806 Protocol download message not acknowledged; application is still being enabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0807 Line card update message cannot be sent to the application.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0808 Line card cannot be put in maintenance busy mode because message cannot be sent to the MISP.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0809 Basecode application has been enabled or disabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0810 MISP is not present in the specified shelf.

Action: Make sure that you specified the correct shelf.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0811 Data corruption.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0812 Resources not available to process the task; try again later.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0813 Another task waiting to be processed.

Action: Wait at least 30 seconds and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0814 Illegal command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0815 Loop is unequipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0816 Loop is not configured as an MISP card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0817 MISP BASECODE/Application is already in enabled state.

Action: If the behavior of the MISP BASECODE and/or Application is not indicative of an enabled one, please disable it and then enable it. This could be a mismatch of states between software and hardware.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0818 The specified application is not configured on the MISP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0819 Peripheral loadware downloading to the MISP failed.

Action: Check to see that loadware is present on the diskette and the diskette is inserted in disk drive.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0820 One of the following has happened. 1. The MISP card has failed the self test, or 2. Previous Flash EPROM Test may had been interrupted.

Action: Retry the command after 5 minutes. If problem persists, replace the card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0821 Application cannot be enabled or disabled because software is being downloaded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0822 Task aborted. Firmware download cannot be completed because the application is enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0823 Unable to send message to the MISP to enable or disable basecode application.

The previous Flash EPROM Test may have been interrupted.

Action: Wait 5 minutes and try the command again. If the problem persists, replace the

Action: card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0824 MISP cannot perform the enable/disable tasks.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0825 Message cannot be sent to remove application from the MISP's EEPROM.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0826 Socket IDs have not been assigned to this application. Task is aborted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0827 Message to enable or disable has timed out; task aborted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0828 MISP is disabled; task cannot be performed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0829 The application is missing from the MISP card.

The previous Flash EPROM Test may have been interrupted.

Action: Wait 5 minutes and try the command again. If the problem persists, replace the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0830 Basecode application is in transient state.

Action: Try the command again later.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0831 MISP has sent an undefined response.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0832 Protocols could not be downloaded to the MISP.

Action: Make sure that the MISP is enabled.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0834 Hardware fault has been detected on the MISP.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0835 The MISP card failed to process the "Protocol Download Request" message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0836 All applications must be disabled before disabling basecode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0837 MISP basecode disabled without disabling the application(s); will attempt to release application's resources but an INIT might be required if problems persist.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0840 Enabling or disabling process took too long; process was aborted.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0841 Dedicated channel to the packet handler could not be established.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0842 Dedicated channel to the packet handler could not be disconnected.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0843 MISP basecode application failed; will try again in 0.5 second.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0844 Automatic application software is pending.

Action: The download cannot be accomplished as long as LD 32 is active. Exit the program to allow download.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0845 Enabling process was aborted and application firmware was not downloaded.

Action: Check to see that the firmware is present on the diskette and the diskette is inserted in the disk drive. Also the MISP may be busy updating the flash EPROM.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0846 Application cannot be automatically enabled. Five tries to download the application firmware failed.

Action: Enable application in LD 32.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0847 Application loadware has been removed from the MISP.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0848 Application is not identified with a socket ID, no communication with the MISP.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0849 Task aborted. Meridian 1 cannot access the application information block on the MISP.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0850 DSL parameter cannot be downloaded because one or more pointers are nil.

Action: Try manually enabling the DSL to force the parameter to download. If this does not work, remove the DSL and then recreate it using LD 27.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0851 DSL parameter cannot be downloaded because Meridian 1 could not send

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0852 DSL parameter cannot be downloaded because no Call Register is available.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0853 DSL parameter cannot be downloaded because the download request message was invalid.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0854 DSL parameter cannot be downloaded because the specified TSP is invalid.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0855 DSL parameter cannot be downloaded because the MISP did not acknowledge the download message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0856 DSL parameter cannot be downloaded because download procedure timed out.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0857 DSL parameter cannot be downloaded because the MISP and/or application is disabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0858 Line card does not exist, thus a dedicated connection cannot be established or removed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0859 Only BRI line cards can have BD-channel connections.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0860 Software error.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0861 MISP is disabled, could not make a dedicated connection.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0862 No path available to setup a D-channel dedicated connection.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0863 Cannot send a message to the MISP to update the HDLC.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0864 Cannot send a message to the MISP to update the HDLC.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0865 Software bug: PRI loop pointer is nil.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0866 PRI loop is disabled and a dedicated connections cannot be made.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0867 Dedicated connection cannot be established or removed because the loop is not

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0868 B-channel is busy.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0869 A B-channel is not available to establish a dedicated connection.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0870 Call Register is not available to establish a B-channel or BD-channel dedicated connection.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0871 A dedicated connection cannot be established because there is no available path between the Extended Network Card and the ISDN PRI loops.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0872 Invalid number for the specified B-channel or BD-channel type.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0873 Unable to establish or remove a dedicated B-channel or BD-channel connection because the ISDN PRI loop is disabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0874 Unable to establish or remove a dedicated B-channel or BD-channel connection because the channel is in disabled state.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0875 Unable to establish or remove a dedicated B-channel or BD-channel connection because the channel is in maintenance busy state.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0876 Failure to establish BD-channel. Specified channel is busy.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0877 BD-channel dedicated connection cannot be established because there is no available path between the MISP and the ISDN PRI loops.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0878 Cannot send a message to the MISP to update the HDLC about the BD-channel.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0879 Cannot send a message to the MISP to update the timeslot mapping for the dedicated BD-channel connection.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0880 Cannot establish D-channel, B-channel, or BD-channel dedicated connection because the MISP application is disabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRI0881 Failure to build BD-channel because the dedicated B-channel on the PRI loop is BUSY.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BRIT: BRI Trunks

BRIT messages indicate status and error conditions for BRI Trunks. These messaged can indicate:
Protocol errors associated with BRI Link
Database errors associated with BRI Link

Messages

BRIT0100 DSL The B-channel indicated in the outgoing SETUP is locked out because the far-end is using an alternate B-channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0101 DSL c The B-channel is locked out due to a RELCOMP or RELEASE. The message has been received with one of the following cause (c) values: 82 = channel does not exist 44 = requested channel is not available 6 = alternate channel acceptable

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0202 Protocol Error: Incorrect value for extension bit. Output: DSL: x DATA: y z x = DSL number y = Message type z = Information Element (IE)

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0203 Protocol Error: Mandatory Notification description invalid. Output: DSL: x DATA: y z x = DSL number y = Message type z = Information Element (IE)

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0206 Protocol Error: The length of the incoming call reference value was incorrect. The length allowed is 1. There may be a compatibility problem with the far end. Output: DSL: x DATA: y x = DSL number y = Call reference length

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0207 Protocol Error: Wrong message type. Output: DSL: x DATA: y x = DSL number y = Message type

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0208 Protocol Error: Wrong information element (IE) for message type. Output: DSL: x DATA: y x = DSL number y = Message type

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0209 Protocol Error: Undefined information element (IE) for message type. Output: DSL: x DATA: y x = DSL number y = Message type

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0210 Protocol Error: Wrong coding standard. Output: DSL: x DATA: y x = DSL number y = Coding standard

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0211 Protocol Error: Incorrect extension bit. Output: DSL: x DATA: y x = DSL number y = Message type

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0212 Protocol Error: Bearer capability (BC) - Information transfer not supported. Output: DSL: x DATA: y x = DSL number y = Transfer capability

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0213 Protocol Error: Bearer capability (BC) - Information transfer rate/mode not supported. Output: DSL: x DATA: y x = DSL number y = Transfer rate

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0214 Protocol Error: Bearer capability (BC) - Layer 1 protocol ID not correct. Output: DSL: x DATA: y x = DSL number y = Protocol ID

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0215 Protocol Error: Bearer capability (BC) - Rate is not correct. Output: DSL:x DATA: y x = DSL number y = Message type

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0216 Protocol Error: Bearer capability (BC) - Rate is not correct. Output: DSL: x DATA: y x = DSL number y = Rate

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0217 Protocol error: General location not supported. Output: DSL:x DATA: y x = DSL number y = General location number

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0218 Protocol Error: Cause value not supported. Output: DSL: x DATA: y x = DSL number y = Cause information element (IE)

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0219 Protocol Error: channel ID octet 3 error. Output DSL: x DATA: y x = DSL number y = B-channel number

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0222 Protocol Error: Channel number does not exist. Output: DSL: x DATA: y x = DSL number y = B-channel number

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0223 Protocol Error: CREF flag in SETUP message is incorrect. Output: DSL: x DATA: y x = DSL number y = Call reference number

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0224 Protocol Error: State message error, protocol violation. The state IE is not appropriate for the current state. Output: DSL: x DATA: a b c d e x = DSL number a = Pointer to BRIT message call register b = UTN c = State PM d = Message type e = Call reference number

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0225 Protocol Error: State message error, protocol violation. Release complete received in U11 or U31 state. Output: DSL: x DATA: y x = DSL number y = Message type

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0227 Protocol Error: Message received in NULL state. Output: DSL: x DATA: y x = DSL number y = Message type

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0228 Protocol Error: Mandatory Channel ID missing in ALERTing. Output: DSL: x DATA: y x = DSL number y = NONE

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0229 Protocol Error: Mandatory Channel ID missing in incoming CONNect message. Output: DSL: x DATA: y x = DSL number y = NONE

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0232 Protocol Error: PROGRESS INDICATOR not supported. Output: DSL: x DATA: y x = DSL number y = Message type

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0233 Protocol Error: ZERO length for mandatory information element (IE). Output DSL: x DATA:y x = DSL number y = Information element (IE) identifier

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0235 Protocol Error: Bearer capability (BC) - Layer ID is not correct. Output: DSL: x DATA: y x = DSL number y = Layer ID

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0236 Protocol Error: Incorrect Transit Network Selection (TNS) Network ID. Output: DSL: x DATA: y x = DSL number y = Message type

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0237 Protocol Error: Message length exceeds buffer size. Output: DSL: x DATA: y x = DSL number y = message type

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0238 Protocol Error: Protocol discriminator is not compatible with the message received. Output: DSL: x DATA: y x = DSL number y = Protocol discriminator

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0239 Protocol Error: Maintenance message is not allowed for this DSL interface. Output: DSL: x DATA: y x = DSL number y = Message type

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0241 Protocol Error: No response from far end to this BRIT call. Output: DSL: x DATA: y x = DSL number y = B-channel number

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0242 Protocol Error: Received a BRIT message with an unsupported service identifier. Output: DSL: x DATA: y x = DSL number y = Service identifier

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0243 Protocol Error: Service discriminator is not supported by BRIT.Output: DSL: x DATA: y x = DSL number y = Service discriminator

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0244 Protocol/Database Error: Facility reject message received. Output: DSL: x DATA: a b c d e x = DSl number a = Originating PNI b = Originating number c = Destination PNI d = Destination number e = Reason

Action: Verify that the PNI values are correct in the customer and route data block and are consistent with the switch on the other end of the link.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0245 Database Error: Missing PNI number in the customer data block. Output: DSL: x DATA: y z x = DSL number y = Customer number z = Service ID

Action: Look into the customer data block to configure the PNI.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0246 Protocol Error: Received bad facility information element (IE). Output: DSL: x DATA: y x = DSL number y = Error indication

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0247 Database Error: PNI missing in Route Data Block. Output: DSL: x DATA: y x = DSL number y = Service identifier

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0248 Protocol Error: ROSE component sent is being rejected. Output: DSL: x DATA: y x = DSL number y = Service identifier

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0249 Protocol Error: ISDN: Received a Status message with CAUSE = 30. This is normally received in response to a Status Inquiry but the Meridian 1 did not send out a Status Inquiry message. The Status message is ignored. Output: DSL: x DATA: y x = DSL number y = DSL interface ID

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0250 Protocol Error: Received information element (IE) is in the wrong code set. Output: DSL: x DATA: y x = DSL number y = Information element (IE) identifier.

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0251 Protocol Error: The Presentation Method of Protocol Profile (PMPP) is wrong in the High Layer Compatibility IE. Output: DSL: x DATA: y x = DSL number y = High Layer Compatibility PMPP

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0252 Protocol Error: The Interpretation of High Layer Characteristics ID is wrong the High Layer Compatibility IE. Output: DSL: x DATA: y x = DSL number y = High Layer Compatibility INTERPRT

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0253 Protocol Error: The High Layer Characteristic ID is wrong in the High Layer Compatibility IE. Output: DSL: x DATA: y x = DSL number y = Release ID z = Service identifier

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0254 Database Error: The DSL is interfacing with a software issue not supported by the application. Output: DSL: x DATA: y z x = DSl number y = Release ID z = Service identifier

Action: Verify that the release ID in the configuration record is the same as the software release running on the far end switch.
If available, turn on the Alarm Filtering Package (#243) or Upgrade all the ISDN MCDN switches to the same software release.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0261 Database Error: The DSL interface for routing Network Message Service (NMS) facility messages is not a Meridian 1 interface. Output: DSL: x DATA: a b c d x = DSL number a = Operation code for TCAP protocol b = Originating digits c = Terminating digits d = Customer number

Action: Verify database configuration.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0262 Protocol Error: Invalid value for the interface identifier field or channel ID information element from an incoming message. Output: DSL: x DATA: y x = DSL number y = Message type

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0265 Database Error: A Facility Reject message was received. Destination digits cannot be translated. Output: DSL: x DATA: a b c d e x = DSL number a = TCAP package type b = Problem (NOXLAN/NONMS) c = Originating digits d = Destination digits e = Customer number

Action: Verify numbering plan database are consistent between the near and far end switches.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0267 Protocol Error: TCAP package type is not recognized by Network Message Center (NMC) feature. Output: DSL: x DATA: a b c d x= DSL number a = TCAP package type b = Originating digits c = Destination digits d = Customer number

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0268 Protocol Error: TCAP Component is not recognized by Network Message Center (NMC) feature. Output: DSL: x DATA: a b c d x = DSL number a = TCAP package type b = TCAP component type c = Originating digits d = Destination digits e = Customer number

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0269 Protocol Error: TCAP Operation is not recognized by Network Message Center (NMC) feature. Output: DSL: x DATA: a b c d e f x = DSL number a = TCAP package type b = TCAP component type c = Operation d = Originating digits e = Destination digits f = Customer number

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0270 Protocol Error: TCAP parameter is not recognized by Network Message Center (NMC) feature. Output: DSL: x DATA: a b c d e f g x = DSL number a = TCAP package type b = TCAP component type c = Operation d = Parameter e = Originating digits f = Destination digits g = Customer number

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0271 Database Error: LDN0 must be defined for the customer for ISDN DID calls in order to determine the number of digits expected for successful call termination. Output: DSL: x DATA: y x = DSL number y = Customer number

Action: Configure LDN0 in the customer data block.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0272 Message is ping-pong between two nodes.

Action: Check the numbering plan configuration on both sides.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BRIT0273 An application has requested to send a Facility/Facility Reject message on an unsupported ISDN interface. The request is being rejected.
Output : DSL Number, BRIT type, Service identifier. The following service identifiers are defined:
1. Network Ring Again.
2. Network ACD.
3. Network Attendant Service.
4. Network Message Center.

5. Trunk Route Optimization.
6. Network Call Trace.
7. Remote Virtual Queuing.
8. VNS Service.
9. Network Remote Call Forward.
10. Network Radio paging.

Action: If the condition persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BSD: Background Signaling Diagnostic (LD 45)

The Background Signaling and Switching Diagnostic program (LD 45) tests peripheral equipment and is used to perform continuity tests on superloops. Any telephone, terminal, console or card that fails the signaling test may be disabled by this program. To re-enable the device, see LD 32. If a device fails the signaling test and is disabled, it will be automatically re-enabled if it passes a subsequent signaling test, whether the test was manually requested or automatically initiated.
For superloops use LD 30 to test signaling and network memories.
This Overlay is not available on Option 11 systems. Use Overlay 30 (LD 30) to perform signaling tests on these systems.

Messages

BSD0000 Background Signaling and Diagnostic (LD 45) has been loaded.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BSD0001 Invalid command.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0002 An attempt was made to enter a command while a previous TEST command was still being executed. The new command is ignored.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0022 During execution of a TEST command, the continuity test procedure encountered an "all channels busy" condition. One or more of the continuity tests were not performed.

Action: Retry TEST command later. No fault is implied by this message.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BSD0023 loop During execution of a TEST command, a message request generating/detecting patterns is not able to be sent to the NT8D04 Network card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0024 loop During execution of a TEST command, cannot query the continuity test result of the NT8D04 Network card.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BSD0080 c: s1 s2 sn Program has switched to CPU c. When this CPU is active, IGS card(s) s1, s2, etc., either do not respond or fail the memory test.

Action: 1. Compare the BSD080 list of IGS cards with the BSD082 list of IGS cards. IGS cards which appear in both lists are likely to be faulty. Go to LD 39. Use the commands STAT IGS x and ENL IGS x to identify and enable disabled IGS cards. If the IGS card cannot be enabled, replace it. 2. If a particular IGS card either generates only a BSD080 message or generates no BSD082 message, the fault is likely to be on the CE EXT connecting CPU c to the Network Shelf. Go to LD 35. Use the commands STAT EXT and ENL EXT to identify and enable either the disabled Segmented Bus Extender card or the 3 Port Extender card. Replace any cards which remain disabled after this procedure.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BSD0081 c: l1 l2 ln Program has switched to CPU c. When this CPU is active, Network loops l1, l2, etc. either do not respond or fail the memory test.

Action: 1. Compare the BSD081 list of network loops with the BSD083 list of network loops. If a network loop appears in both lists, then the card associated with that loop may be faulty. Go to LD 32. Use the commands STAT l and ENLL l to identify and enable disabled loops. Replace the Network card if loops remain disabled after this procedure. 2. If no Network card on a particular network shelf responds, the fault may be: a. on the IGS (Intergroup Switch) card on that network shelf. Go to LD 39. Use the commands STAT IGS x and ENLL l to identify and enable disabled IGS cards. If an IGS card remains disabled, replace it. b. in the cable which connects the IGS card to the junctor. Replace this cable and run LD 45 (BSD) to verify that the fault has been cleared. c. on the Peripheral Signaling (PS) card for that shelf. Go to LD 32. Use the commands STAT PER x and E PS x to identify and enable disabled PS cards. If a PS card remains disabled, replace it. 3. If Clock Controller 0 (SCG 0) is active to shelf 0, a faulty cable probably exists. Replace the faulty cable and verify that the fault has been cleared in LD

45. The faulty cable will be found between: a. the Clock Controller card and the junctor, or b. the Network card and Peripheral Buffer card, or c. two Peripheral Buffer cards. 4. If a network loop only appears in a BSD081 message, or if no BSD083 message follows, the probable fault can be found on: a. the CE EXT connecting the network shelf (containing the Network card) to the active CPU c. b. the cable connecting the CE EXT to the network shelf. Go to LD 35. Use the commands STAT EXT and ENL EXT x to identify and enable disabled extended pairs belonging to either Segmented Bus Extender cards or 3 Port Extender cards. Replace the extender card if any extender pairs remain disabled after this procedure.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BSD0090 The program has detected a power fault indication.

Action: Check power monitor indicators. If there is a power failure but no fault is found, the minor alarm lamp lights on the attendant console. If a power fault has been detected and the overlay area is idle, then LD 45 is run in background. To restore the regular background programs defined in LD 17, let LD 45 run twice and issue the clear major alarm command (CMAJ) from LD 30, LD 34, LD 35, LD 54 or LD 92.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BSD0110 l1 l2 ln Loops l1, l2, etc. are unable to transmit speech to any loop on the other network shelf of that group. Minor alarm lamp lit on attendant console. Suspect: 1. If there is only one terminal loop on the other shelf, the associated Network card may be faulty. 2. If only one loop (l1) appears in the list, there is a possible intermittent fault in the network for Loop l1. 3. If only one loop (l1) appears in the list, an intermittent fault may exist in either the Peripheral Buffer or the Controller connected to loop l1. 4. The Peripheral Buffer (PB) or Controller may be faulty. 5. A faulty cable between the Network card and the Peripheral Buffer 6. A faulty cable between superloop and the Controller 7. A faulty Network card on loops l1, l2, etc. 8. CE EXT between CPUs may be faulty 9. PS cards 10. Other network, CONF and TDS cards 11. IGS cards CPU cards

Action: The following actions correspond numerically to the fault locations listed above: 1. Go to LD 32. Identify and attempt to enable any disabled cards using the STAT 1 and ENLL 1 commands. Replace Network card(s) if faults do not clear. 2. Go to LD 32. Identify and attempt to enable any disabled cards using the STAT 1 and ENLL 1 commands. Replace Network card(s) if faults do not clear. 3. Replace these cards, starting with the card on the highest numbered PE shelf of the loop. 4. Go to LD 32. Identify and attempt to enable disabled PB cards with the commands STAT l s and ENL l s. You may check the status of a Controller card by inputting the command XPCT x. Alternatively, you may elect to unseat,

reseat and then test a controller card. 5. Replace faulty cable. 6. Replace faulty cable between Controller backplane and Superloop. 7. Go to LD 32. Identify and attempt to enable disabled Network cards with the commands STAT l and ENL l. If loops remain disabled, replace the card. 8. You will need to do one of the following: a. Check and replace the Segmented Bus Extender card or the 3 Port Extender card. b. Replace any faulty cables connecting extenders associated with the standby CPU and the network shelf containing the affected IGS card. 9. Go to LD 32. Use the commands STAT PER x and ENPS x to identify and enable disabled PS cards. If the PS card remains disabled, replace it. 10. CFN card status may be checked in LD 34. TDS card status may be checked in LD 38. 11. IGS card status may be checked in LD 39. CPU card status may be checked in LD 35 by using the TCPU command. Avoid using the TCPU command during periods of heavy telephone usage as it may cause the system to reload.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BSD0112 Loops unable to xmit via IGS on corresponding shelf

Action: Please contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0113 Loops unable to xmit via IGS on opposite shelf

Action: Please contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0114 Loops could not xmit to other group

Action: Please contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0115 Loops could not receive from other group

Action: Please contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0116 No Loops could xmit to other group

Action: Please contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0117 Loops could not receive

Action: Please contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0122 No loop in this group could receive junctors

Action: Please contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0123 Junctors could be received by only 1 of 2 net shelves

Action: Please contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0124 No loops in this group could reveive junctors

Action: Please contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0131 Junctor memory test of IGS pack failed

Action: Please contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0132 Junctor memory test of IGS pack detected address decode

Action: Please contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0202 loop: s1 s1 sn The continuity test from network loop to shelves (indicated by s1, s2, etc.) has failed. The minor alarm lamp lit on attendant console. If L is an RPE loop, using LD 33 may aid in fault location. Probable fault in: 1. RPE loop, if L is an RPE loop. 2. Peripheral Buffer card(s) on shelf/shelves listed P 3. interconnecting cable to PE shelves 4. Network card 5. IGS cards in the same group 6. CE EXT connecting CPU 7. PS cards 8. all other network, conference and TDS cards in same group 9. For superloops the continuity test failed from network pack L to Peripheral Controllers s1 and s2. Probable fault in: a. Peripheral Controller b. cables to Peripheral Controller shelf backplane and Superloop Network card. c. NT8D04 Network card

Action: The following actions correspond numerically to the fault locations listed above: 1. Go to LD 33. Test the RPE loop. See the RPE NTP for further information. 2. Go to LD 32. Identify and attempt to enable disabled PB cards with

the commands STAT l s and ENL l s. Replace PB cards that remain disabled. 3. Replace cable and run test in LD 45 to confirm that the fault has been cleared. 4. Go to LD 32. Use the commands STAT l and ENLL l to identify and enable disabled loops. Replace the Network card if loops remain disabled. 5. Replace the IGS card and run LD 45 (BSD) to verify the fault is cleared. 6. Go to LD 39. Use the commands STAT IGS x and ENL IGS x to identify and enable disabled IGS cards. If the IGS card cannot be enabled, replace it. Run LD 45 to confirm that the fault has been cleared. 7. Go to LD 32. Use the commands STAT PER x and ENPS x to identify and enable disabled PS cards. If the PS card remains disabled, replace it. 8. CFN card status may be checked in LD 34. TDS card status may be checked in LD 38. 9. To correct these faults: a. Go to LD 32. Use the XPCT x command to test the Controller. If the Controller fails the test, replace it. b. Replace the cable and run LD 45 (BSD) to verify the fault is cleared. c. Go to LD 32. Use the commands STAT l and XNTT l to identify and test superloops. If a superloop fails the test, replace it.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BSD0205 loop Continuity checker on loop L suggest that the network is faulty.

Action: Go to LD 32. Use the commands STAT l and ENLL l to identify and enable disabled loops. Replace the Network card if loops remain disabled.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BSD0206 loop: l1 l2 ln Loop unable to receive speech from l1, l2, etc. Minor alarm lamp lit on attendant console. Probable fault cause: 1. Network card for loop l 2. If you cannot receive only one loop (l1), there is a possible intermittent fault in the Network card for loop l1. This is the expected fault type if any other loops cannot receive l1 or if L1 appears in a BSD0110 message. 3. If only one loop (l1) cannot be received, possible intermittent fault in one of the peripheral buffer connected to loop l1 4. All other network, conference and TDS cards in the same group.

Action: The following actions correspond numerically to the fault locations listed above: 1. Go to LD 32. Use the commands STAT l and ENLL l to identify and enable disabled loops. Replace the Network card if loops remain disabled. 2. Go to LD 32. Use the commands STAT l and ENLL l to identify and enable disabled loops. Replace the Network card if loops remain disabled 3. Replace each Peripheral Buffer in turn, starting with the one on the highest numbered PE shelf. The test should then be allowed to run long enough to indicate whether the problem will persist. 4. CFN card status may be checked in LD 34. TDS card status may be checked in LD 38.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BSD0207 loop: j1 j2 jn Junctor(s) j1, j2, etc. could not be received by the loop. 1. Network for loop L is probably faulty. 2. An intermittent fault is also possible, particularly if multiple BSD207 messages appear for several loops in the same group, each message specifying the same junctor(s) j1, j2, etc.; the fault in this case could be either: a. IGS card for group(s) associated with loop L and junctors j1, j2, etc. See introduction for Intergroup Switch shelf locations and IGS and group number associations b. IGS card for originating group(s), on the same position as the card indicated in (1).

Action: The following actions correspond numerically to the fault locations listed above: 1. Go to LD 32. Use the commands STAT l and ENLL l to identify and enable disabled loops. Replace the Network card if loops remain disabled. 2. a. Go to LD 39. Use the commands STAT IGS x and ENL IGS x to identify and enable disabled IGS cards. If the IGS card cannot be enabled, replace it. Run LD 45 to confirm that the fault has been cleared. b. Follow the action prescribed in 2a

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BSD0208 loop: ts The software network map indicates that timeslot s of loop L is idle but network memory word for that slot is not idle. The indicated slot is marked busy in the software map and the current continuity test of loop L is abandoned. A possible software fault may exist which is similar to the type referred to in BUG0365. If several BSD0208 or BUG0365 messages appear which involve loop L or if a BSD0203 message appears involving loop L, the network for loop L is probably faulty. See BSD203 comments.

Action: Go to LD 32. Use the commands STAT l and ENLL l to identify and enable disabled loops. Replace the Network card if loops remain disabled. Contact technical support staff if replacing loop l does not clear the fault.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BSD0601 j1 j2 g No loop tested on groups could receive from junctor J1, J2 or faults: 1. IGS 2. 3PE 3. SCG

Action: The following actions correspond numerically to the fault locations listed above: 1. Go to LD 39. Use the commands STAT IGS x and ENL IGS x to identify and enable disabled IGS cards. If the IGS card cannot be enabled, replace it. Run LD 45 to confirm that the fault has been cleared. 2. Identify and attempt to enable disabled extender pairs (associated with the Segmented Bus Extender card and 3 Port Extender card) with the commands STAT EXT and ENL EXT x. Replace extender cards that remain disabled. 3. Get status of SCG0 (if clock controller, go to Input/Output guide, LD 60). Replace the disabled SCG card and run LD 45 (BSD) again to verify fault cleared.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BSD0606 It is not applicable to XNPD card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0659 Cannot perform test on non-BRSC card. Loopback address must be a BRSC card TN plus a dummy unit number.

Action: Enter a BRSC card TN plus a dummy unit number.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0660 Cannot perform test on the ISDN line card or DSL. The BRSC BRI application that performs Layer 2 signaling processing for the line card or DSL must be in ENABLED state.

Action: Check the BRSC state and enable it if necessary.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0661 Cannot perform test on the BRSC.

Action: The BRSC BASE application must be in ENABLED state and the BRI application must be in MANUALLY DISABLED state. If the BRI application is enabled, disable only the application in LD 32 with the DISC BRI command. If the BASE application is disabled, enable only the BASE application in LD 32 with the ENLC BASE command.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0662 Input TN is already in another test.

Action: Enter another TN.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0663 Input DSL TN is undefined.

Action: Enter another DSL TN.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0800 Command executing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0801 No Call Register available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0802 No superloop Network card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0803 No Controller card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0804 Requested time slot is busy.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0805 No time slots free on superloop. If test is run on E-1 or T-1, the timeslot may not be available because of the specific timeslot to a carrier allocation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0806 Loop back channel not available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0807 Time-out waiting for network response.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0808 Requested TN is busy.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0809 Requested TN is maintenance busy.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0810 Controller does not belong to Controller.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0811 No terminal at that TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0812 Digital terminal at that TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0813 Slot on requested junctor is busy.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0814 No junctors available for generate slot.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0816 Tags not available.

Action: Stop a test by executing XSTP command and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0817 Generate message could not be sent. The system is temporarily out of message registers.

Action: Wait and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0818 Detect message could not be sent. The system is temporarily out of message registers.

Action: Wait and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0819 XMI message could not be sent. The system is temporarily out of message registers.

Action: Wait and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0820 Last one-shot test still running.

Action: Wait until the test is completed or stop the test by executing XSTP 0 command and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0821 Tag number has not been assigned to a test.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0822 Database error: pointer nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0823 One-shot status not printed.

Action: Use XSTA command to get the test status.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0824 Loop is disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0825 Controller card is disabled.

Action: Enable the card before performing the test.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0826 The DSL is disabled.

Action: Enable it before performing the test.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0827 Message could not be sent to the MISP application.

Action: Check the MISP and the application status.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0828 Message could not be sent to the MISP because the MISP express output buffer is not available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0829 Cannot do loopback on a non-BRI line card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0830 The loop back test can only be performed between an MISP card and one of the BRI line cards assigned to it.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0831 MISP does not respond; use XSTP command to terminate test. The Network card may have no recollection of the command, or the card was not able to communicate with the Meridian 1.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0832 Suspended tags refer to test cases where the Network card did not acknowledge the reception of the test message.

Action: Use the command XSTP to free the test case.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0833 Not able to send message to the MISP.

Action: Check the MISP status.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0834 Line cards not defined at the specified DSL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0835 All DSLs must be in disabled state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0836 The network loop is not an MISP card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0837 Test case number does not match its test data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0838 Command not applicable to Network/DTR card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0839 DSInvalid L TN used or already in test.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0840 MPH application is not defined in this MISP loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0841 LBTY entered does not match with GEN TYPE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0843 NWIF is not defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0844 State of IF for MPH application is not in MDIS EQUIP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BSD0845 Invalid MCU TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG: Software Error Monitor

The Software Error Monitor program monitors call processing continuously. When the call processing software detects information that is not in the correct format, or when invalid information is detected, a BUG message is output. Hardware problems are generally reported with ERR messages.
BUG messages generally appear in the following format:
BUGxxx <return address stack>
Some messages contain a second line with additional data, as listed below. In listing parameters, the symbol *(ptr) is used to abbreviate common lists:
(crptr)
CRWORD 0:ptr (progress marks and types)
ORIGTN:ptr
TERTN:ptr
QUEUEIN:ptr

Messages

BUG0001 Global procedure missing. Procedure NOGLOBAL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0004 pd EUROMCID_HANDLER has been called with an invalid source parameter.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0005 Invalid ORIGTN in 128 ms timing list. *(CRPTR). Procedure WORKSHED

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0006 pd MCID_ACT_REQ incorrect msgcr pointer.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0007 Call Register (CR) does not point back to trunk Block. *(ACTIVEPTR) Procedure WORKSHED

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0008 Input Message from an invalid card type. CARDTYPE, TN Procedure WORKSHED

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0009 pd MCID-ACT-REQ incorrect state of the EUROISDN trk over which MCID is attempted, must be established or disconnected.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0010 Invalid TERTN in 128 ms timing list. *(CRPTR) Procedure WORKSHED

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0011 CR linked in RING_QUEUE; timer value not allowed. Procedure WORKSHED

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0012 This BUG message is output from patches 529 and 752 and is for debugging purpose only. Ignore this message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0013 This BUG message is output from patches 537, 562, 574, 653, 731, and 752 and is for debugging purpose only. Ignore this message

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0014 pd MCID_ACT_REQ could not get a call register to handle MCID signaling (MCID_PROT_CR).

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0015 Trying to find a path to an unequipped loop. ULPXPTR or ULPYPTR = NIL. Procedure FINDONEWAY. Output: TN1, TN2 (unpacked format).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0016 pd MCID_ACT_REQ could not link the protocol cr to the msg cr.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0017 pd MCID_SND_FAC could not get a call register to build the facility msg.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0018 pd MCID_RCV_RES on reception of the result to an MCID request culd not find the MCID protocol cr.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0019 pd MCID_RCV_RES checks on apdu received unsuccessfully.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0020 Ujunctor group pointer = NIL. Two given loops on different groups. LOOP1, LOOP2 Procedure PATHFIND

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0021 pd MCID_RCV_RES invalid value of rose component, must be ret-res, reject, ret-err.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0022 pd MCID_RET_ERR invalid tag for error value.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0023 BLOCK_PTR could not be found in specified queue. Procedure PATHFIND

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0024 BLOCK_PTR could not be found in specified queue. Procedure PATHFIND

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0025 Ujunctor group pointer = NIL. Two given loops on different groups. LOOP1, LOOP2 Procedure PATHIDLE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0026 pd MCID_RET_ERR invalid value of the error for MCID service.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0027 Invalid entry in Index Table.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG0028 pd MCID_RCV_MSG unexpected msg sent during MCID process.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0029 pd MCID_SND_MSG unexpected message sent during MCID process.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0030 Trying to idle path for nonexistent/unequipped loop or slot zero. TN1, TN2 (unpacked format), SLOT Procedure PATHIDLE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0031 pd MCID_IDLE_CR the MCID protocol call register is invalid.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0032 NXT_TTR_THIS_GRP is corrupted. Value is reset. :TTR_GROUP, NXT_TTR_THIS_GRP [TTR_GROUP]

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0033 Physical TN and Virtual TN pointer mapping Invalid.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG0035 One of the two loops is unequipped. ULP_PTR = NIL. LOOP1, LOOP2 Procedure SETONEWAY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0040 One of the loops involved in the connection is: a) not equipped (ULP_PTR = NIL b) not a TERM_LOOP or CONF_LOOP
c) not enabled d) slot is zero LOOP1, LOOP2, SLOT Procedure NTWKMEMORY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0050 Unable to find and remove the Call Register. Procedure FINDREMOVE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0055 TERMINAL does not match either TN in Call Register. Disconnecting TN, ORIGTN, TERTN, ORIGPM (TN in packed format) Procedure DISCONNECT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0056 Call in .RAN_WAITING with non-zero TERTN. Procedure DISCONNECT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0057 Attempt to disconnect terminal from nonexistent or disabled conference loop. Procedure DISCONNECT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0058 Attempt to set up simple call between nonexistent or disabled terminals. Procedure DISCONNECT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0059 Attempt to disconnect nonexistent or disabled trunks from conference. Procedure DISCONNECT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0060 TNTRANS fails. Procedure LINKCONF

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0065 Message to a loop where looptype is not equal to TERM_LOOP TN (packed), LOOPTYPE Procedure PERIPH_MSG

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0070 Timing lost with call in .OUTPULSING state. ORIGTN, DIGITLOAD, DIGITUNLOAD, CRDIGITS(0) CRDIGITS(3) (TN in packed format, digits in packed hex). Procedure DIGPROC

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0071 Illegal intercept condition. Procedure DIGPROC

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0072 Failed to set customer pointers. Procedure LIN500

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0073 Invalid call to procedure TRK_ACCESS. Procedure LIN500

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0074 500-type set on-hook but still engaged in PBX half disconnect timing. Procedure LIN500

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0075 PBX line has been software busy but PM = .IDLE. Cleared now. TERMINAL, *(CRPTR) Procedure LIN500

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0079 NWK_DROP_BACK flag is cleared.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0080 Invalid switch hook state in .READY state. (Should be off-hook TERMINAL (packed format), *(CRPTR) Procedure LIN500.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0081 The number of Survivable Cabinets configured in the system has reached the limit.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0082 yyyyyyyy A message has been received from a DCS set with a corrupt data block. yyyyyyyy is the packed TN of the offending DCS set. An attach message has been received for a DCS set. The software uses home-DN template data to store the set location information, but the home_DN template data for this set is missing. The attach message has been ignored. The DCS set yyyyyyyy will not be able to receive calls to the home DN when at a visitor site.

Action: Remove the data for the telephone and recreate it.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0083 Quotient out-of-range in the procedure BCH_TO_TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0084 Data corruption in data block BFS_TN_MON.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0085 Invalid switch hook state in .RINGING state. (should be off-hook) TERMINAL (packed format), *(CRPTR) Procedure LIN500

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0086 Corrupted BFS_TN_MON.

Action: Perform a manual INI to rebuild the BFS_TN_MON or contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0087 MNABIT is set before calling NWKMEMORIES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0088 The DCS set is in a locked-out state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0089 VNS has entered a recursive loop which would result in stack overflow. REQUEST_OUTPUT calls VNS to send a message on the VNS bearer. Eventually VNS calls REQUEST_OUTPUT to actually send the message. But every time the channel number passed makes it look as it a VNS D-channel message is being sent. Hence it tries to send another message on the VNS bearer and again the same problem happens. This goes on recursively until the stack overflow occurs. To prevent INI, the recursive loop has been broken (or stopped).
The following values are printed along with the BUG:
Timestamp
ORIGN, TERTN
VNS_TER_INDEX
MSGCRPTR
MSG_CRPTR, VNS_INDEX

Action: Contact your technical support group. Report the problem and advise them of the parameters output.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0090 TNTRANS fails. TN (unpacked format) Procedure CTICHECK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0091 Wireless Visitors ISM counter corruption encountered. Counter is reset to 0.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0092 C R The customer number (CNO) passed into Procedure $SET_ROUTE_PTRS is out of range.
C = Customer Number
R=Route Number

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0093 The code for executing the CLKC card related command in Overlay 39 or 60 received a failure return code from SET_MSDLMISP_PTR.

Action: Check for CLKC database corruption in MSDL related structure.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0094 Either Overlay 39, or Overlay 60, is waiting for a message from the CLKC, but the response pending field suddenly clears. The response pending field indicates that a software entity is waiting for a message from the MSDL/MISP interface which is used by the CLKC card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0095 XFER lamp winking but no hold situation. TERMINAL, *(CPRTR) Procedure BCS/CALL_TRANSFER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0096 CONF_HAS_WTD_MEM - GLOBAL BCS1; conference pointer nil or not a conference group. Procedure BCS/CALL_TRANSFER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0097 Buffer did not empty.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0098 C R The route number (RNO) passed into Procedure $SET_ROUTE_PTRS is out of range.
C = Customer Number
R = Route Number

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0099 Invalid channel number input for converting into slotmap.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0100 TNTRANS fails. *(CRPTR) Procedure BCS/CALL_TRANSFER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0101 ACTIVECR (PBX case) or KEYLINK (SL-1 case) points to an address not in CR range. Station TN, SSDKEY, KEYLINK, (packed) Procedure GET_KEYLINK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0102 User has been registered at Branch Office for more than 2 weeks.

Action: Force to disconnect and redirect to Main Office.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG0103 Internet Telephones have been serviced at the Branch Office in survival mode beyond the licensed period.

Action: Use Branch Office config to redirect the sets to the Main Office or do a software installation.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0104 A Major software bug was encountered. A description of the event is contained in the error
message.

Action: A manual intervention of the software upgrade process may be required. Contact your
technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0105 Double timeslot problem prevented. TN is printed. Procedure CLEAR_NTWK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0109 Action for RMK could not be identified. Procedure INITCR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0110 TERMINAL does not match ORIG_ITEM. TERMINAL Procedure INITCR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0111 Call Register is not in range. Procedure IDLECR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0112 A software bug was encountered. The remote upgrade feature has recovered from the problem.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0113 Unit type configured on PBX card is not defined, due to possible corruption.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0114 DCH number is out of range.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0115 TERMINAL does not match DN or TN in Call Register. TERMINAL (packed format), *(CRPTR) Procedure LIN500 / DNKEY / FORCEDISCONNECT / DISCONNECT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0116 AML: Could not register <mod_name>

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0117 AML: Could not send to Comm Manager.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0118 AML: trying to send null message.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0119 AML: Null message received.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0120 ACTIVECR points to an idle CR or to a CR with no matching TN. Procedure TRUNKS/COTRUNK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0121 AML: Could not send to amlMsgQId.

Action: Contact your technical support group

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0122 AML: Could not create amlAppSem

Action: Contact your technical support group

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0123 AML: Could not create amlMsgQId.

Action: Contact your technical support group

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0124 AML: Could not re-create amlMsgQId.

Action: Contact your technical support group

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0125 Off-Hook from a ground start trunk in half disconnected state. Procedure TRUNKS/CO_INCOMING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0126 AML: Error deleting amlMsgQId.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0127 AML: Could not send update health message to the other side.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0128 AML: Could not send add application message to the inactive side.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0129 AML: Could not send delete application message to the inactive side.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0130 ACTIVECR points to an idle CR or to a CR with no matching TN. Procedure TRUNKS/EM_DX_TRUNK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0131 On-hook from AUTOVON trunk in AWAIT-REPLY state. Procedure TRUNKS/EM_DX_TRUNK.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0132 AML: Wrong message received of type <type>

Action: Contact your technical support group

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0133 AML: Failed to init task.

Action: Contact your technical support group

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0134 AML: Failed to recover task.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0135 ACTIVECR points to an idle CR or to a CR with no matching TN. Procedure TRUNKS/LOOPSIG_TRUNK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0136 AML: Task spawn failed.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0137 STATION_INDEX for single appearance 500 set should not exceed 1.
Procedure: SC_FIX_CR
Output: STATION_INDEX

Action: Save a hard copy of the BUG printout. Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0140 Invalid PM state (.IDLE) Procedure TRUNKS/TIE_INCOMING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0145 Off-hook from TIE trunk in half disconnected state. Procedure TRUNKS/TIE_INCOMING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0146 A IP SSD message <word0> <word1> <word2> <word3>, which indicates RTC (Real Time Clock) failure, was sent to SL1 task.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0147 LCS: Failed to send message, input parameter pointer is null.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0148 LCS:Failed to send message, destination is not LCS, dest=%d (where %d is enum of destination task name).

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0149 DR: Disk synchronization has failed due to an unknown message [type = 0x%x] received.

Action: Contact your technical support

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0150 Off-Hook from TIE trunk in .READY state. Procedure TRUNKS/TIE_INCOMING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0151 PDT: Task (task name) restart error, tid, errno.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0152 PDT: Task (task name) resume error, tid, errno.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0153 PDT: Task (task name) suspend error, tid, errno.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0154 SEG: invalid size [x] requested where x is the size requested

Action: Contact your technical support group

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0155 Invalid CO trunk timeout. Procedure INCOMING_TRUNK_TO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0156 SEG: invalid block to be freed : ptr [x], header ptr [y] where x is the pointer to the block y is the header pointer to the block

Action: Contact your technical support group

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0157 SEG: invalid block to be freed : ptr [x], header ptr [y] magic [z] where x is the pointer to the block y is the header pointer to the block z is the magic cookie for the block

Action: Contact your technical support group

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0158 SEG: Function [x] called where x is the name of the function

Action: None

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0159 SEG: no free space to be allocated

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0160 Invalid trunk timeout. Procedure OUTGOING_TRUNK_TO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0162 SEG: semMCreate failed during initialization

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0163 SEG: Failed to get vm state at page addr [a] for addr [b] where a is the page boundary address b is the memory address

Action: If messages persist, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0164 SEG: Failed to set vm state at page addr [a] for addr [b] where a is the page boundary address b is the memory address

Action: If messages persist, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0165 ATTNCUSTNO:CRPTR and CUSTNO:PLORIGPTR do not match. ATTNCUSTNO, CUSTNO, TN (packed format), *(CRPTR) Procedure DIGPROC

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0166 SET_ROUTE_PTRS fail. TN, ROUTE NUMBER, CUSTOMER NUMBER. Procedure DIGPROC

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0167 TEMP PATH; outpulsing trunk TN invalid. Procedure DIGPROC

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0168 A minor software bug was encountered. A description of the event is contained in the error message.

Action: The remote upgrade feature is trying to recover from the event. If the event repeats itself, a manual intervention of the remote upgrade process may be required. Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG0169 SWO: failed to initialize tSwoTask, errno [err].

Action: Contact your Technical Support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0170 KEYLINK (SL-1) or ACTIVECR (PBX) = NIL when another set with same DN is active in conference. TN (unpacked format), DN (packed hex format), *(CRPTR) Procedure DISCONNECT/TNACTIVTEST

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0171 SWO: Failed to activate SWO task

Action: Contact your Technical Support.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0172 SWO: Failed to send to swoMsgQId, errno [err].

Action: Contact your Technical Support.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0173 SWO: Failed to create swoMsgQId, errno [er].

Action: Contact your Technical Support.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0174 SWO: failed to register with Communication Manager.

Action: Contact your Technical Support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0175 DN of a station trying to restore a held call does not match DN of ORIGTN:CRPTR or TERTN:CRPTR. TN (unpacked hex format), DN (packed hex format), *(CRPTR) Procedure RESTORE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0176 SWO: failed to receive from swoMsgQId [msgQID], errno[err].

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0177 SWO: failed to stop all HI periodic jobs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0178 SWO: failed to start all HI periodic jobs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0179 SWO: failed to send to lcsMsgQId.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0180 Termination on original station fails after Call Forward-No Answer is denied due to blocking. *(CRPTR) Procedure CALLFW_NA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0181 Termination on call forwarded station fails after Call Forward-No Answer. *(CRPTR) Procedure CALLFW_NA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0182 SWO: Received unknown message of type %d.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0183 LCS: Can't stop SL1 task.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0184 IPM: Failed to assign the HSP IP address to fei1 in ipmPostSwo.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0185 ORIGPM is not .RINGING or .BUSY or .REORDER after doing Call Forward-No Answer Dialed DN, CFNA_DN (DNs in packed hex format), *(CRPTR). Procedure: DISC_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0186 SWO: Stop And Copy failed.

Action: Check the HSP

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0187 LCS: Can't proceed with graceful switchover. Can't stop SL1 task

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0188 LCS:Graceful switchover unsuccessful. Inactive side failed to receive the SWO message.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0189 LCS: Graceful switchover unsuccessful. Stop&Copy failed and LcsSCFail message lost

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0190 Call Register out-of-range. *(CRPTR) Procedures LINK & UNLINK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0191 Attempted to link Lockout Call Register into a queue. No Call Register was linked into any queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0192 CM: HSP init failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0193 Failed to start task [%s], errno: [err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0194 Attempt to remove CR from CDR queue while queue is protected. Procedure REMOVE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0195 BLOCK_PTR could not be found in specified queue. Procedure REMOVE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0196 Call Register is out-of-range. {CRPTR} {TERMINAL} {ORIGITEM} {TERITEM} Procedure REMOVECRPTR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0197 Sending to %s [msgQID] failed, errno: [err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0198 CM: Secondary server ether socket bind fail

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0199 Failed to create %s message queue, errno: [err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0200 Attempt to store more than 11 parms in a print register. Procedure STORE_PARM

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0201 Attempt to store parm into an empty print queue. Procedure STORE_PARM

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0202 Failed to delete %s [semaphoreID] semaphore, errno:[err].

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0203 CM: Secondary server socket receive Error.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0204 cmPriProcessMsg: CM dispatch local message fail, Destination is [%d]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0206 Failed to delete %s [0x%x], errno: [err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0207 CM: Can't create cmSockClntSem semaphore

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0208 CM: HSP Server init failed

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0209 CM: HSP Server accept failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0210 No Call Register available. Procedure DIGITKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0211 Idle station but active CR in line card. TN (packed format) Procedure DIGITKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0212 CM: Create %s socket failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0213 CM: setsockopt error

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0214 Receive from %s [0x%x] failed, errno [err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0215 SRC connection of attendant not jointly held. TN (packed format) Procedure LOOPKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0216 CM: Can't Get remote IP.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0217 CM: Can't Get local current IP

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0218 CM: Can't Get remote Default IP

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0220 Loop lamp lit but active loop not set to correct loop number TN, LOOP, ACTIVELOOP Procedure LOOPKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0221 Queue time out-of-range (traffic statistics problem). Queue Delay Time, Traffic Time, Queue Insert Time, Current Time-of-Day. Procedure LOOPKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0222 CM: Secondary client received bad message.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0223 CPM: Invalid usage of the cmPrimarySend function

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0224 CM: Detected message that is larger than primary connection's MTU

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0225 More than the expected two party conference. NUMBER OF CONFEREES Procedure RLSKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0226 Detected invalid message destination on primary connection

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0227 cpmInit: deleting cpm task tCpmS

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0228 malloc failed

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0230 Invalid TN. TN Procedure RLSKEY

Action: Contact your technical support

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0234 HIREM: Data of object %p, %d bytes, is larger the the maximum size %d
HIREM: Invalid msg option passed in hiRemSendCreateObj.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0235 Invalid DEST lamp state. STATE Procedure RLSKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0236 CM: Can't connect to the other side. Create client socket failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0237 CM: Shutdown server timeout.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0238 CM: Can't write to the HSP. Client socket error.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0239 CM: Shutdown client timeout.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0240 Invalid SRC lamp state. STATE Procedure RLSKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0241 A loop on the attendant console (TERMINAL) is being idled but the SRC link is NON-NIL.

Action: See action for BUG242. *(CRPTR) TERMINAL Procedure RLSKEY.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0242 A loop on the attendant console (TERMINAL) is being idled but the DEST link is NON-NIL. *(CRPTR) TERMINAL Procedure RLSKEY

Action: In the case of BUG241 and BUG242, determine, if possible, the type of call being processed at the time the message appeared. Determine also the actions of the TN from (*CRPTR). It is possible that Call registers could be lost. Repeating BUG messages of the type above must be followed by running AUDIT.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0243 CM: Can't init HSP Server. Create server socket failed with errno [err].Where [err]: error number

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0244 CM: Can't init HSP Server. Bind server socket failed with errno [err].Where [err]: error number

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0245 Night lamp is lit but position busy lamp is not. TN Procedure NITEKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0246 CM: Can't init HSP Server. Create cmSockSvrSem semaphore failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0247 CM: Can't init HSP Server. Create cmSockSvrSem semaphore failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0248 CM: HSP Server accept returned error, errno [err]Where [err]: error number

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0249 Observe is not allowed because OUSA CLS is configured and SCL associated with the OBV key does not exist.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0250 No call of that type in attn queue but queue count states otherwise. ICITYPE, QUEUE SIZE Procedure ICIKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0251 PCA Phones ISM counter corruption encountered. Counter is reset to 0

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0252 TRK_UNIT expected in MFC_COMPLETE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0253 Utility procedure called with invalid required data. Parameters: global number and optional debugging parameters.

Action: Report the problem text to the operating company.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0254 Unknown bandwidth policy. Possible data corruption.

Action: Check zone table content in OVL117.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0255 Flash recall but unit type is not .PBX TN, TYPE Procedure ICIKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0256 Call register is invalid in IDLECR.
Parameters: call register pointer

Action: Report the problem text to the operating company.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0257 Unable to map phantom loop to a real loop. Procedure FINDONEWAY.
Output: TNX, TNY (unpacked format), *(CRPTR).

Action: Please contact technical support group. Go to the PDT and turn enhanced BUG CR printing option on in order to get more detailed BUG output (if the problem occurs again).

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0258 Failed to spawn the tQOSIP task. errno [errno].

Action: Contact your local support group, the system cannot monitor QOS violation events.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0260 Call Register is not linked to attendant. *(CRPTR) Procedure ONHOOK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0261 Message exceeds max msg size of [expected size], size detected [actual size].

Action: Contact your local support group, the system cannot monitor QOS violation events.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0262 qosIPMsgQ message queue does not exist, ending the tQOSIP task.

Action: Contact your local support group, the system cannot monitor QOS violation events.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0263 Unexpected message detected message number [msgNum]

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0265 Invalid destination lamp state. STATE Procedure ONHOOK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0266 ACTIVECR points to a call register that is in the IDLE queue.

Action: Please contact technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0267 Protected pointer (DNPTR) is out of protected memory range.
Procedure DNTRANS2.
Output: DN (packed format: low word, hi word), lower bound of protected store,
DNPTR, upper bound of protected store, customer number.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0268 Unit type is incorrect.
Output: Protected line pointer, unit type

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0269 IP Peer SIP Trunks ISM counter corruption encountered.

Action: Contact your Nortel Networks Technical Support Group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0270 Terminal does not match ORIG_ITEM.TERMINAL, *(CRPTR). Procedure: ONHOOK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0271 TERTN:CRPTR doesn't match with the Network timeslot Memory.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG0272 A BCS TN block is expected. Procedure SET_IS_2D_BUSY. Output: packed TN and unit type for dialed N block, packed TN and unit type for terminating TN block, TERTN:CRPTR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0273 Mis Configured DSC. Location A and Location B has same distance steering code towards each other. The configuration is wrong (Cause Ping Pong). Please change the configuration.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** No

BUG0274 Call register to be idled is found in ACD queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0275 Invalid lamp states. STATE Procedure OFFHOOK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0276 Call register to be idled is still linked to IVR CR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0277 NCFW DN is a combination of (LOC+ACD DN) or (ACOD+ACD DN).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0278 IP Peer H.323 Trunks counter corruption encountered. Counter is reset to zero.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0279 A non idled DTR is found.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0280 Connection does not correspond to lamp state. STATE, *(CRPTR). Procedure: ATTNHOLDKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0281 Timing block pointer is out of range. Parameters: block pointer, queue, timer1, timer2 (queue and timers valid for errors in LINK)

Action: Report problem to the operating company.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0282 Call register has an invalid block type. Parameters: call register pointer, block type, queue.

Action: Report problem to the operating company.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0283 Block pointer is marked as a call register but is not in range. Parameters: block pointer, 7 words of the block header

Action: Report problem to the operating company.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0284 Timing block not marked as being in a queue contains invalid queue pointers. Parameters: block pointer, block type, forward link, backwards link.

Action: Report problem to the operating company.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0285 Invalid destination connection. (CRPTR) Procedure ATTNHOLDKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0286 The attendant-reserved slot of a held call and the slot actually used by the station do not match. RESERVED SLOT on attendant console is updated to value TALKSLOT. ORIGTN, TERTN, TALKSLOT, RESERVED SLOT. Procedure ATTNHOLDKEY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0287 ACTIVECR for an attendant console should be unused but contains a value. Parameters: ACTIVECR, TN, (contents of ACTIVECR)

Action: Report the problem to the operating company.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0288 Call is in ACD queue , but DIGIT_WORDS contains non ACD DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0289 The KEYLINK on the Trans key should not be in IDLE state. The LAMP of the Trans key is set to DARK and the KEYLINK is set to nil. TN is printed. Procedure CALL_TRANSFER.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0290 No third Call Register reserved after attendant hold and release. ATTN_TN Procedure RESETHOLD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0291 Loop number exceeded it's limits. Procedure: SETTONE.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0292 FUNC_DATA_PTR returned invalid pointer.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0295 No attendant unit type in Call Register. *(CRPTR) Procedure RELINK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0296 Invalid customer number. Procedure OFFER_ATTN_RTSA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0297 Invalid Attendant number. Procedure OFFER_ATTN_RTSA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0298 Invalid ATTN_OFFER_TYPE parameter. Procedure OFFER_ATTN_RTSA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0299 A timing block was corrupted and is repaired.
Parameters: Corrupted and corrected timing block markers.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0300 (135) Invalid TN translation. TN Procedure ATTNPATHS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0301 The system configuration had a corrupt value for the software generic, the software release and issue, or the release subissue. The value, which the system requires to reload, has been corrected.

Action: Report the corruption to your Nortel Networks distributor.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0302 TNTRANS was called with an illegal value, TN tn.
Parameters: the illegal TN.

Action: Report the problem to the operating company with report log traces. The problem is likely caused by a software error, failing to initialize a variable.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0303 TNTRANS called with MNAPOINTER. Parameter: The pointer passed to TNTRANS. In some cases it may not be an MNAPOINTER, but in any case is invalid.

Action: Report the problem to the operating company with report log traces.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0304 TNTRANS found invalid ULPTR, or TNTRANS found NIL ULPTR with valid PLPTR. Either of these conditions indicates data corruption. Parameters:TN tn, ulptr.

Action: If the error occurs repetitively for the same TN value consider disabling or removing that TN from the software. The TN is in packed form, which can be unpacked using the LD 32 command CONV. The error should be reported to the operating company with report log traces.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0305 Invalid TN translation. TN Procedure RELEASE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0306 PARM_PTR is NIL in procedure ENB_AML_IP_LK.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0307 AML IP: <procedure name>: <text describing the error, with relevant parameters>.
Where: <procedure name> is the name of the procedure where the problem occurred.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0308 PDT: Semaphore (semaphore name) create error.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0309 PDT: Semaphore (semaphore name) take error, id, errno.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0310 Invalid attendant number. CUSTOMER, ATTN_NUMBER Procedure SETATTNPTRS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0311 PDT: Table information (description) get error, tid, slot, p1, p2.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0312 PDT: Table information (description) set error, tid, slot, p1, p2.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0313 Shorter DN conflict. Procedure SETATTNPTRS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0314 Shorter DN conflict. Procedure SETATTNPTRS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0315 Invalid customer number. CUSTOMER NUMBER. Procedure SETCUSTPTRS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0316 Call ID is invalid

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0317 Detected NULL pointer.

Action: Verify pbxLinkMon system operation is correct.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0318 Detected task related error.

Action: Contact your local technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0319 Invalid tn encountered in SEND_TO_MAIN.

Action: Contact Nortel representative if occurs repeatedly.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0320 TD_G_LOOP:CRPTR not a tone loop. LOOP, *(CRPTR). Procedure REMOVETONETER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0321 Same as BUG320 but loop_type not MF_SENDER. Procedure REMOVETONETER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0322 Wrong Bandwidth <Intra/Inter> Usage calculation. Zone: <zone number>

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0325 TD_G_LOOP:CRPTR not a tone loop. LOOP, *(CRPTR) Procedure IDLETONE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0326 CARDLAN: Outstanding message for session n has been discarded. Message type m dest d number of messages expected x received y.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0327 CARDLAN: Missing header message for session n. Data message has been discarded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0328 CARDLAN: Invalid message m received for session n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0329 CARDLAN: Invalid message m received for session n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0330 Traffic start times mismatch. CDR accuracy may be affected.
Parameters: TNX, TNY, PLPXPTR, PLPYPTR, Call Register information, current time stamp, TNX, TNY, CALL_TYPE, START_TIME_X, START_TIME_Y, SLOT_X, SLOT_Y, SLOT_TIME_X, SLOT_TIME_Y, Optional digits dialled.
Call types
0 Dial tone
1 Busy Tone
2 Overflow Tone (Fast Busy)
3 Ringback Tone
4 Ringing Tone
5 Miscellaneous Tone
6 TDS for Outpulsing
8 DTR
9 Incoming Trunk
10 Outgoing Trunk
11 Intraloop call
12 Tandem Trunk
13 Reserved Connection
14 TDET
15 MFR
16 MFC

17 MFE
18 DTD
22 MFK5
23 MFK6

Action: If this message repeats report the problem to your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0331 CARDLAN: Invalid cabinet number n for sending message to. Message type x dest d.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0332 IPM failed to set HSP IP addresses.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0334 LCS: Invalid message sent from LCS to IPM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0335 Invalid argument to AIOD_MODULE. SOURCE Procedure AIOD_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0336 Invalid customer number or route number from CO trunk. CUSTNO, ROUTENO, TN. Procedure AIOD_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0337 DBSYNC: Invalid command x received.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0338 CARDLAN: Error updating XIM memory - dest d contents w x y z.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0339 CARDLAN: Received message from invalid session n. Message type is t.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0340 Invalid TN. Minor alarm lamp lit on attendant console. Procedure AIOD_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0341 Request to allocate speechpath between a Call Server TDM TN and an IPMG TN.

Action: Contact Nortel representative if occurring repeatedly.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0342 PTN allocation error. TN. The two TNs and their associated PTNs are printed.

Action: Contact Nortel representative if occurring repeatedly.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0343 CARDLAN: Received Header message with invalid num_msgs m from session n Message is discarded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0344 CARDLAN: Received too many data messages from session s. Data message is discarded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0345 Invalid unit type from ORIGTN. ORIGTN, TYPE. Procedure AIOD_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0346 SSD: Received SSD message of invalid type t from call server. Message is discarded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0347 SSD: The queued SSD message is targeted for an invalid cabinet n. Message is discarded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0348 x y z a b An error has been captured in C++ GF code. Where:
x is the Error Category;
y is the Error Code specific to the error category;
z is the DCH/DSL number;
a is Interface Type (PRI/BRI); and
b is the Call Reference number.

Action: Capture BUG traces and do DUMP_ERROR_LOG from the pdt.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0349 RFC: setServParms: servInData pointer is NIL.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0350 Invalid AIOD progress mark. AIOD_TN, PROGRESS MARK Procedure AIOD_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0351 Cannot open Secondary Call Server state file.

Action: Verify hard disk accessibility. If the Call Server went to OUTOFLICENSE, reinstall the software.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0352 Secondary Call Server state file is corrupted.

Action: Reinstall the software.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0353 IPM: ELAN network interface (port number) receive stop error, times attempted, errno

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0354 IPM: ELAN network interface (port number) enable error, times attempted, errno.

Action: In overlay 137, use the "stat elnk" command to verify ELAN network interface is enabled
- If neccessary, use the "dis elnk" and "enl elnk" commands to reset the port.
- Contact your technical support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0355 Fail PERIPH_MSG. Minor alarm lamp lit on attendant console. TN, MSG. Procedure AIOD_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0356 The number of TNs <number> in the Boss Secretary Arrangement is out of range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0358 a b Parameters: a b. One of TNs is Physical TN. "a" and "b" are TNs

Action: Contact Nortel Networks representative if occurring repeatedly

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0359 TN TS oldPTN newPTN
Invalid IPMG PTN

Action: Contact Nortel representative if occurring repeatedly

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0360 Invalid card type from force disconnect. TN, AIOD CARD TYPE. Procedure AIOD_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0361 The RLF_LAMP is WINKING, but the KEYLINK is not in CR range (procedure ADDON/WINKING or CALL_TRANSFER/WINKING).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0362 Telephone set template address is corrupt.
Parameters: line pointer, template pointer.

Action: Report the problem to the operating company

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0363 Telephone set template data offset is corrupt.
Parameters: function number, line pointer, template pointer, data offset

Action: Report the problem to the operating company

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0364 LCS: Cannot send to CM

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0365 Network map indicates timeslot is idle but network memory is not idle. TN1, TN2 (packed format), BADLOOP, SLOT1, SLOT2, CONTENTS. 811 and 911 versions: DATA0, DATA1. Procedure PATHFIND

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0366 Unable to create a new VMB block. Insufficient memory. Procedure NEW_VMB.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0367 Invalid case in CASE statement. Procedures MPH_MAINT, MPH_RCV_MSG.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0368 Call register found in 128 millisecond timeout queue with MAINPM as SPECIAL and AUXPM as IAGT_ADCR_MA, but the call register is not used for MARP & MADN IACR / IDCR processing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0369 The number of Converged Desktop Users has reached the ISM limit allowed.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0370 Network map indicates timeslot is idle but network memory is not idle. TN1, TN2, BADLOOP, SLOT, CONTENTS. Procedure PATHFIND

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0371 TN3, *(ACTIVECR OF TN3), TALKSLOT_JUNC.ACTIVECR OF TN3. Procedure PATHFIND

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0372 TN4, *(ACTIVECR OF TN4), TALKSLOT_JUNC.ACTIVECR OF TN4. Procedure PATHFIND. TN1, TN2 are the TN involved in the call to pathfind. TN3, TN4 are the TN diagnosed as Being involved in a connection using the timeslot in question.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0373 The number of TR 87 API Controlled sets has reached the ISM limit allowed.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0374 Converged Desktop Telephones ISM counter encountered corruption. Counter is reset to 0.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0375 No conference pointer. *(CRPTR). Procedure REM_BI_BV_TONE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0376 Microsoft Convergence Gold Level ISM counter encountered corruption. Counter is reset to 0.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0377 Invalid key number during an attempt to log a call. PROCEDURE REM_RING_BCS

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0378 Failed to update QOS call CAC tree. Zone: <zone number>.

Action: Analyze the QOS tree with LD 117 CAC commands. Reinstall the tree if required.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0379 IPM: Fixing of the HSP addresses failed

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG0380 No destination pointer when removing tone. *(CRPTR). Procedure REM_BI_BV_TONE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0381 IPM: IfAddrSet failed: Can't assign IP address to ELAN port.

Action: None

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0382 IPM: HSP and ELNK addresses are not allowed in the same subnet. ipmHspSetAddr failed.

Action: Reconfigure the HSP IP address to be in a different subnet than the ELAN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0383 Wrong Bandwidth <Intra/Inter> Usage calculation. Zone: <zone number>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG0384 Attempt of accessing non-existent zone. Zone: <zone number>.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0385 CRPTR = NIL. Procedure REMOVEQ

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0386 CPND Name pointer is out of protected memory range. Procedure PTR_TO_LANG.

Action: Contact your technical support group

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0387 Invalid START_TIME Procedure : SET_DURATION Output: TNX, TNY.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0389 Attendant ANUM corruption.

Action: Not applicable.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0390 CRPTR = NIL. Procedure INSERTQ

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0391 Initialization of the strong random number generator failed.

Action: Check the console for additional error messages and take appropriate action.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

BUG0392 Zero value in CDR_XFER_TIME .Procedure SETMISCELLANY.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0393 ACD_INDEX_NUM in ACD callregister is corrupted. A recovery mechanism to restore ACD_INDEX_NUM is attempted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0394 Could not find ACD call data in the ACDR memory.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0395 Invalid customer number in Call Register. *(CRPTR), ATTNCUSTNO (decimal). Procedure INCR_ATTN_QU

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0396 The unprotected line pointer for a set has been corrupted. Call processing has rebuilt the block, but the original memory is lost until the next system initialization.
Parameters: TN, number of words lost, protected line pointer, corrupted unprotected line pointer, new unprotected line pointer.

Action: If the problem occurs frequently report it and monitor memory levels on the system. If the corrupted unprotected line pointer is not 0 report the problem.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0397 Call Waiting key has an invalid keylink. Parameters: TN affected, SSD count for the set, 3 key numbers, unprotected line pointer, SSD pointer, invalid keylink.

Action: None. If the problem is continuous for a specific set try disabling and reenabling the set, or removing and replacing the CWT key. If the problem is repetitive for a set, report it.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0400 Invalid customer number in Call Register. *(CRPTR), ATTNCUSTNO (decimal). Procedure DECR_ATTN_QU

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0401 Resource locator: invalid message type (MESSAGE_TYPE).

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0402 Resource locator: invalid data pointer (VITN_DATA_PTR is nil).

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0403 Resource locator: invalid TN.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0404 Communication problem with audio connection proxy.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0405 Number to be displayed is negative. NUMBER (hex). Procedure DECIMAL_CONVERT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0406 ACD_STACK_LOC corrupted. System will rebuild the ACDR_INDEX_STACK.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG0410 Number cannot be represented in specified number of digits. NUMBER, DIGITS. Procedure DECIMAL_CONVERT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0420 ORIGTN or TERTN to be idled in Call Register does not match the TN pointed to by ITEMPTR. Procedure TRUNKS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0424 Invalid trunk state. Procedure TRUNKS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0425 Attempt to seize a non-idle trunk. TN. Procedure TRUNKS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0426 A NWK route access code is not stored in the system memory. Procedure TRUNKS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0427 A call through the NWK trunk is camped on but the Call Register is not pointing to the trunk. The call is disconnected. Procedure TRUNKS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0428 The NWK trunk which was to be reused had already been reused. Procedure TRUNKS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0429 Input received by sender/receiver not associated with active Call Register. Procedure TRUNKS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0430 Invalid CDR request. Procedure CDR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0431 IDLECR has tried to clear the msgcr with C++ links. Probable reason could be, MSGCR was expected to contain SS information but was not able to process.

Action: Immediate need is to get the call scenario and forward the BUG traces to Design Team for investigating the reason.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0435 TNTRANS on ORIGTN or TERTN failed. Procedure CDR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0440 TNTRANS on TERTN failed. Procedure CDR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0445 Invalid UNITTYPE detected. Procedure CDR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0449 Cannot open Branch Call Server state file. Verify hard disk accessibility. If the Call Server went to OUTOFLICENSE, reinstall the software.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG0451 Branch Office Call Server state file is corrupted.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG0455 CDR_BIT was set for trunks being idled. TN, *(CRPTR). Procedure IDLETRUNK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0457 Null I/O block pointer.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG0458 Logical TTY is out of range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0459 Undefined session ID for an active TTY port.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0460 An attempt to write to protected data store, location 0 by any of the Data Administration Programs. Procedure WRITEPDS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0461 WRITEPDSBIT_: an attempt to write to protected data store, location 0 by any of the Data Administration Programs. Procedure WRITEPDS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0462 Invalid account user type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0463 Invalid auto-login SL1 state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0464 {a b c d e f g h} Procedure OUTPULSING. Digitunload is greater than Digitload, Where: a = Rtclock, b = Mainpm, c = Auxpm, d = Origtn, e = Tertn, f = Digitload, g = Digitunload, h = Digitloopbit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG0465 Call is in ACD queue but DIGIT_WORDS does not contain proper ACD DN. MY_CDN is used as it has the correct DN.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG0466 An out-of-range index has been detected for XS_CARD_STATUS array PROCEDURE CARD_EQUIP.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0467 BSFE_TN_COUNT is out of range.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0468 BSFE_TN_PTR pointer is out of range.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0469 IN_CR_RANGE failure for a 911 call. Pointer to the call register is not valid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0470 Attempt to transfer to attendant illegal unit (i.e., attendant). Procedure XFERATTN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0471 Prevented indefinite while loop in procedure CHECK_4_JUNC. Reason is BRDCAST_YOUNG Call register and BRDCAST_OLDEST Call register are the same.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0472 Prevented indefinite while loop in procedure CHECK_4_JUNC due to linkage error in Broadcast IVR.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0473 Tone is not removed appropriately before setting the speechpath.

Action: Removing the tone after printing the CRPTR contents.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0474 CRPTR not in CR range. {TN} {CRPTR} {CRWORD(0)} {ORIGNTN}{TERTN} {QUEUE_IN}. Procedure RAN_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0475 CRPTR = nil in entry to RAN_MODULE. Procedure RAN_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0476 Invalid RAN_STATE from RAN_TRUNK_TO. Procedure RAN_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0477 Invalid argument from PERPHI_MSG. Procedure RAN_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0478 ULRANPTR = nil in removing timing block. Procedure RAN_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0479 RAN_ITEM is not an RAN trunk. Procedure RAN_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0482 Attempt to get unprotected storage on protected page. Procedure GETPDATA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0483 Attempt to get protected storage on unprotected page. Procedure GETPDATA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0484 Attempt to write to program store area. UGLOB3: Procedure WRITEPDS@. Procedure GETPDATA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0485 Invalid parameter passed to PROCEDURE OVERLOAD. Procedure OVERLOAD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0486 Not allowed to write at this location (SL-1 SN and ST). Procedure WRITEDDS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0487 An attempt has been made to write to protected data that is in a block of memory that is unused. Data is not changed.
Parameters: logical page, address, new value, free memory block data (3 words), page_tail, and block count from the tail.

Action: This error indicates one of two errors. Either an incorrect pointer has been used to select an address to write, or a data block has two users. Data corruption is possible. Contact the operating company with the full text of the error message.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0488 tSL1 task attempting to call XML Output handler when XML_FLAG is not set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0489 ITEMPTR has changed from what it was pointing to in the calling procedure.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0490 A father Call Register is trying to create a fourth son (only allowed to create a maximum of 3 sons), or Son Process type greater than maximum allowed for the SL-1 system. Procedure File AUXNNN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0491 Either father or son is not a Call Register. Procedure File AUXNNN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0492 Illegal process ID in father Call Register. Procedure CREATE_SON

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0493 Attempt to attach more than one son Call Register of the same type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0494 The FATHER_CR pointer passed in does not point to a CR. Procedure CREATE_SON

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0495 Circular linked list is probably broken (i.e., have looped more than the maximum no. of sons allowed). Procedure REMOVE_SON

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0496 Trying to remove a nonexistent son. Procedure REMOVE_SON

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0497 Trying to remove a son when no sons exist (i.e., there is no circular list). Procedure REMOVE_SON

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0498 FATHER_CR is not a Call Register. Procedure REMOVE_SON

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0499 There is no circular linked list for the FATHER_CR. Procedure FIND_SON

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0500 Trying to find a son Call Register when no circular list exists. Procedure FIND_SON

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0501 The FATHER_CR passed in is not a CR. Procedure FIND_SON

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0502 There is no circular list for the SON CR passed in. Procedure FIND_FATHER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0503 The SON CR passed in is a FATHER CR. Procedure FIND_FATHER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0504 There is no father in the list or the circular list is corrupted. Procedure FIND_FATHER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0505 The SON CR passed in is not a CR. Procedure FIND_FATHER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0506 Father does not exist or circular list structure has been broken or corrupted. Procedure REMOVE_AUXCR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0507 The CR passed in is not a CR. Procedure REMOVE_AUXCR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0508 During Call Force, Call register should not be in ACD Queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0509 Loop number is out-of-range.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0510 Invalid function code passed to RPE_MODULE. Procedure RPE_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0511 RPE function requested on non-RPE loop. Procedure RPE_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0512 RPE function requested for disabled loop. Procedure RPE_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0513 Pointer to unprotected loop block or to either RPE data block is nil. Procedure RPE_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0514 Invalid RPE queue function code. The RPE block is removed for the queue. Procedure RPE_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0515 Invalid RPE timer function code. The RPE block is removed from the 2 s queue. Procedure RPE_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0516 Bad RPE queue function. RPE block removed from queue. Procedure RPE_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0517 Bad RPE timeout type. No time-outs performed. Procedure RPE_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0518 RPE timing block overflowed. Alarm is not timed. Procedure RPE_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0519 Trying to assign a value to the variable based on ISDN_CRLINK, while ISDN_CRLINK is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0520 Idling a Call Register that is still linked as an auxiliary Call Register. Call Register idle and a task request for Audit is made. Procedure IDLECR_

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0521 MNAPOINTER is not on a valid range. Procedure RING_500_MIX_RLT.V.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0522 Protected pointer (DN_PTR) is out of protected memory range.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0523 Route number or customer number does not exist.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0524 DIGIT_WORDS[] digit value is out of valid range. It should be in range (0-A hex).

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0525 Used in AUX but unreported. Procedure AUX

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0526 Used in AUX but unreported. Procedure AUX

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0527 Broadcast HEADPTR/ENDPTR/BOTH found in idle queue or not in range.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0528 CRPTR = nil in entry to ANI_MODULE. {CRPTR} {CRWROD(0)} {ORIGTN} {TERTN} {QUEUE_IN}. Procedure ANI_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0529 TDS should not connect at that time. Procedure ANI_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0530 Invalid TN. Procedure ANI_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0531 Invalid state. {TN} {SOURCE} {ANI_PM} {AUX_PM} {TRK_IN}. Procedure ANI_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0532 AUX_CRPTR = nil in entry to ANI_MODULE. {CRPTR} {CRWORD(0)} {ORIGTN} {TERTN} {QUEUE_IN}. Procedure ANI_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0533 Trunk TN for CAMA trunk is not set up in Call Register. Procedure ANI_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0534 Invalid ORIGTN. {CRPTR} {CRWORD(0)} {ORIGTN} {TERTN} {QUEUE_IN}. Procedure ANI_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0535 INVALID_DN for ORIGTN. {CRPTR} {CRWORD(0)} {ORIGTN} {TERTN} {QUEUE_IN}. Procedure ANI_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0536 Call Register pointed by CRPTR is not main call register or ANI Call Register. {CRPTR} {CRWORD (0)} {ORIGTN} {TERTN} {QUEUE_IN}. Procedure ANI_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0537 Invalid customer number or route number. {ROUTE NUMBER} {CUSTOMER NUMBER} {AUX CRPTR}. Procedure ANI_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0538 Invalid CUSTOMER NUMBER. {TN} {CUSTOMER NUMBER} {CRPTR} {CRWORD(0)}{ORIGTN} {TERTN} {QUEUE_IN}. Procedure ANI_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0539 Invalid ROUTE NUMBER or CUSTOMER NUMBER in ANI_GET_CR_TONE. Procedure ANI_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0541 No ARS_ROUTEPTR when mashing digits for supposedly good trunk. *CRPTR *AUX_CRPTR. Procedure ARS_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0547 SSD:Failed to create Auxiliary Buffer,shutting down ssdSession [%d] for cabinet [%d].

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0548 SSD: Auxiliary Buffer full, shutting down ssdSession [%d] for cabinet [%d].

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0549 TN item pointer passed is NIL.

Action: Contact your technical support.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0550 Invalid TN. Procedure VCOM

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0551 The value of P_DCH_BLK_PTR[log_num] is out-of-range.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG0552 Pointer to UBCS_BASICBLK in SETSSDPTR is not in a valid range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0553 Invalid SSDKEY value is sent to SETSSDPTR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0554 BFS block is corrupted.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0555 BFS pointer is out of range.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0555 CAMS nesting level exceeded. Procedure START_CAMS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0556 Index for SCL_GH_DEACTBIT is out of range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0556 Parameter passed to START_CAMS is out-of-range. Procedure START_CAMS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0557 Protected line pointer is out of protected memory range.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0558 Protected card pointer is out of protected memory range.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0559 Protected loop pointer is out of protected memory range.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0560 CAMS nesting underflow; i.e., STOP_CAMS called before START_CAMS. Procedure STOP_CAMS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0561 Access ID used for Parked Call was not returned for new use. The usage bit has not been reset.

Action: This is a diagnostic message.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0562 Protected block is out of range.

Action: This is a diagnostic message.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0563 Unprotected block is out of range.

Action: This is a diagnostic message.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0564 CM: Failed to create unique message ID.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0565 SET_ROUTE_PTRS failed on a RAN route. Route, Cust, DIGIT_WORDS(0), * (CRPTR). Procedure GIVE_ROA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0566 IDLE_AUXCR failed. CRWORD(4), AUXLINK, * (CRPTR). Procedure IDLE_ROA_CALL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0567 DENY_TONES, TN_TRANS, fails. Procedure IDLE_ROA_CALL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0568 DENY_TONES, Call Register does not point to conference. Procedure IDLE_ROA_CALL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0569 A son CR other than AUTH, ARS or CHARGE was found. Procedure RGA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0570 Call Register said trunks but DN did not. *(CRPTR). Procedure RGA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0571 A TERTYPE other than set was found in the RGA set queue. *(CRPTR). Procedure RGA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0572 SETCUSTPTRS failed on CR in RGA trunks queue. *(CRPTR). Procedure RGA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0573 TNTRANS of TERTN failed in FREE_TRUNK. *(CRPTR). Procedure RGA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0575 CANCEL called with invalid AUXPM. *(CRPTR). Procedure RGA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0576 Ring Again activated against a DN that was not a set or a trunk. DIGIT_WORDS 0 :CRPTR, *(CRPTR). Procedure RGA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0577 When processing the Ring Again set queue, an invalid DN or TN was encountered. DIGIT_WORDS 0 :CRPTR, *(CRPTR). Procedure RGA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0579 Nil pointer passed to RGA_SEARCHROUTE. Procedure RGA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0580 Invalid conference loop passed to LINKCONF. Procedure LINKCONF

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0581 Unauthorized write access to VIRTUALLOOP array.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0582 GRP_CALL_BIT is set for a non-group call.

Action: Report the bug to the Technical Support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0583 SeaWeed memLibrary mem free error. Ptr %x

Action: Contact Nortel technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG0584 SeaWeed memLibrary semTake failed.

Action: Contact Nortel technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG0585 Procedure MERGE_CALL: The ACTIVECR of the physical TN does not equal MERGE_CR1 or MERGE_CR2. This is corrected now.

Action: Report the bug to the technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0586 Prot_heap: Problem detected: (followed by the problem).

Action: If the problem is not corrected please contact your technical support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0587 A corrupted PSDL entry was deleted.
The parameters are card type and corrupted pointer value.

Action: If the software download fails on any card (the card remains disabled), restart the download manually.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0588 Corrupted MobileX hash table link list detected in slot :<n>. MobileX call is blocked. n: slot number

Action: This is an internal error; contact Nortel support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0589 DCH_ORBLOAD or DCH_ORBUNLD pointer is out of range. If ERR_FLAG is 1 or 2, then DCH_ORBLOAD is out of range. If ERR_FLAG is 3 or 4, then DCH_ORBUNLOAD is out of range.

Action: Report the issue to your Technical Support to investigate the root cause.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0590 Too few digits in DN. Procedure SCRSA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0591 Invalid DN. Procedure SCRSA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0592 DN indicates a PBX rather than a block. Procedure SCRSA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0593 DN indicates a block rather than a free space. Procedure SCRSA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0594 DN tree corrupt. Procedure SCRSA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0595 DN indicates something other than a DN block. Procedure SCRSA

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0596 The template data block is corrupt.
Parameters: template number, template pointer.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0597 Inactive MobileX set is still linked to PRI TN.
MobileSet UEXT1 is marked idle, but still linked to a MOBX_TRK_TN. However, MOBX_TRK_TN is now linked to UEXT2.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0598 Attempt to connect DTMF VGW TN to MobX PRI TN when MobX PRI TN is not equal to origtn or tertn of ACTIVECR.
Parameters: ACTIVECR, LISTENER_TN, LISTENTO_TN, DTMF VGW TN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0599 Call Waiting is not available.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0600 Non CDR CR in CDR Queue.{Customerid} {Port}. Procedure CDR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0601 Broken CDR Queue. {Customerid} {Port}. Procedure CDR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0602 Nil CDR Port Pointer. {Customerid} {Port}. Procedure CDR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0603 Invalid record type in CDR Call Register {CDR_Record 7 } . Procedure CDR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0604 BREAK_IN - WANTED_DISC; wanted party has no link to attendant's Call Register. Procedure BREAK_IN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0605 BREAK_IN - WANTED_DISC; TNTRANS for attendant failed. Procedure BREAK_IN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0606 BREAK_IN - FIND_WANTED_TN; CR, TN or TYPE of WANTED_TN is wrong. Procedure BREAK_IN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0607 BREAK_IN - JOIN_CONF; conference pointer is nil. Procedure BREAK_IN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0608 BREAK_IN - TNTRANS failed. Procedure BREAK_IN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0609 BREAK_IN - SUCCESS; BRK_CRLINK is nil. Procedure BREAK_IN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0610 TNTRANS failure on dialed party TN. Procedure AUTOVON

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0611 SPEECHPATH idled, could not be recovered. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0612 Dialed party not in conference. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0613 ATTN_DEST path to dialed party notreserved in ATV_SLOT. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0614 Invalid MAINPM for dialed party in completion to busy. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0615 Failure to complete a call after idling paths. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0616 Failure to recover idled tone paths. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0617 TNTRANS failed on the ORIGTN for an outgoing preempted trunk to be re-seized

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG0618 Station type is not a PBX, BCS or BRI in SLPREM

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0619 Active CR ^= Keylink for non-DN key call preemption

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0620 Preempted call involved attn is not on SRC or DEST

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0621 Incoming preemption is aborted after conference disconnect due to CRPTR = NIL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0622 Incoming preemption is aborted after ringing disconnect due to CRPTR = NIL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0623 Outgoing preemption is aborted after conference disconnect due to CRPTR = NIL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0624 Outgoing preemption is aborted after ringing disconnect due to CRPTR = NIL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0625 Unable to set up attendant pointers. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0626 Station Loop preemption is aborted after conference disconnect due to CRPTR = NIL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0627

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0628 SETCUSTPTRS failure. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0629 TNTRANS failure on conferee (completion to busy). Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0630 TNTRANS failure on trunk TN (outgoing preemption). Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0631 Failure to complete call after party goes on-hook. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0632 Invalid unit type in dialing state. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0633 No dialed party on completion to busy conference. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0634 Invalid call to global AUTOVON

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0635 Invalid party in completion to busy conference. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0636 Invalid party in incoming preemption conference. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0637 Invalid party in outgoing preemption conference. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0638 Invalid call to global SLPREM.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0639 Station Loop preemption is aborted due to CRPTR = NIL after a held call is disconnected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0640 Outgoing preemption invoked on an invalid route. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0641 Idle trunk found during preemptive searching. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0642 TNTRANS failure on incoming timing call register. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0643 Invalid incoming preemption TIMER1 timeout. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0644 Invalid incoming preemption TIMER2 timeout. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0645 Failure to recover idled speech path (outgoing Preemption). Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0646 SET_ROUTE_PTRS failure. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0647 Invalid AUTOVON timeout. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0648 Invalid conference TN. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0649 TNTRANS failure on attendant TN. Procedure AUTOVON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0650 ACCESS_ORIG_TER Unit type: ORIG_LINE_PTR is zero. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0651 ACCESS_ORIG_TER Unit type: ORIG_LINE_PTR is greater than .ATTN. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0652 LINE_CALL Unit type: TER_LINE_PTR is zero. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0653 LINE_CALL Unit type: TER_LINE_PTR is greater than ATTN. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0654 STN_TO_ATTN Unit type: TER_LINE_PTR is zero after substitution of DESTPTR. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0655 STN_TO_ATTN Unit type: TER_LINE_PTR is greater than .ATTN after substitution of DESTPTR. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0656 STN_TO_ATTN unit on DESTPTR does not tntrans for substitution. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0657 STN_TO_ATTN CRPTR does not equal SRCPTR. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0658 TRUNK_CALL Unit type: TER_LINE_PTR is zero. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0659 TRUNK_CALL Unit type: TER_LINE_PTR is greater than .ATTN. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0660 TRK_TO_ATTN Unit type: TER_LINE_PTR is zero after substitution of DESTPTR. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0661 TRK_TO_ATTN Unit type: TER_LINE_PTR is greater than .ATTN after substitution of DESTPTR. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0662 TRK_TO_ATTN unit on DESTPTR does not TNTRANS for substitution. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0663 TRK_TO_ATTN CRPTR does not equal SRCPTR. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0664 ATTN_CALL Unit type: ORIG_LINE_PTR is zero after substitution of NEW_TN. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0665 ATTN_CALL Unit type: ORIG_LINE_PTR is greater than .ATTN after substitution of NEW_TN. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0666 ATTN_CALL NEW_TN does not TNTRANS. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0667 ACCESS_CONF non-conference loop passed in CFTN. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0668 LEAST_RESTR_TN DNTYPE not .MIXSL-1PR_DN. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0669 RLT_REMOTE trunk on originating side of ACCESS_ORIG_TER was not intercepted to RLTR_CALL. Procedure ACCESS_ORIG_TER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0670 TERTYPE not PBX or SL-1 or NNABIT set and DNTYPE not multiple appearance. *CRPTR. Procedure FIND_FRE_TN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0671 Invalid unit type in ITEM. ORIG_ITEM_PTR, *CRPTR.Procedure FIND_FRE_TN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0672 Cycling was detected in a RAN/MUSBRD CR list.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0673 SIPL trunk configuration counter corruption happened. The counter is reset to 0.

Action: Check the database. Contact your technical support

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG0675 Invalid message type from auxiliary processor. Procedure AUX_INP_Q

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0676 High-speed link does not exist. Procedure AUX_INP_Q

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0677 Illegal attempt to put the message Call Register into the high-speed output queue. Procedure AUX_LINK_MSG_CR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0678 DNXLPTR is corrupt.
Parameters: DN, DNPTR, DNXLPTR.
The CPND block associated with DN will not be dumped.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0679 DIGITLOAD or DIGITUNLOAD not correctly set during a call from UEXT TN. . DIGITLOAD is less than DIGITUNLOAD. DIGITLOAD should be greater than or equal to DIGITUNLOAD. The call will fail.

Action: SW defect. Please contact the next level of support in your organization

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0680 SET_ACD_POS_PTRS encountered a station that was not a SL-1 set, did not have key 0 as an ACD key or the U_ACD_POS_PTR was NIL. TN. Procedure ACD.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0681 SET_ACD_PTRS failed. CUST, DN. Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0682 ACD_LINK failed because the Call Register was already in a queue. *(CRPTR). Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0683 ACD_REMOVE was given a Call Register that was not in an ACD queue. *(CRPTR). Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0684 ACD_REMOVE encountered an invalid AUXPM in an ACD Call Register. *(CRPTR). Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0685 SET_ROUTE_PTRS failed on a RAN route. ROUTE, CUST, DIGIT_WORDS 0 , *(CRPTR). Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0686 Failed to open %s file.
HI and HA modules are dependent on this file. The system may not behave as expected.

Action: 1. Check the permission with the /etc/opt/nortel/cppmUtil directory.
2. Check for the existence of the file in the same directory.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0687 IDLE_AUXCR failed in IDLE_ACDRAN_CALL. CRWORD 4 , AUXCRLINK, *(CRPTR). Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0688 Agent or call failed to TNTRANS in SUCCESSFUL_TERM. *(ACD_CALL_CR), *(ACD_AGENT_CR). Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0689 Improper input to APPLYTERMINATION. TERTN, *(CRPTR). Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0691 A logged on ACD agent was automatically logged out when a LD 11 change was made to that set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0692 CM: Cannot init HSP Server : Bind server socket failed due to invalid [%s]. The [%s] assigned is corrupt due to a previous bind failure.

Action: Try to reuse or reassign the [%s].

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0693 Bad entry to ACD. SOURCE Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0694 RAN_TIMING found ORIGTN that failed to TNTRANS. *(CRPTR. Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0695 SET CUST PTRS failed. Customer number. Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0697 Agent-ID to be removed cannot be found in the Agent-ID table. Customer number, Agent-ID. Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0698 Agent-ID table does not exist for this customer. Customer number. Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0699 CM: Cannot init HSP Server : Bind server socket failed due to invalid [%s]. The [%s] assigned is corrupt due to a previous bind failure.

Action: Try to reuse or reassign the [%s].

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0700 Invalid action requested of CAS main. Procedure ACD

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0701 Cannot set RLA ptrs. The data for BUG701 to BUG732 inclusive, is as follows:

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0702 Input parameter 'event' is out-of-range. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0704 Incorrect state for receipt of .RLT_ANS_SUPV. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0705 Invalid state in flash disc. (Simple case). File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0706 Invalid state in flash disc. (Conf. case). File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0707 Attempt to apply Ringback to no existing source. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0708 CRPTR is not RLA_SOURCE or RLA_DEST. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0710 Invalid state encountered. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0711 Members still connected to an idle conference. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0713 RLA_PM = .RLA_EXTENDING and RLA_SOURCE = nil. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0714 ORIGTN in SCR_CR cannot TNTRANS. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0715 Invalid RLA state. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0716 Invalid tone timeout in extending state. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0717 Invalid tone timeout in SOURCE_DISC state. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0718 Invalid CONF. State in tone timeout. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0719 RLA_HALF_DISC state and data not zero. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0720 RLA_PM does not match DEST_CR state. The call is established but RLA_PM is still in extending state. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0721 CRPTR set to nil but is already nil. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0722 RLT trunk timeout but active CR is nil. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0723 Pointer is out of range in the RFC_IPDN_HDLR procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0724 Failed to get the Internet address of a network interface %s<PRIMARY_ETHERNET_INTERACE>
The Call Server will fail to send an arp request to registered MGCs.

Action: Check if the primary ethernet interface is defined.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0725 RLT seizure and ACTIVECR not nil. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0727 Call to IDLESPEECH with .ALL_PATHS when one of SRC or DEST is not there. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0728 CAS key defined on illegal set. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0729 Invalid MAINPM in Call Register. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0730 ORIGTO not in infotone CR. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0731 TERTO not allowed. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0732 Attempt to build conference connection without ORIG and TER parties. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0733 RLA index not equal to zero when presenting the call. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0734 Failed to map an interface %s<PRIMARY_ETHERNET_INTERACE> to an interface structure pointer.
The Call Server will fail to send an arp request to registered MGCs.

Action: Check if the primary ethernet interface is defined.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0735 Invalid Action--Attempting to pickup a Held Call from a trunk. File CASRXXX. See BUG701 for output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0736 LOGIN_CNT does not equal the number of active sessions.
Parameters: LOGIN_CNT, the number of active sessions, PORT_ID[.MAX_TTY_LOGINS], OVL_PROG_ARY[.MAX_TTY_LOGINS], OVLTIMER_ARY
The LOGIN_CNT value will be recalculated.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0737 ORIGTN = 0 before calling REMOVETONE. Procedure REMOVE_IEES_PATH.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0738 MAINPM = .REORDER before calling REMOVETONE. Procedure REMOVE_IEES_PATH.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0739 DCHI ring buffer full message is not applicable for CS1000E.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0740 Procedure SET_DISPLAY. Subprocedure ATTNSIDE failed. File DDSPXXX

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0741 Procedure SET_DISPLAY. Subprocedure DISPLAY_OUR_DN failed. File DDSPXXX

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0742 Procedure DISPLAY_MODE. 'Delay display' timer has timeout but DISPLAY key KEYLINK does not point to the CR in the timing list. File DDSPXXX

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0743 The LED state for the active Display key was dark or flashing. Neither state is valid. Possible loss of Call Register.

Action: Run audit (LD 44). Procedure DISPLY_KEY, file DDSPXXX.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0744 Procedure DISPLAY_MODE. No Call Register attached to Display Key. File DDSPXXX

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0745 Invalid function code passed to SET_DISPLAY. File DDSPXXX

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0746 Error setting Linux Call Server hardware platform type.
Linux Call Server functionality is dependent on the platform type. Failing to set platform type will impact the system critically.

Action: Contact the Nortel technical support staff.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0747 Incoming SETUP message had a CREF that may belong to a completely separate call. The channel requested in the SETUP message was a TN associated to the MSG CR for that call reference. The ACTIVECR of this TN had both ORIGTN and a TERTN, one of which was the trunk TN and the other was not NULL.

Action: Capture the bug message along with d-channel traces and provide it to the design community to investigate further.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0748 Incoming SETUP message had a CREF that the local system determined belongs to a completely separate call. The channel requested in the SETUP message is neither the ORIGTN nor the TERTN allocated to the MSG CR for that call reference.

Action: Capture the bug message along with d-channel traces and provide it to the design community to investigate further.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0749 ACTIVECR of the PTN is not NIL.

Action: If the problem persists, contact your technical support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0750 SET_CUST_PTRS failed from GET_ATTN_DN. CUST.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0751 CTE_CMD_PM is out of range. PROCEDURE: CTE_EXECUTE. Parameters: 2 words of memory adjacent to CTE_CMD_PM.
Corruption of local pool data in ld 80.
Corruption of local pool data in ld 80.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0753 CEMUXOPENCONN fails either due to invalid card number/cab number/ivalid buffer value, or invalid app_id.
The connection will not come up; the result is the MSDL card will not enable.

Action: If the problem persists, contact your technical support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG0754 LCS: taskSpawn failed. Failure when spawning SshSync task .

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0755 DNTRANS2 returned other than .ATN_DN in ATTN_DN_BLK_PTR. CUST, DN, DNTYPE. Procedure ATTN_DN_BLK_PTR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0756 Task (%s) ID get error.
It is safe to write to log file when there is error trying to get a taskId.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0757 Semaphore (sbbmsgXmitSem) give error.
It is safe to write to log file, when cmSemGive fails. This will make debugging easier.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0758 CNI access error, slot=%d.
CNI cannot be accessed when the CNI card is pulled out or during tSL1 restart.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0761 Problem storing secured data. (Type: ttttt Error code: eeee)
Secured data is used for passwords and keys. If there is a problem storing the password or key, there will likely be a failure of the feature needing the secured data.

Action: This indicates a system or software malfunction where a resource is temporarily unavailable and so it may be possible to try the feature again. If the problem persists, contact your technical support.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

BUG0762 Problem retrieving secured data. (Type: ttttt Error code: eeee)
Secured data is used for passwords and keys. If there is a problem retrieving the password or key, there will likely be a failure of the feature needing the secured data.

Action: This indicates a system or software malfunction where a resource is temporarily unavailable and so it may be possible to try the feature again. If the problem persists, contact your technical support.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

BUG0771 Invalid customer number. Procedure ARST.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0774 Unable to set up customer pointers. Procedure ARST

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0780 CRPTR is invalid. Procedure DISA_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0781 MAINPM .DIALING, .READY or .DELAYDIALING. Procedure DISA_MODULE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0782 CUSTNO:PLORIGPTR fails SETCUSTPTRS. Procedure CHARGE_ACCOUNT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0783 Extended function not .CPN_FN or .CHG_FN. Procedure CHARGE_ACCOUNT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0784 CRPTR is invalid. Procedure CHARGE_AUTHCODE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0785 Procedure called with an invalid SOURCE parameter. Procedure CHARGE_AUTHCODE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0786 ORIGTN does not TNTRANS. Procedure CHARGE_AUTHCODE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0787 CUSTNO: PLORIGPTR fails SETCUSTPTRS. Procedure CHARGE_AUTHCODE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0788 AUXPM does not indicate CHARGE/CPN/AUTH. Procedure CHARGE_AUTHCODE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0789 CONF_TN is not a conference loop. Procedure CHARGE_AUTHCODE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0790 Son Call Register cannot be linked. Procedure CHARGE_AUTHCODE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0791 There is no son Call Register linked. Procedure CHARGE_AUTHCODE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0803 No ACD_LIST_PTR for current customer. Procedure ACD_REPORTS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0804 You cannot OUT SCB data block while ACD Package C reports are scheduled to

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0805 Nil pointers to IO_BLOCK or U_ACD_PRINT block. Procedure ACD_IO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0806 Nil pointer to ACD SCHEDULE BLOCK. Procedure ACD_IO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0807 Nil pointer to P_ACD_LIST or P_ACD_BLOCK or ACD_POS_LIST. Procedure CD_IO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0808 ACD I/O terminal not defined in logical unit table. Procedure ACD_IO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0809 Invalid TN in field ACD_POS_ID for an ACD agent position. Procedure ACD_IO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0810 ACD key data not set up properly. Procedure ACD_IO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0811 ACD position expected not found in ACD_POS_LIST. Procedure ACD_IO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0820 Invalid ACD supervisor in observe procedure. Procedure ACD_IO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0821 Invalid key state for ACD supervisor observe key. Procedure ACD_IO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0822 ACD supervisor's active CR does not equal the observe key link while in observe mode. Procedure ACD_IO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0824 Invalid Call Register used to set one way conference speech path. Procedure ACD_IO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0826 Illegal entry point. Procedure MUSIC

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0827 Conferee count for music trunk not correct. Procedure MUSIC

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0828 Originating side of ACD call is invalid to receive music. Procedure MUSIC

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0829 Conference loop on music trunk not the loop assigned. Procedure MUSIC

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0830 The internal correlation between the call register and the Mobile X TN is lost. The MobileX feature may not be available for this call. Parameters: MobileX TN, Call Register

Action: This is an internal error; contact Nortel support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0831 When the MobileX user attempts to release the second call, the prime key of UEXT TN is idle. However this key is expected to be busy. Parameters: UEXT TN, Current State, Requested Event

Action: This is an internal error; contact Nortel support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0832 MOBX ISM counter corruption encountered; the counter is reset to 0.

Action: This is an internal error; contact Nortel support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0833 Processing MFAC failed for Universal Extension (UEXT). MobileX Call in Progress feature is not available for this call. Parameters: TN of UEXT, Current State, Requested Event, Terminal TN, Active Call Register.

Action: This is an internal error; contact Nortel support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0835 ZBD: ZBD prefix is 0 in IE message.
There is an invalid value in the message field. The set displays an invalid DN or blank field.

Action: Contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0836 ZBD: TNTRANS fails for given TN.
An error occured while processing a TN. The set displays an invalid DN or blank field.

Action: Check if this TN is configured on the Call Server.
If the problem persists contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0837 ZBD: Unable to get country code.
Unable to get country code for given numbering zone. The set displays an invalid DN or blank field.

Action: Check if the country code is configured for given numbering zone.
If the problem persists contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0838 ZBD: Invalid ZBD digits count in DN.
DN contains too many digits. The set displays an invalid DN or blank field.

Action: Check if the configured DN is valid.
If the problem persists contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0839 ZBD: Incorrect configuration.
Called plan is E164/public but called type is not for E164. The set displays an invalid DN or blank field.

Action: Check your dialing plan configuration. If the problem persists contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0840 Logical page parameter out-of-range. Procedure File MEMXXX

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0841 Attempt to allocate, copy or free a data block with invalid size. Procedure File MEMXXX

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0842 Attempt to copy a data block onto itself. Procedure File MEMXXX

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0843 Attempt to copy a data block past the end of memory. Procedure File MEMXXX

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0846 Invalid message received. Reason = [reason]. Header info - Source : [n1], Dest : [n2], Type [n3], Size [n4], MagicNo [n5]. Where reason = "invalid message header" or "invalid size"

Action: Message is discarded and the communication channel is re-established. However, if problem persists, please contact Nortel support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0850 Divide overflow. Procedure File SCMMXXX (Memory Management LD 29)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0851 Invalid task request: EXEC_PM, TASKPM, current request new request. Procedure File SCMMXXX (Memory Management LD 29)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0852 Task stack underflow. Procedure File SCMMXXX (Memory Management LD 29)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0853 Print buffer overflow. Procedure File SCMMXXX (Memory Management LD 29)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0854 Logical page list overflow. Procedure File SCMMXXX (Memory Management LD 29)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0855 Task stack overflow. Procedure File SCMMXXX (Memory Management LD 29)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0856 Invalid control byte in print buffer. Procedure File SCMMXXX (Memory Management LD 29)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0857 Detected a NULL pointer

Action: Contact your local support.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0858 An unsupported case encountered in the code.

Action: Contact your local support.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG0860 Invalid state of an agent position occurred. Procedure File ADSXXX.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0861 ZBD: incorrect numbering zone.
Some zone-based features may not work.

Action: Check that correct numzone is used for the set. Check the ZBD zone configuration in LD 117.
If the problem persists contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0862 Zone prefix cannot be found in DGT_MANIPULATIONS.
Asterisk in DMI Will not be replaced for the zone prefix.

Action: Check that the numbering zone and zone prefix are configured correctly.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0863 * in DMI is not allowed in SBO/SMG.
Asterisk in DMI Will not be replaced for the zone prefix.

Action: Correct the DMI.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0864 Empty Zone Prefix in CDM IE. Pd: INS_CDM_PREFIX.
Asterisk in DMI Will not be replaced for the zone prefix.

Action: Contact your technical support.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0865 BUILD_CDM: incorrect DN of originator.
Some of the ZBD features may not work for trunk calls

Action: Check the DN of the originating set. It should be a 7-digit DN.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0866 BUILD_CDM_TERTN: TNTRANS fails.
Possible data corruption.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0888 Sum of the variables TB_SRC_COUNT and PB_DEST_COUNT is out-of-range. Should be 0 to 7. Logic error. Contact manufacturer. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0960 Illegal party dialed park DN. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0961 Cannot locate park block at recall time. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0962 Cannot locate attendant park key. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0963 Held call could not be removed successfully from music conference. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0964 Music source connection could not be dropped. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0965 Bad parameters passed to start the music or stop the music from caller. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0966 Attendant supervisor monitored attendant's source not on line 0. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0967 Attendant console to be monitored does not have its secondary TN on line one of the same card as its prime TN; move the secondary TN. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0968 SON Call Register could not be released in start the music. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0969 Bad music trunk route parameters; find music trunk. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0970 TN two and/or three on the monitored attendant's card are currently used; delete them. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0971 One of two loops is unequipped. ULP_PTR = NIL. Format is: LOOP1, LOOP2 Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0972 Unable to set new conference originator (COMCT). Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0973 No conference originator found (COMCT). Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0980 Unit type is not trunk. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0981 Cannot do TNTRANS on TERTN. Procedure TRUNK_BARRING

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0990 Attempt to write to slot when not seized. Procedure RPS Memory Test

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0991 Attempt to read slot when not seized. Procedure RPS Memory Test

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0992 Attempt to seize slot while slot is already seized. Fatal error. Procedure RPS Memory Test

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0993 SETBLKPTRS failed on DISI_LOOP. DISI

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0994 CHECK_CONTY called when no slot seized. Continuity Test

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0995 Attempt to seize slot while slot already seized. Fatal error. Continuity Test

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0996 Attempt to issue RPD message while output in progress. Printing Routines

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0997 Output line buffer overflow. Printing Routines

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG0998 Stack overflow. Fatal error. Task Stack

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG0999 Stack underflow. Fatal error. Task Stack

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1000 {action TN}{current TN}{event}{action state} {state}{sub state}{process count}. Task Stack

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1001 Data length adjusted from X to Y where: X is the original data length and Y is the max packet data size.

Action: Contact your technical support

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1002 Semaphore take error, taskSem_id=X, errno=Y.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1003 x y z a b An Error has been captured in C++ GF code and the error is related to DCH data structures. Where:
x is the Error Category;
y is the Error Code specific to the error category;
z is the DCH/DSL number;
a is Interface Type (PRI/BRI); and
b is the Call Reference number.

Action: Capture BUG traces and do DUMP_ERROR_LOG from the pdt.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG1004 x y z a b An Error has been captured in C++ GF code and the error is related to Call Reference data structures. Where:
x is the Error Category;
y is the Error Code specific to the error category;
z is the DCH/DSL number;
a is Interface Type (PRI/BRI); and
b is the Call Reference number.

Action: Capture BUG traces and do DUMP_ERROR_LOG from the pdt.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG1005 x y z a b An Error has been captured in C++ GF code and the error is related to Path object. Where:
x is the Error Category;
y is the Error Code specific to the error category;
z is the DCH/DSL number;
a is Interface Type (PRI/BRI); and
b is the Call Reference number.

Action: Capture BUG traces and do DUMP_ERROR_LOG from the pdt.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG1006 x y z a b An Error has been captured in C++ GF code and the error is related to Transport Interface. Where:
x is the Error Category;
y is the Error Code specific to the error category;
z is the DCH/DSL number;
a is Interface Type (PRI/BRI); and
b is the Call Reference number.

Action: Capture BUG traces and do DUMP_ERROR_LOG from the pdt.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG1007 x y z a b An Error has been captured in C++ GF code and the error is related to Sender Receiver objects. Where:
x is the Error Category;
y is the Error Code specific to the error category;
z is the DCH/DSL number;
a is Interface Type (PRI/BRI); and
b is the Call Reference number.

Action: Capture BUG traces and do DUMP_ERROR_LOG from the pdt.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG1008 x y z a b An Error has been captured in C++ GF code and the error is related to Buffers Data. Where:
x is the Error Category;
y is the Error Code specific to the error category;
z is the DCH/DSL number;
a is Interface Type (PRI/BRI); and
b is the Call Reference number.

Action: Capture BUG traces and do DUMP_ERROR_LOG from the pdt.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG1009 x y z a b An Error has been captured in C++ GF code and the error is related to Message Handler. Where:
x is the Error Category;
y is the Error Code specific to the error category;
z is the DCH/DSL number;
a is Interface Type (PRI/BRI); and
b is the Call Reference number.

Action: Capture BUG traces and do DUMP_ERROR_LOG from the pdt.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG1010 x y z a b An Error has been captured in C++ GF code and the error is related to Call Control. Where:
x is the Error Category;
y is the Error Code specific to the error category;
z is the DCH/DSL number;
a is Interface Type (PRI/BRI); and
b is the Call Reference number.

Action: Capture BUG traces and do DUMP_ERROR_LOG from the pdt.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG1011 x y z a b An Error has been captured in C++ GF code and the error is related to Supplementary Service. Where:
x is the Error Category;
y is the Error Code specific to the error category;
z is the DCH/DSL number;
a is Interface Type (PRI/BRI); and
b is the Call Reference number.

Action: Capture BUG traces and do DUMP_ERROR_LOG from the pdt.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG1012 x y z a b An Error has been captured in C++ GF code and the error is related to Operation Table. Where:
x is the Error Category;
y is the Error Code specific to the error category;
z is the DCH/DSL number;
a is Interface Type (PRI/BRI); and
b is the Call Reference number.

Action: Capture BUG traces and do DUMP_ERROR_LOG from the pdt.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG1013 Invalid DN or TN in retrieving the original dialed items at SIP CD call. If the call redirection failed, the call might not be returned to the original dialed DN.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG1023 Illegal trunk type for PRA outgoing call. Task Stack

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1300 Timeout when call is in an invalid state. RGAPM not valid. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1301 TCOS value greater than 7. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1302 TN translation failed for call originator. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1303 Failure to set up route pointers for route in route list. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1304 Inconsistent eligible route information for CBQ(a) after ERWT. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1305 RGA activation occurred when call is in state that is not permitted. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1306 Failure to set customer pointer (SET_CUST_PTRS) for call originator. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1307 Failure to set ESN data block pointer (ESN_DB_PTR) for call originator. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1308 Failure to set route list pointer (ESN_RTE_LST_PTR) for call originator. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1309 Invalid SON Call Register exists when RGA activated to enter CBQ. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1310 Invalid entry type for DIST_RING. Distinctive Ringing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1311 SET_CUST_PTRS failure in DIST_RING. Distinctive Ringing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1312 TNTRANS failure in DIST_RING. Distinctive Ringing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1313 SET_ROUTE_PTRS failure in DIST_RING. Distinctive Ringing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1314 PCDATAPR equals nil when call procedure SET_ESN_PTRS. Distinctive Ringing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1316 NARS - invalid source. NRS/BARS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1319 DNIS call cannot terminate because the DNIS route is not marked for auto-terminate or IDC translation. {customer number}{route number}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1320 Non-ACD Call Register found on dark SDN key.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1321 TN Translation failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1322 Failed to find the route (CDR).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1323 Failed to find the route (CDR).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1329 Missing NARS/BARS main Call Register. Queuing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1330 Bad case. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1332 Bad entry point for Individual Hold (I-Hold). Individual Hold

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1333 Terminal activating I-Hold is invalid. Individual Hold

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1334 I-Hold orig timing out, Hold flag not set. Individual Hold

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1335 I-Hold ter timing out, Hold flag not set. Individual Hold

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1336 Invalid TN removing call from I-Hold. Individual Hold

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1337 Protected terminal loop block pointer is nil called by (CH.TN.CONVERT) Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1338 TN to channel conversion fails called by PRINT_TN (GLOBAL3). Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1339 Digital Trunk Interface (DTI) signaling (non-ESN) encounters invalid source parameter or invalid call type. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1340 The TERTN of a NARS call is not a TRK. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1341 The Timeslot being written, already had data in its contents. TNX, TNY, LOOPX, SLOTX, NETWORK ADDRESS, DATA0, DATA1, NTWK EVEN MAP, NTWK ODD MAP. Queuing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1342 The supervisor TN being moved configured with NSVC key does not equal TN in ACD position block.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1343 A call coming in on a DNIS route is not auto-terminate or idc.

Action: Intercept to attendant.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1346 This item is not a trunk and cannot be idled. Procedure Abort_Call (DIGPR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1347 WRITEPDS_FIELD fails because field designated is out-of-range. Procedure Abort_Call (DIGPR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1348 Procedure OPAO IN AFFECT (GLOB4) is unable to set route pointers to see if the trunk involved is performing an OPAO call. Call Register info follows. Procedure Abort_Call (DIGPR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1349 Procedure OPAO IN EFFECT (GLOB4) is unable to set the trunk involved pointers to see if it is performing an OPAO call. Call Register info follows. Procedure Abort_Call (DIGPR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1350 Procedure REQ DTN 4 OPAO (SCTRK) could not acquire the route pointer for the trunk being service changed to see if the route is OPR allowed. The route number and trunk TN follows. Procedure Abort_Call (DIGPR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1351 Procedure ALL MEMBERS DTN (SCRDB) could not acquire the route member's pointers to see if the trunk has DTN COS. Route number, member number, and member TN to follow. Procedure Abort_Call (DIGPR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1352 ALL_MEMBERS_DTN (SCRDB) could not acquire the route member. Customer number, Route number, and Member TN to follow.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1353 ALL_MEMBERSDTN (SCRDB) could not find route member though member list block said it existed. Customer number, Route number, and Member TN to follow.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1354 Message registration - proc MSG_REG, Itemptr should not be nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1355 Message registration - proc INCR_CUST_MTR metorcustptr is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1356 Call Register marked '.SLP_STATION' is not in conference.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1357 Procedure MONITOR_AUX_MSG (ADS) has an invalid Protected pointer to the ACD block. Call Register information follows.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1358 Procedure MONITOR_AUX_MSG (ADS) is unable to set up the pointers to determine if the ACD-DN is Virtual or Actual for a specific customer. Customer and DN follow.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1359 Channel index non-existent in Prot. Cref. Table.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1360 Last index is greater than Table length in ASSIGN_REFNUM.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1361 TNTRANS fail in LINK_MSGCR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1362 MSGCR in UCREF_TBL is NIL but call can be rebuilt.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1363 MSGCR is NIL for T.O, Answer & Disconnect.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1364 Invalid state in STATE_HANDLER.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1365 Invalid SOURCE in STATE_HANDLER's call state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1366 PRA TN does not match either ORIGTN or TERTN in active CR in IDLE_B_CHANNEL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1367 TN TRANS fail in Procedure CANNOT_REBUILD.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1369 Loop # out-of-range in BCH_TO_TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1370 B channel is 0 in TN_TO_BCH.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1371 Loop # missing in DCH block in TN_TO_BCH.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1372 Ref # not match in UCREF_TBL in RELEASE_REFNUM.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1373 Invalid MAINPM after DNTRANS for incoming call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1374 Inc MSGCR is NIL in SEND_ON_ORIG, DISC_ORIG_SIDE, INIT_MSG_CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1375 SET_ROUTE_PTRS in ENBLOC_DIALING, TERMINATE ENBLOC_TIMEOUT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1376 TNTRANS on ORIGTN fail in INIT_MSG_CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1377 Setcustptrs failed in get_clid, get_prog_called, and get_redirecting.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1378 CRPTR/MSGCR is not idled in LINK_MSGCR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1379 TNTRANS fail in REQUEST_OUTPUT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1380 Invalid DCH pointers.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1381 PRI reported DCH is out-of-service, but it is not the one configured.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1382 Invalid timeout event.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1383 No channel TN for channel reset.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1385 Illegal trunk type for PRA outgoing call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1386 Incoming/Outgoing Call on a non-PRA B-Channel.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1387 MAINPM & AUXMP of CR that is pointed to by the priority Agent Table does not equal : QU_ACD & .ACD_IDLE_POS_QD Procedure Idle_Prior_Agent.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1388 The AGT_PRIORITY field in the CR is not within range. Procedure Idle_Prior_Agent.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1389 The index to the call reference table is 0 which should never happen. Do not idle the call reference number.

Action: Do not idle the call reference number.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1500 Parameters to NUM_DN_MEMBERS do not identify a valid SL-1 DNBLOCK. Procedure NUM_DN_MEMBERS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1501 Parameters to GET_DN_MEMBERS request an invalid DN member number. Procedure GET_DN_MEMBERS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1502 Unable to identify the required TN in GET_NEWSPEECH. Procedure GET_NEWSPEECH

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1503 Unable to restore old speech path after blocking in GET_NEWSPEECH. Procedure GET_NEWSPEECH

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1504 A set cannot be relocated (probably due to a clash on one of the keys). Procedure SET_RELOCATE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1505 OVL cannot Log in even though the overlay area is idle. Procedure OVL_SUPERVISOR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1506 A bad AUXPM was encountered while the MAINPM was dialing. Procedure DIG_PR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1507 Terminal is not a valid TN. Procedure AABCS OR AAPBX

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG1616 Procedure BUSY_LAMP: SETCUSTPRTS failed. Procedure MEET_ME

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1617 Cannot provide announcement to tandem trunks. Procedure MEET_ME

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1650 Cannot clear minor alarm until Time and Date is reset (for SAR feature). Procedure MEET_ME

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1690 Parameters to NUM_DN_MEMBERS do not identify a valid SL-1 DNBLOCK.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1691 Parameters to GET_DN_MEMBERS request an invalid DN member number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1692 Unable to identify the required TNs in GET_NEWSPEECH.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG1693 Unable to restore old speechpath after blocking in GET_NEWSPEECH.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG2000 The PLDN CRLINK of the CR is bad or PLDN cr is already in a queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2001 Traditional telephones ISM counter corruption encountered. Counter is reset to 0.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2003 Cannot send expansion SSD message to main.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2004 STARTUP: Cannot get %s of Cabinet %d, where s = subnet mask or IP address, d = cabinet number

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2005 RPC: Cannot start RPC service. Cabinet type [m] Reason [x] where m = MAIN or IPEXP, x = <reason string>

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2006 RPC: Server terminated. Cabinet type [m] reason [x] where m = MAIN or IPEXP, x = <reason string>

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2007 PMON: Cannot spawn %s, errno = %p, where s = cpPmonStatusAtLinkUp or spawnStatutsTask, p = errno

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2008 LCS: taskSpawn failed. Failure when spawning LCS task

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2009 LSC: send failed in split command from overlay 35.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2010 LCS: send failed in cutover command from overlay 135.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2011 LCS: send failed in join command from overlay 135.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2012 LCS: send failed in gswo command from overlay 135.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2013 LCS: cmQSend() error, lcsMsgQId [ID], errno [err].Where [ID]: lcsMsgQIdErr: error number

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2014 LCS: cmQDelete() error in lcs Send()

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2015 LCS: cmQCreate() error in lcsSend()

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2016 LCS: cmQCreate() error in lcsTaskInit(), errno [err]Where err: error number

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2017 LCS: cmInit() error. Call to cmInit failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2018 LCS: Comm Mgr registration failed. LCS registration with communication manager failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2019 LCS: drInitPhase2() error. Call to drInit Phase2 failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2020 LCS: voteInit() error. Call to voteInit failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2021 LCS: hbInit() error. Call to hbInit failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2022 LCS: cpmImit() error.Call to cpmInit failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2023 LCS: <s> timer create failed in lcsTaskInit(), errno [err].Where <s> : timer IdErr: error number

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2024 LCS: <s> timer connect failed, errno [err]Where <s>: timer IDErr: error number

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2025 LCS: <s> timer set failed.Where <s>: timer ID

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2026 LCS: Recovery failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2027 LCS: Task init failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2028 <mod>.: Unable to recover message queue [id], errno [err]. Where:<mod>: DR, LCS[id]: drMsgQId, lcsMsgQId

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2029 xxx. Incoming message disregarded due to version y incompatible with current version z.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2030 LCS: Can't delete lcsMsgQId [queueId] in recovery action, errno [err].Where [queueId] = queue ID[err] = error number

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2031 LCS: Can't create lcsMsgQId in recovery action, errno [err]Where [err] = error number

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2032 LCS: <s> timer delete failed, errno [err].Where <s> timer name[err]: error number

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2033 LCS: <s> timer create failed in lcsRecovery(), errno [err]Where <s> timer name[err]: error number

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2038 LCS: hiHealthGet() error.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2039 LCS: vote sending failed. Send vote message through communication manager primary channel failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2040 LCS: heartbeat sending failed. Send heartbeat message through communication manager primary channel failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2041 LCS: checkpoint mgr sending failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2042 LCS: disk redundancy sending failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2043 Switchover mg sending failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2044 LCS: remote LCS sending failed on primary channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2045 LCS: remote LCS sending failed on secondary channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2046 LCS: fopen() error in IcsStateSet(). fopen failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2047 LCS: fputc() error in IcsStateSet(). fputc failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2048 Failed to create semaphore for input queue state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2049 CPM: Active CPM failed to send sync data to inactive side.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2050 CPM: Failed to create semaphore for CPM task state.

Action: From pdt, type cpmInit to re-inialize cpm task.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2053 CPM: Active CPM failed to send data update message to inactive side.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2055 CPM: Inactive CPM failed to send syncStart message to active CPM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2061 CPM: Failed to create its message queue.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2062 CPM: CPM task, tCpmS failed to create its input queue.

Action: From pdt, type cpmResetLocalQ to re-create the queue.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2064 CPM received stop update message from LCS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG2065 CPM: Failed to send message type %d to remote side.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2067 CPM: Invalid message.%s passed to cpmFSM: Side= %s, State = %s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2073 HIRM: Can't send create message.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2074 HIRM: Failed to send create message to the other side.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2075 HIRM: Could not get obj name of <p>.Where <p> is object ID

Action: From pdt, type hiRemInit to re-initialize the task.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2076 HIRM: Failed to delete hiRemMsgQId [queueId], errno [err].

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2078 HIRM: Failed to create hiRemMsgQId, errno [err].

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2079 HIRM: Failed to send to hiRemMsgQId [queueId], errno [err].

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2080 HIRM: Failed to create tHiRem task, errno [err].

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2081 HIRM: Failed to create new object on active side.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2082 HIREM: Passed NULL object id

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2083 IPM: Can't send to CM.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2084 A corrupted DPNSS/DASS2 trunk is created.

Action: Report the problem.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG2085 Problem to get the SS7 message cr: it is missing or the link from the PRA message cr is corrupted.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG2086 BUG in BNE_HANDLER.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2090 The number of ISDN B Channel TNs configured in the system is equal to or less than zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG2091 The number of DTI Channel TNs configured in the system is equal to or less than zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG2092 The number of Analog Trunk TNs configured in the system is equal to or less than zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2093 The number of data Port Tns configured in the system is equal to or less than zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2094 The number of Phantom Port Tns configured in the system is equal to or is less than zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2096 The number of Attendant Console TNs configured in the system is equal to or less than zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2097 msg n Invalid message type read in from remote TTY. Procedure: REMOTETTY_MAINT. Msg =Message Type, n = Remote TTY number

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2098 n Bad pointers in procedure REMOTETTY_MAINT. Could be due to invalid TTY number n. n = Remote TTY number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2099 <return-address stack> TN, ITEMPTR, LNUM, LIGHT. Invalid input data. Procedure BCSLAMP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2100 <HB> UDP socket creation failed for cabinet xx.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2101 Cannot bind UDP socket on cabinet xx.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2102 <HB> Creation of %s task failed on cabinet xx.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2103 <HB> Creation of %s message queue failed on cabinet xx.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2104 <HB> Wrong cabinet number : xx.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2105 <HB> Message queue does not exist on cabinet xx.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2106 <HB> Cannot create <watchdog name> for yy link on cabinet xx.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2107 <HB> Cannot allocate memory for sempahore on cabinet xx.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2108 <HB> Cannot start watchdog on cabinet xx.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2109 <HB> Cannot allocate memory for ping structure on cabinet xx.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2110 <HB> Cannot get IP addresses on cabinet xx.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2111 <HB> Wrong cabinet type value : xx.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2112 <HB> Cannot start polling mechanism between the main cabinet and the expansion cabinet x.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2114 The number of survivable cabinets configured in the system has exceeded the limits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2120 The number of ITG ISDN Trunks configured in the system is equal to or less than zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2121 Invalid FFC request type in case statement, for VTLN/VTLF.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2122 type Procedure FIND_EXP_TTY: invalid card type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2129 Remote TTY: Failure to create/open pipe

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2130 Remote TTY: Failure to create socket

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2131 Remote TTY: Failure to bind socket

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2132 Remote TTY: Socket x failed to listen

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2133 Remote TTY: Number of fd's is over the limit

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2134 Remote TTY: Select failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2135 Remote TTY: Socket x failed to accept connection.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2136 Remote TTY: Failure to send pipe message x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2137 Remote TTY: Cabinet x is not in range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2138 Remote TTY: End of file received, socket x is closed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2139 Remote TTY: Error reading socket x for cabinet y

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2140 Remote TTY: Error writing to socket x for cabinet y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2141 The pointer to the STS_MSG_STRUC has not been initialized correctly.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2142 The server based application Set-t-Set Messaging has received an invalid type of STATE_BITS form ASL when set password session is ended.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2143 The served-based application Set-to-Set Messaging has received an invalid type of EVENT_INFO from ASL when receiving password or time-out messages.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2144 The status of Set-toSet Messaging cannot be turned ON if no message is defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2145 The server-based application Set-toSet Messaging has received an invalid type of STATE_BITS from ASL when pressing "Cancel" in the Edit mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2146 The server-based application Set-to-Set Messaging has received an invalid type of EVENT_INFO from ASL when pressing a soft key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2147 The server-based application Set-toSet messaging has received an invalid type of STS_CMD flag from ASL STS_CMD and only take two values: STS_START and STS_CONTINUE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2200 Cannot send CardLAN IP message.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2201 ssdServer:can't open stream socket.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2202 ssdServer: can't bind local address.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2203 ssdServer: can't accept connect request.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2204 ssdServer: undefined shelf.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2208 ipSsdServerRx: error reading socket.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2209 startSsdServer: ssd server already running.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2210 startSsdServer: unable to spawn ssdServer.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2211 ipIntSSD: unable to initialize ssd server.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2212 ipIntSSD: ssdServer not registered.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2213 callBackSsd: unknown server address.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2214 WRITE_REMOTE_SSD: undefined shelf number.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2215 ssdServer: Error spawning ssd server task.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2216 ssdClient: undefined shelf number.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2217 ssdClient: can't open stream socket.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2218 ssdClient: ssd server not responding.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2219 tcpCliTask: error reading socket.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2220 startSsdClient: client already running.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2221 startSsdClient: unable to spawn ssdClient.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2222 ssdQCreate: Error creating message queue.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2223 ssdQCreate: Error spawning sl1TcpRcv task.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2224 ssdQCreate: Error spawning ipSsdTx task.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2226 ipSsdBuf: Error reading ssd msg queue.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2227 ipSsdTx: socket write error.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2228 ipSsdTx: dropping ssd msg.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2229 ssdQSend: error writing to ssd queue.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2230 CardLAN: CardLAN handler not created.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG2231 CardLAN: Failure to create message queue.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG2232 CardLAN: Failure t start Tx task.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG2233 CardLAN: Error reading message queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG2234 CardLAN: Error writing to socket x for connection x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2235 CardLAN: Failure to send message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG2236 CardLAN: Connection not initialized.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2237 CardLAN: Error writing message to SL1 XIM memory.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2238 CardLAN: Message is not delivered for connection x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2239 CardLAN: Error on select in Rx task.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2252 100 Base T voice: Can't configure voice header.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2254 100 Base T Voice: Can't get remote IP address.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2255 100 Base T Voice: Can't get local IP address..

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2256 100 Base T Voice: Can't get network interface.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2257 100 Bbase T Voice: Can't get MAC address.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2258 100 Base T Voice: Can't write to voice FPGA.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2259 100 Base T Voice: Can't set voice PCM channel size.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2260 BOOTP Client: Can't enable voice transmission.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2261 BOOTP Client: Can't find network interface.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2262 BOOTP Client: Can't set broadcast flag.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2263 BOOTP Client: Send BOOTP message failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2264 BOOTP Server : Can't create socket.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2265 BOOTP Server: Can't bind to socket.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2266 BOOTP Server: Can't find MAC address in database.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2267 BOOTP Server: Can't add entry in ARP table.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2268 BOOTP Server: Can't get local IP address.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2269 BOOTP Server: Can't send reply back to BOOTP client.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2270 100 Base T Voice: Can't spawn server.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2271 BOOTP Serve: Can't find subnet mask.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2272 This feature supports Taurus display terminals only.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2273 Invalid length (count).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2275 HB: message Q create failed, errno[err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2276 HB: CM register failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2277 HB: Time out msg send failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2278 HB: timer create failed. errno[err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2279 HB: timer connect failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2280 HB: message receive error. errno[err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2281 HB: FSM failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2282 HB: secondary sending failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2283 HB: primary sending failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2284 HB: local sending failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2286 HB: receives an unexpected msg, type = %d, state = %d, channel = %d.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2287 HB: set timer error.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2291 HB: is in an invalid state.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2292 HB: task start failed. errno=[err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2293 HIREM: failed to send message to CM.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2295 HB: The /U DISK have INCONSISTENT IMAGE.

Action: Try to delay ungswo by %d cycle.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2335 CardLAN: Failure to send message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2340 CardLAN: Error reading from socket x for connection x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2341 CardLAN: Error writing to socket x for cabinet.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2342 CardLAN: Failure to start server task.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG2343 CardLAN: Invalid cabinet number x.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2344 CardLAN: Failure to start Rx task.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG2345 CardLAN: Failure to open server stream socket.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2346 CardLAN: Failure to bind local address.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2348 CardLAN: Failure to get remote IP address.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2349 IPM: ipmIoctl - Semaphore take failed, errno [err].

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2350 IPM: ipmIoctl - Semaphore give error, errno [err].

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2351 CardLAN: Failure to start client task.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2352 IPM: Can't assign IP mask to fei1.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2353 IPM: Can't assign IP to fei1.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2361 TIMESYNCCLIENT: create FAILED.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2362 TIMESYNCCLIENT: unknown host %s.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2363 TIMESYNCCLIENT: could not open socket.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2364 TIMESYNCCLIENT: bind failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2365 TIMESYNCCLIENT: Can't send message to %s:%d.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2366 TIMESYNCCLIENT: Error in receiving message.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2367 TIMESYNCCLIENT: Invalid message from %s:%d.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2368 timeSyncInit: Error in creating msg queue.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2369 timeSyncInit: wdCreate FAILED.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2370 timeSyncRollCall: mesg Queue sending error.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2372 timeSyncServer: bind failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2373 timeSyncServer: error in receiving message.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2374 timeSyncServer: can't send message to %s:%d.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2375 timeSyncServer: Invalid request receiving from %s:%d.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2376 timeSyncUpdateReqTask: could not open socket.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2377 timeSyncUpdateReqTask: bind failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2378 timeSyncUpdateReqTask: mesg queue can't receive mesg.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2379 timeSyncUpdateReqTask: can't send message to %s:%d.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2380 timeSyncUpdateReqTask: unknown mesg retrieved from mesg queue.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2381 timeSyncInsertBspInetAddre: too many bsps registered with timeSyncServer.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2387 VOTE: voteTaskInit - cmRegister error.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2388 VOTE: voteRun - timer create failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2389 VOTE: voteRun - timer connect failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2391 VOTE: voteSendMsg - cmPrimarySend error, channel = x.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2392 VOTE: voteSendMsg - Sending to remote Vote Mgr via HSP failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2393 VOTE: voteSendMsg - cmSecondarySend error, channel = x.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2394 VOTE: receives an unexpected msg, type = %d, state = %d.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2395 VOTE: voteFSM - set timer error.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2396 VOTE: voteFSM - cancel timer error.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2397 VOTE: vote is in an invalid state %d.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2398 VOTE: vote task start failed, errno=[err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2480 Disk Partition: tried to pminit ( ) with an invalid drive number.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2481 Disk Partition: could not create the ide device.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2482 Disk Partition: only found %d partitions on hard disk.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2483 Disk Partition: could not create hard disk device %s.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2484 Disk Partition: could not initialize hard disk partition %s.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2485 Disk Partition: error initializing partitions.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2488 Disk Partition: received an invalid IDE drive to attach.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2489 Disk Partition: received an invalid partition number to attach.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2492 Disk Partition: format requested on invalid drive number.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2493 Disk Partition: could not fill out format config information.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2494 Disk Partition: unable to format partition %s.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2495 Disk Partition: unable to find the active partition.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2496 Disk Partition: could not attach device to DOS for formatting.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2497 Disk Partition: unable to open partition %s for formatting.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2498 Disk Partition: unable to format partition %s.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2499 Disk Redundancy: pminit ( ) failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2500 Disk Redundancy: drSmallInit ( ) failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2501 Disk Redundancy: psInit ( ) failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2503 Disk Redundancy: partition selector could not find device matching one requested.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2504 Disk Redundancy: couldn't mount partition %s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2505 Disk Redundancy: asked to create a NULL dr device.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2506 Disk Redundancy: not enough memory for redundant device.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2507 Disk Redundancy: not enough memory for ps device.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2508 Disk Redundancy: could not install Partition Selector driver.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2509 Disk Redundancy: could not add PS device %s.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2510 Disk Redundancy: asked to send a NULL message.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2511 Disk Redundancy: sending to LCS failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2512 DR: send message to CM queue failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2513 DR: asked to send to unknown destination or unknown message. Destination <d>, message type <d>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2514 Disk Redundancy: got an invalid device during drBigInit.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2515 DR: could not create <s> semaphore, errno[err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2516 DR: could not spawn DR task.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2517 DR: tried to take recovery action and failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2518 <Mod>: Receive from <s> [id] failed, errno [err]. Recreating the queueWhere:<Mod> = module name : DR, HIREM,LCS<s> = queue name: drMsgQId, hiRemMsgQId,, lcsMsgQId<err>: error number

Action: Contact your technical support

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2519 DR: failed to delete drMsgQId [id] during recovery, errno [err].

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2520 DR: failed to create drMsgQId during recovery, errno [err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2521 DR: failed to create drMsgQId during drTaskInit(), errno [err].

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2522 Disk Redundancy: could not register with CM.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2523 DR: could not create drSyncQId queue, errno [err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2524 DR: Cannot start disk-sync due to file corrupt in local disk. Please re-install both software & database on this side!

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2525 DR: drMsgQId full. Failed to send disk resync message.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2526 Disk Redundancy: failed to create drMsgQ during recovery.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2527 DR: Cannot clear message queue, %s: id [0x%x], errno

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2530 LCS: fopen() error in lcsStateGet(). fopen failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2531 LCS: fputc(1) error in lcsStateGet(). fputc failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2532 LCS: fgetc() error in lcsStateGet(). fgetc failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2533 LCS: fputc() error in lcsStateGet() .fputc failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2541 LCS:Invalid message sent from LCS to disk redundancy.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2542 LCS: Invalid message sent to remote LCS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2543 LCS: Invalid msg: %s in state:%s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2544 LCS: Invalid state: %s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2545 LCS: SWO init error. Graceful SWO locked.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2551 LCS: ipmInit() error.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2552 LCS: Failure in sending reboot command from overlay 135.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG2553 LCS: Invalid requested action %d for reboot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG2556 LCS: Invalid requested target %d for reboot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG2572 File system operation (operation type) error on pathname, CPU side, errno.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2575 Disk Redundancy: Slave received sync block out of range.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2576 Disk Redundancy: Slave received too few syn blocks.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2577 DR: received unknown message, type <d>

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2579 DR: Can't send to drMsgQId [semId]. Queue is full, trying to resync.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2580 Disk Redundancy: problem flushing file system during disk sync.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2581 Disk Redundancy: requested to stop disk sync during disk sync.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2582 Disk Redundancy: disk sync did not complete.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2583 Disk Redundancy: error sending message during disk sync.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2584 DR: Can't spawn disk sync task,errno [err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2586 Disk Redundancy: disk sync not allowed because of mismatching disks.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2587 DR: Can't take drBlockSem [semId], errno [err]

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2588 DR: Cannot create the signal file (%s) on core side %d.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2589 DR: Can't take drStateSem [semId], errno [err] Where semId is the semaphore ID Err is the error number

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2590 DR: Cannot remove the signal file (%s) after disk-sync is completed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2595 Corruption in SeaWeed memory module free list in Partition: 0x%x. Bug Marker: %d

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2620 Ethernet Telephones ISM counter encountered corruption. Counter is reset to 0.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2621 The maximum license limit has been reached for the number of IP Phones type 2002 and 2004 and IP Softphones type 2050 allowed to be configured in the system. Software counting error has been detected.

Action: Report the problem to customer support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2622 Virtual TN call processing problem occurs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG2623 The maximum license limit has been reached for the number of IP Phones type 2001 allowed to be configured in the system. Software counting error has been detected.

Action: Report the problem to customer support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3000 Invalid state in APL module. {APL_SOURCE} {INVALID_TYPE} {INVALID DATA}. The event is ignored. Procedure APL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3001 Message CR to link into APL output queue is not in idle queue. {APL_SOURCE} {APL_DATA} {APL_PTR} {PRIORITY} {LINK NUMBER} {BLOCK PTR} {BUG_PRINT_CR}. The message CR is not linked to the APL output queue. Procedure APL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3002 Queue data block for the APL output queue is not associated. {APL_SOURCE} {APL_DATA} {APL_PTR} {APL_NUMBER} {BLOCK_PTR} {LINK_Q_HDR} {BUG_PRINT_CR}. The event is ignored. Procedure APL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3003 The message CR in APL output queue is not set to the .QU_APL_OP when removing the CR from the queue. {APL_SOURCE} {APL_DATA} {APL_PTR} {APL_NUMBER} {BLOCK_PRT} {BUG_PRINT_CR}. If back link is formed, QUEUE_IN is updated to QU_APL_OP. Procedure APL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3004 APL output handler has a request to send messages and the specific link is not defined in configuration. {APLINKOP} {APL_REQ_TO_SEND} {APL_RDY_TO_SEND}. Clear the request. Procedure APL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3005 There is a request to send output messages and the output queue is empty. {APL_SOURCE} {ACTIVE_APL} {APLINKOP} {APL_REQ_TO_SEND} {APL_PHY_NUM} {U_APL_PTR} {QUEUE_PTR} {LINK_Q_HDR}. Clear the request. Procedure APL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3006 The length of the input message is either too small or too large. {APP_TYPE} {MSG_TYPE} {PACKET_IDX} {MESSAGE_LENGTH} {APL_ NUMBER} {MSG_SIZE_PTR} {U_APL_PTR}. Ignore the input message. Procedure APL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3007 The length of the output message is too large. {APL_SOURCE} {ACTIVE_APL} {APLINKOP} {APL_NUMBER} {MESSAGE LENGTH} {MESSAGE TYPE} {CUSTOMER NUMBER} {APPLICATION NUMBER}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3010 Invalid state for procedure SEND_MSG. {MESSAGE TYPE} {APPLICATION} {LINK_NUMBER} {CUSTOMER #} {MSG_DATA} {MSG_PTR} {CR_PTR} {USER_PTR}. Ignore the event. Procedure APL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3011 Invalid state for PROC_IMS_I_MSG Procedure APL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3012 Message type out-of-range {MESSAGE TYPE}. Ignore the message. Procedure APL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3013 Application type out-of-range {APPLICATION NUMBER} Ignore the message. Procedure APL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3014 Link number out-of-range {LINK NUMBER}. Ignore the message. Procedure APL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3015 The message length of the output message is either too small or too large. {MESSAGE TYPE} {APPLICATION} {MESSAGE LENGTH}. Ignore the message. Procedure APL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3016 Store the digits into orig DN of the output message exceed the size of the field. {POINTER TO THE MESSAGE CR}. Ignore additional digits.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3050 Network call is blocked because of an invalid source to the signaling module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3051 Invalid (undefined) call type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG3052 Number to be displayed is negative.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3053 Number cannot be represented in the specified number of digits.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG3054 Invalid TMG state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3055 TMG unable to find ACD CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3060 ACD pointers corrupted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3067 Network control data block has not been defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG3068 Invalid (unidentified) sub-call type. Also occurs when LD 36 is used with a remote maintenance phone to dial an ISL TIE line. TRK017 occurs if the call is answered.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG3069 Test line event out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3070 Invalid event Test LINE_PM.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3071 Invalid test line timeout.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3072 Customer Translation failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3073 TN translation failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3074 BLOCK_CALL should not be returned from procedure CHECK_SAT_RTE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3075 Invalid return code from procedure CHECK_SAT_RTE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3076 Pointer to conference block equals NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG3077 Point to protected loop block equals NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG3078 Loop type does not equal conference loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG3080 Invalid source for NXFER.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3081 Initial TNTRANS call failed in TELSET (TST); status (Generic update. Status update attempt abandoned) {end}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3082 Initial SETCUSTPTRS call failed in TST (status update). Status update attempt is abandoned.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3083 Invalid TST calling parameter. Status update attempt is ignored.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3085 TNTRANS call failed after AUX reply received by Status Update.

Action: Continue looking for valid TN with same DN.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3091 Invalid directory number mix.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3092 Bad CALL_PARK entry point.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3093 Bad PM when CALL_PARK_BIT is set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3094 System Park ID is not valid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3095 Returned System Park ID out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG3096 Returned System Park ID invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG3097 TNTRANS on originator failed in procedure ORIG_IS_SAT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG3098 SET_ROUTE_PTRS failed in procedure ORIG_IS_SAT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG3099 TNTRANS on either ORIG or TER. TN in HELD_ON failed procedure CHECK_SAT_RITE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4000 TNTRANS failed in NSIG module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4001 Call Register idled when SON CR still linked.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4002 TRKS called from DIGPR: ORIG_ITEM not a trunk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4003 TRKS called from DIGPR: ORIG and TER both not trunks.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4005 Lost time slot idle Call Register.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4006 Lost time slot reserved path lost when getting a new one.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4007 BSD call cut off at path find.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4008 BSD call cut off at path idle.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4009 Invalid display message type for the BGD.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4011 DNTRANS value indicates that the ACD-DN entered after the Display key was pressed is/is not an ACD-DN. However, ACD pointers cannot be set on this DN (procedure ACD-DN Digits). This BUG message appears on the DDSP Module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4012 DN key lock-up prevented. Trunk in readied state ringing set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4013 Unable to set up route pointers for NFCR toll clock.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4014 data Invalid state-event combination. Data: trk_tn source fgd_inc_pm.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4015 data ACTIVE CR of FGD_ITEM is NIL. Data output is trktn source fgd_ini_pm.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4016 loop ts n0 n1 Cannot read Network Card control memory. Output: Loop = superloop number, ts = timeslot, n0 = NWKdata0, n1 = NWKdata1

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4017 loop ts n0 n1 Cannot write data into Network Card control memory. Output: Loop = superloop number, ts = timeslot, n0 = NWKdata0, n1 = NWKdata1

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4019 The PRI loop is not a primary DCH or a secondary DCH loop. It is a data corruption. With the D channel number and the loop number check the PRI loop block.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4021 At Attendant Alternate Answering (AAA) timeout, the attendant is neither the ORIG nor TER party. AAA is only applicable to the attendant. Procedure AAA_Timeout

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4023 IFC x DCHNO y An invalid DCH_Interface_ID was encountered. Either the value is out-of-range or the interface is not expected in the logic which issued the bug. Where: x = DCH_Interface_ID, y = D channel number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4025 Cannot determine if XTRUNK value is Universal Trunk (NT8D14) or E&M Dictation Trunk (NT8D15).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4026 Invalid entry into procedure NMC_HANDLER.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4027 An out-of-range ISDN message index has been detected while building a message. Message cannot be correctly encoded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4030 An Analog Line Card (NT8D03) supported PBX set (500/2500 type) went off-hook but the mainpm in the associated Call Register was improper. The mainpm was not RINGING, ESTABLISHED, CAMPON, CWAITING, SPECIAL, RAN_WAITING, nor was it CDR. Software will idle the call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4031 ssd tn An Analog Line Card (NT8D03) supported 500 set sent an input message for a dialed digit with more than 10 pulses, thus interpreted by software to be an invalid dialed digit. Software will ignore this input. In X11 Release 17 the input SSD message and TN are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4032 Pointer to PSDL Output CR is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4036 NIL pointer in procedure call.

Action: Do a SYSLOAD; on continued failure, contact supplier. CAUTION: SYSLOAD interrupts call processing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4037 Possible corruption of memory (global pointer).

Action: Do a SYSLOAD; on continued failure, contact supplier. CAUTION: SYSLOAD interrupts call processing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4038 Attempt to idle a Call Register with a NIL pointer.

Action: Do a SYSLOAD; on continued failure, contact supplier. CAUTION: SYSLOAD interrupts call processing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4039 Possible corruption of memory (global variable).

Action: Do a SYSLOAD; on continued failure, contact supplier. CAUTION: SYSLOAD interrupts call processing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4041 Possible corruption of memory (global variable).

Action: Do a SYSLOAD; on continued failure, contact supplier. CAUTION: SYSLOAD interrupts call processing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4042 Possible corruption of memory (data).

Action: Do a SYSLOAD; on continued failure, contact supplier. CAUTION: SYSLOAD interrupts call processing.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4043 PSDL procedure called with an invalid command.

Action: Do a SYSLOAD; on continued failure, contact supplier. CAUTION: SYSLOAD interrupts call processing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4044 Disk manager must release the old user before it can assign a new user to the disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4045 SS CR holds invalid information

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4046 Invalid Facility I.E. information received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4047 This Service Identifier is not supported by TCAP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4048 The Local Transaction code is missing in SS CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4049 Invalid Service discriminator received in TCAP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4050 Missing component type in SS CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4051 Mandatory information for request output is missing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4057 Global XI_UTILS called with dataptr = NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4058 Attendant Alternate Answering (AAA) task ID is out-of-range. Global procedure AAA_ALT_ANS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4059 Attendant Alternate Answering (AAA) timing should not already be active. Procedure AAA_START_TIME.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4060 Attendant Alternate Answering (AAA) timing was not done in the 2 second queue. Procedure AAA_STOP_TIME.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4061 PSW packet length exceeds output buffer length.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4062 Pointer is nil for input block or storage buffer.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4063 Undefined auxiliary customer pointer. This message applies to Release 15.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4064 Illegal parameter passed to WRT_AWU_CU.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4065 Cannot get AWU timeslot.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4068 ACTIVECR or MSG_CRPTR of the U_TRK_BLOCK is NIL in Procedure O_NO_GL_CHNEGO. PRA_TN is printed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4069 PD-DTI_IDLE_SLOT is called to remove a reserved timeslot but the reserved timeslot count is already zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4070 XMI-Message did not enqueue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4071 XMI-Incomplete message found in queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4072 loop XMI-New message started without finishing the previous message. This may be a Network Card or Peripheral Controller firmware problem.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4076 XMI-Message to idle must first be removed from a queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4078 XMI-Message has a bad type (usually greater than 127).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4079 XMI-Unknown application number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4080 An out-of-range index has been detected for the "Type of Number" field contained in some ISDN information elements. The field cannot be correctly encoded or decoded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4081 An out-of-range index has been detected for the 'Numbering Plan' field contained in some ISDN information elements. The field cannot be correctly encoded or decoded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4082 Intercept Computer (IPC) package does not support more than 4 digit DNs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4108 Incoming msg not allowed for this application.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4109 VAS ID out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4110 Invalid source to ESDI_MAINT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4111 Invalid ESDI input. May be generated under certain conditions if the port is connected to an application that is busy. Example Option 11C with Meridian Mail. This is design intent, however if message persist, contact technical support.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4112 Invalid source to CSL_MAINT procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4113 Database error. For example, CLS_PM does not match the global word CSL_ACTIVE, CSL STANDBY.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4114 When there is a disconnect msg received on SATN but the flag in maintenance CR indicates it is not set up yet. Software error.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4115 SADM with class of service of CMS but cannot find CSL block with matching SATN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4116 CSL CR pointer is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4117 MRID is not found in the CSL CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4120 No MRID could be allocated to an originating call to IS/DS services.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4124 Unprotected Unit block is missing from terminal TN. Cannot set speechpath on LI Loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4125 Message CE is not in QU_NONE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4126 Output queue is not allocated.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4127 Message CR ID is not .QU_CSL_OP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4128 Output message has length zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4129 Output message exceeds link frame length. Check N1 parameter in Overlay 17.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4130 DLI_AUDIT_TYPE was not set up when either DTI_LOOP_INIT or DTI_PWR_INIT was set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4135 Invalid ESDI_pm or ESDI_Auxpm.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4138 Failed to set ACD pointers when canceling/answering a RGA on ACD call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4139 TNTRANS failed when canceling/answering RGA or ACD entry or handling BCS time-out. date: customer number, ACD DN, ACD entry, *(crptr).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4140 ACD key is not configured on the TN when RGA or handling BCS time-out. data: customer number, ACD DN, ACD entry, *(crptr).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4150 An incoming CSL DATA message has been received with an invalid message subtype. {message type} {message subtype} {VAS ID} {customer number}. Parameters are in hex.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4151 CSL_COADMIN has been called with an invalid source. Parameter is in hex.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4152 CSAI/CSLDATA_MSG has been called with an invalid CSL DATA message subtype. Parameters are in hex.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4153 An incoming CSL DATA data service DN message has been received, but the CSL link (stored in the message Call Register) does not translate to a valid VAS ID. Parameter is in hex.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4155 Flag indicates that an incoming CSL CONFIRM message has been received from the Server, but CSL_MSGPTR is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4156 An incoming CSL DATA data service DN message has been received, but the DSDN_VAS_TBL_PTR for that customer is NIL. {message type} {message subtype} {VAS ID} {customer number} {data service DN} {access code}. Parameters are in hex.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4158 An incoming CSL DATA data service DN message has been received, but the customer number (from the message) is invalid. {message type} {message subtype} {VAS ID} {customer number} {data service DN} {access code}. Parameters are in hex.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4159 An incoming CSL DATA delete data service DN message has been received and the data service DN exists, but the entry for that DN is not in the DSDN_LIST. {message type} {message subtype} {VAS ID} {customer number} {data service DN} {access code}. Parameters are in hex.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4160 An incoming CSL DATA delete data service DN message has been received and the data service DN exists, But no entries are defined for that customer and VAS Server. {message type} {message subtype} {VAS ID} {customer number} {data service DN} {access code}. Parameters are in hex.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4161 CSAI - not able to build alpha block, should not occur since alpha TNs were already checked.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4162 Flag indicates reception of CSL CONFIRM message, but CSL_MSGPRT is not a CSL message CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4163 Flag indicates reception of CSL CONFIRM message, but CSL_MSGPRT is not a CONFIRM message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4164 Flag indicates reception of CSL CONFIRM message, but customer number is wrong.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4165 Flag indicates reception of CLS CONFIRM message, but from wrong Server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4200 Trunk TN failed TNTRANS. Procedure TEN_SET_UP_CPG.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4201 Station TN failed TNTRANS. Procedure TEN_SET_UP_CPG.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4202 Caller is neither a trunk nor a station. Procedure TEN_SET_UP_CPG.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4203 Message to Digital set should not use BCS output buffer. Procedure BCSOP

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4204 Invalid input command from digital sets. Procedure TCM_INPUT_MSG.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4205 Invalid input for procedure HANDLE_CMD_A.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4206 Invalid input for procedure HANDLE_B1.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4207 Invalid input for procedure HANDLE_B4.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4208 Invalid input for procedure HANDLE_CMD_C.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4209 Invalid input for procedure TOUCH_KEY_FUNC & TOUCH_KEY_FUNC2.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4210 Invalid input for procedure TOUCH_CP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4211 yyyy Invalid input for procedure FIXED_KEY. yyyy = the fixed key number

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4212 yyyy Invalid input for procedure ProGRAMMABLE_KEY. yyyy = BCS_FUNCTION.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4213 Invalid input for procedure TOUCH_LOCAL_COMM

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4214 Invalid input command for maintenance.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4215 Invalid input command for compact dial pad digit. DIAL_PAD.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4216 Excess invalid input messages from digital sets. Every input message is counted. When the total count reaches a limit, this bug message will be printed and the count is reset to zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4217 Unit equipped message is received from given TN when unit is active on call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4219 Invalid output command. Procedure TCM_OUTPUT_MSG

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4220 Invalid input command for maintenance mode.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4221 Unit unequipped message is received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4222 Display is equipped, but displayblkptr is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4223 VCE_TN_ORIG call is set on data TN Call Register but active Call Register of voice TN equals nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4224 CMC_ON bit is set but current PROT_INDEX is not CMC and CDRCR is equal to end-of-queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4225 AMP analog Call Register pointer equal nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4226 Change_to_data procedure is called when the data TN is in orig_TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4227 Invalid AUXPM in attendant queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4228 Active loop does not equal non-active but SRPTR and DES equal nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4230 IDLESTATION - neither the SRCPTR or DESTPTR equal CRPTR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4231 SETLAMPSTATE: SSDKEY passed is greater than the sets last key.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4232 LED required but not present on key.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4233 Attempted tds ringtone connection for digital set. Procedure APPLYRINGTONE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4234 Ringslot-junc = 1 and station is not a digital set. Procedure REMRINGTONE (GLOB1).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4235 Procedure CHK_FOR_DATA. Called with wrong parameter.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4236 Attempt to send data message and neither the ORIGTN or TERTN in the call

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4237 Voice TN answers or originates data call but fails TNTRANS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4238 Attempt to idle data CR that was originated by the voice TN but there is no corresponding CR in the voice TN active CR. Procedure CMD_DATA_IDLE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4239 Voice TN originated data call in progress but data TN fails TNTRANS or is disabled. Procedure CHANGE_TO_DATA TCM INPUT_MSG. Procedure CMD_ILDE TCM OUTPUT_MSG

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4240 Procedure TSET_DATA_CALL SL-TOUCH updated to data initiation state and there has been no positive response from TADA.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4241 Procedure DATA_RGA_ACCEPT RGA key is not defined properly for data TN at ring-again-accept time.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4242 CRPTR is equal to nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4243 Active Call Register if voice set does not equal CPTR CMD_DATA_CFD (digital telephones).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4244 TNTRANS failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4246 Buzz (bcs2) unit type is not a bcs unit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4247 Invalid ran route and customer.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4248 Procedure MAX. KEYLINKS passed. Unit type is not a BCS unit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4249 GET_EXT_UNIT called for a non-terminal loop TN. Must fix calling procedure to process TN in an alternate manner.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4250 TNTRANS failed on NFCR abort-call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4251 Invalid course for RES_SCBCS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4252 Invalid return from Procedure RAN Required.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4253 ACD TOF call bit set on non-active incalls key of agent (ACD).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4254 ACD pointers of Target or Source cannot be set. Procedure: Fail2.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4255 This source ACD DN cannot be added to this target ACD DN because it is already servicing the maximum amount of flow-queue (INIT).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4256 Invalid AUXPM. Procedures link into TOF queue and scan Overflow TOF queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4257 CONF PTR passed to CONF6_CONTROL (DIGPR) is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4258 Invalid conference loop passed to CONF6_CONTROL (DIGPR).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4259 Invalid Party ID for SLP conference disconnect.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4260 TN Trans failure on SLP calling party.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4261 TN Trans failure on SLP dialed party

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4262 SLP call found on Attendant destination

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4263 Cannot set ATTN PTRS (atgb2).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4266 What has occurred: Invalid call signaling msg.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4267 What has occurred: CRPTR = nil after from DIGPROC.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4268 What has occurred: Invalid MAINPM for interflowed call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4269 IDC translation failed. Call intercept to attendant.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4270 Invalid constant at X25_call.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4271 Return NIL ptr at RCV_CALL_ACCEPTED.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4272 PS not found at receive BNR.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4273 PS not found at receive_RR.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4274 PS not found at X25_flow_input.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4275 Invalid constant at X25_handler.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4276 Invalid constant at proto_conv.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4277 Return NIL ptr at proto_conv.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4278 TTY_IO_PTR = NIL at ISDNAP_IN.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4279 U_CSL_PTR=NIL at ISDNAP_IN.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4280 DEVICE=NIL at load_buf.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4281 TTY_IO_PTR =NIL at load_buf.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4282 Invalid constant at X25_restart.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4283 This procedure should not be called at RZC_restart_cnfirm.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4284 Invalid lay 3_state at REC_Restart_cnfrm.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4285 Invalid constant at X25_state_mgr.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4286 Invalid lay 3_state at Do_X25_input.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4287 Invalid VC state at validate_state.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4288 Invalid P4 state at check_P4 state.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4289 Cannot find active LCN at DO_X25_output.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4290 Invalid constant at Recv_bad_pkt.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4291 Invalid constant at X25_Timer.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4292 VC_Timer_ptr=NIC at Set_VC_Timer.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4293 VC_Timer_ptr=NIC at clr_VC_Timer.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4294 X25_link_Tim_ptr=NIC at Set x25_Tim_T10.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4295 X25_link_Tim_ptr=NIC at clr_X25_Tim_T10.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4296 No user_Num found at X25_VC_Set_ptr.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4297 Invalid_output pkt at upd_out_stat.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4298 NIL ptr found at Init_X25_link.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4299 NIL ptr found at init_X25_VC.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4300 Pretranslation PM not zeroed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4301 Pretranslation PM incorrect, second pass.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4302 Incoming networking trunk call dropped due to system inability to allocate a networking addon. Pretranslation PM incorrect, second pass.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4303 TN pointer is not loaded (PLORIGPTR = NIL).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4304 Non-existent calling type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4305 Customer data-pointer is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4310 Auto relocate TN not found on a digital telephone.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4321 Supervisor package is equipped, prime TN must be on unit 0 or 4.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4322 Supervisor package is equipped, secondary TN must be on unit 1 or 5.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4323 Supervisor package is equipped, units 2 and 3 must be free of stations.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4326 Invalid originator for Interflow, Night Call Forward (X11) or Busy Tone calls.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4327 Back_PTR equals nil for Night Call Forward.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4332 Procedure SEARCH_ROUTE module DIGLB: LAST_SELECTED out of bounds.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4336 Error source passed into ACD_COLL_STATS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4337 Invalid return code to try_interflow from procedure check_IFDN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4338 Invalid return code to ran_timing from procedure check_NCFW_dn.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4341 TTY10BLK_PTL=NIL at FREE_U_X25_DATA.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4342 U_DATA_BLK_PTR=NIL at FREE_U_X25_DATA.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4343 X25_I_PTR=NIL at FREE_U_X25_DATA.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4344 X25_O_PTR=NIL at FREE_U_X25_DATA.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4345 U_X25_BLK_PTR=NIL at FREE_U_X25_DATA.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4346 Invalid case at X25 handler.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4347 Invalid X25 link with standby (CSLM). X25 link has no standby.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4348 Son Cr type set_Ring_cr linked to the main cr is not equal to that on the timing queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4349 PARM_INDIC has been set to incorrect value in "STOR" ACD Load Management Command. There is a software bug in module ACDL, procedure IN_PARM_INDIC to an unexpected value.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4356 Invalid trunk tn found when checking for the R2 mod feature.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4357 Invalid route found in module mfc.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4358 Invalid CMF TN found on a R2 mod trunk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4360 TNTRANS failed in module mfc.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4375 NIL ptr found at init_X25_VC.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4376 X25_U_VC_ptr=NIC at update_V.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4377 X25_U_blk_ptr=NIL at upd_lay3_state.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4378 X25_U_VC_ptr=NIC at upd_data_xfer.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4379 Invalid constant at flow handler.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4380 No clr_call for PVC at DO_SND_CLR_IND.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4381 Procedure RSANI Invalid source for procedure call. *(CRPTR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4382 Procedure BCSTO. Invalid TN found in TERMINAL. *CRPTR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4383 Procedure LIN500TO. Invalid source for procedure call. *(CRPTR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4384 Procedure LIN500TO. Invalid ORIGTN found in TERMINAL. *(CRPTR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4385 Procedure LIN500TO. Invalid TERTN found in TERMINAL. *(CRPTR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4386 Procedure ATTENDANTTO _ Invalid TN found in TERMINAL. *(CRPTR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4387 Procedure RLA. Invalid TN found in TERMINAL. *(CRPTR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4390 ACD_ITEMPTR is not an ACD agent.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4391 Cannot set pointers for ACD Agent.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4392 Agents template pointer is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4393 Agents account CR never released.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4394 ACNT key is on a non-lamp key number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4395 Bad source into ACD_ACNT_Code Procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4396 ACNT key in FLASHING state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4397 Account Code CR equals NIL and ACD_ACNT_IN_PROG bit set in active CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4398 ACNT key WINKING or LIT, but agent not active on ACD call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4500 BREAKIN: Incorrect task number passed to BKI_MAIN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4501 BREAKIN: SAVE_BKI_SLDT: TN is not an attendant.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4502 BREAKIN: RECONSTRUCT_BKI. Attempt to reconstruct simple call with nonexistent terminal(s).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4503 BREAKIN: SET_UP_BKIN: INTICR failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4504 BREAKIN: RECONSTRUCT_CALL: SAVESLOT is nonexistent.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4510 CRPTR = NIL (FTC_HANDLER).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4511 FTC table does not exist. Table 0 used.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4553 X25-SET-PTR failed.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4554 Invalid case # at X25 handler.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4555 Invalid LAY3 state at X25.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4556 X25_VC_Set_ptr failed at X25.

Action: Investigate possible data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4557 IO BLOCKLINK=NIL at X25.

Action: Investigate data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4558 U_CSL_PTR=NIL at X25.

Action: Investigate data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4559 Device address=NIL.

Action: Investigate data corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG4560 IDN key on non-lamp key

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4561 Invalid intercept treatment for DND or ESA misdial.

Action: Investigate intercept configurations for ESA MISDIAL.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG4562 PREO =1, and Pretrans block =NIL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4563 Pretranslation block pointer is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4564 t Parameter downloading failed: invalid xcard_type t passed to the procedure Param_Download.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4565 loop Parameter downloading failed: loop is undefined or is not a superloop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG4566 loop s Parameter downloading failed. Peripheral Controller is undefined for given address.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5000 Operation not defined (NAS).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5001 Tag not defined for operation (NAS).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5002 Value not defined for this primitive (NAS).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5003 Cannot call ENCODE with a sequence (NAS).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5004 Primitive not valid for this operation (NAS).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5005 Problem during setup of operation (NAS).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5006 Invalid originating TN (ORIGTN) in Call Register during NAS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5007 Invalid customer number. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5008 Nil pointer to NAS alternatives (insert digits). Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5009 No digits to be inserted for NAS routing. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5010 Wink not valid for NAS (Fast Flash). Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5011 Lamp state out-of-range or not allowed. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5012 Invalid NAS check. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5013 TNTRANS failed in NAS related procedure. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5014 Warning: BKI Term node executing original code. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5015 Invalid call state for invoking of attendant control Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5016 Attempt to invoke attendant control on non BCS/PBX unit, or by a non-NAS attendant. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5017 Return-error or return-result received for attendant control when no invoke was sent. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5018 Invalid call state to receive return result or return error for attendant control. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5019 Attendant control operation received in an invalid PRA message. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5020 Far end reject of ring held party activation. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5021 Invalid PRA message or state for ring held party operation reception. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5022 Invalid onhook or offhook message received. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5023 Onhook or offhook called for a call not involved with an ISDN trunk. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5024 Invalid case for reception of ring held party activation. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5025 Problem idling SSMSGCR at end of PRA. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5026 Break-in encountered invalid data. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5027 Unexpected return value from nas_routing in PRA, digproc or NARS. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5028 NIL msg_crptr in the ulpraprt. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5029 Problem in SETCUSTPTRS. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5030 Cannot idle NARS Call Register. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5032 Camp-On desired party ringing, however last message received not as expected. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5033 Unexpected EVENT received at tandem node. Procedure nas_check_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5035 Unexpected condition in NAS anti-tromboning procedure or related procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5041 Invalid Source (NACD).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5042 Invalid package type (NACD).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5043 Invalid message type (NACD).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5044 Invalid state (NACD). Procedure Invalid State.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5045 Invalid return from NITE_TRMT_REQD (NACD).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5046 Invalid AUXPM (NACD). Procedure LINK_INTO_TOF_Q

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5047 Call has not been removed from the queue (NACD). Procedure LINK_IN_MIDDLE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5048 Incorrect Access Code (ACOD) length (NACD). Procedure SEND_LOG_REQ

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5049 Parameters are too long for Call Request or Status Exchange (NACD). Procedure SEND_LOG_REQ, or SEND_STAT_EXCH

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5050 Cannot create son cr (NACD). Procedure SEND_LOG_REQ, NACD_AGT_AVAIL, SEND_CALLSETUP, NACD_CALLSETUP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5051 Cannot set ACD pointers (NACD). Procedure SET_ACD_PTRS, SET_2ND_ACD_PTRS, NACD_NETQ_PROC

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5052 Cannot find father CR (NACD). Procedure CALL_REQ_TO, NACD_CALLSETUP, NACD_NETQ_PROC.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5053 The duration tag is missing (NACD). Procedure CALL_REQ_TO

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5054 CRPTR is not set to the main CR. Procedure NACD_AGT_AVAIL, SEND_CALLSETUP, NACD_CALLSETUP, SEND_NOVF, CLEAN_UP_ROSE_CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5055 Cannot find the TCAP CR. Procedure NACD_AGT_AVAIL, NACD_AGT_UNRESV, RESERV_TIMER_TO, NACD_ALERT, NACD_NETQ_PROC.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5056 Cannot remove Target Node. Procedure NACD_AGT_AVAIL, NACD_AGT_UNRESEV, RESERV_TIMER_TO, NACD_CALLSETUP, AGT_FREE_SENT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5057 Cannot TNTRANS Agent. Procedure NACD_BUZZ_TO, DECR_AGT_DIS, NACD_CALLSETUP

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5058 Cannot TNTRANS Originating TN for Main CR. Procedure SEND_CALLSETUP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5059 Main & AUXPM are incorrect on Agent's CR. Procedure NACD_CALLSETUP

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5060 Agent's keylink not set correctly. Procedure NACD_CALLSETUP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5061 Cannot remove son by PTR. Procedure NACD_ALERT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5062 TERTYPE is not a trunk CR. Procedure CLEAN_UP_RESECR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5063 Invalid AUXPM. Procedure REMOVE_FR_Q, NACD_RET_TO_Q

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5064 Trying to remove a call that is in the 128 ms queue. Procedure REMOVE_FR_Q

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5065 Invalid Agent Priority. Procedure REMOVE_FR_Q

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5067 Main CR indicates NACD_PROC son, but the AUX_CRLINK is nil. Procedure NACD_REM_LOC, NACD_LINK_LOC.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5069 No trunk ACOD in the NACD_ROSE_CR to use as an originating DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5070 Invalid reason code given in the Procedure DO_REASON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5071 The AUX_CRLINK for this Call Register is corrupted. It exceeds the maximum number of son Call Registers allowed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5072 Procedure REMOVE was called incorrectly to remove the call from the register that was linked to the ACD Call Request queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5073 % In procedure IDLECR, the destined callregister is already in idle queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5074 Cannot find the Message CR for this data base request transaction. Message will not be sent.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5075 Invalid Timer type encountered in 2 s queue, NACD will idle the CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5076 Resend timer time-out occurred in an invalid application state. The CR will be idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5077 BLOCK_PTR is not in the ACD queue. Procedure REMOVE_FR_Q

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5078 BLOCK_PTR in not in a Call Register. Procedure REMOVE_FR_Q

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5081 T xxxx An invalid timer value is present in the procedure PRA_GET_TIMER. Where: T= Timer identified and xxxx= timer value

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5082 xx Invalid numbering type in msg cr for International Interface. Where: xx = number type

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5083 xx Invalid Message type from SEND_ON_ORIG (PRA). Where: xx = Message Type

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5084 PRA_O_GL_CRPTR of the PRA_MSG_CR is NIL in O_GLARE_CHNEGO.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5087 TNTRANS on the alternate B-channel failed in Procedure INC_CH_NEGO. CHANNEL_TN is printed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5088 An invalid digit has been detected in the message CR while encoding a number for an outgoing ISDN message. The number was skipped and not put in the outgoing message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5089 An invalid type was found for the Timer 1 Auxiliary Timing block. Global: DCH Handler. Procedure AUX_TIMER1_TO. Field: DCH_AUX_T1_TYPE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5090 tn NIL value returned for the key template address for this Digital Set. The set must be redefined in the data base. Procedure GET_TEMPL_PTR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5092 DATA_PTR has exceeded MAX_DATA-PTR. PRS BV16048

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5093 Processing pointer for specified queue is nil QU_ID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5094 DATA_PTR or MAX_DATA_PTR is corrupted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5095 Tone cr could not be removed from list of sons (Periodic Camp-on Tone feature).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5096 The DN programmed as a forwarding DN is not an internal DN, or does not exist.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5097 The DN programmed as a forwarding DN is not a single appearance DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5098 The DN programmed as a forwarding DN is not a secretary set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5099 ORIGTN has been programmed as both a Boss and a Secretary telephone

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5100 Warning: FIFO treatment of Q is not provided. DIGPROC is returning a different CR back onto one of the ATTN Qs processed by WKSD. Call processing still works. *(CRPTR)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5101 Loop is not an RPE2 loop or necessary loop blocks do not exist.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5102 RPE2 group is automatically spared but there is no group pointer.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5104 No timeslot is available for RPE2 call rebuild.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5106 The In-band ANI route found is not an auto-terminating route. All IANI routes should be auto-terminating.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5107 DLAMP is in an invalid state (greater than .lit)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5108 CRPTR is not in range when L DISCONNECT is requested.

Action: Notify the attendant to release the SRC/DEST if this occurs. The disconnect message is ignored and there may be a stuck path.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5110 The CRPTR is not in range when a release is requested during an ATTN_RLS_CALL.

Action: Notify the attendant to release the SRC/DEST if this occurs. If the release is not allowed and the request is ignored, there may be a stuck path.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5112 tn1 tn2 y s Slot Y has been reserved as a re-usable slot for tn1, but the NWK memory shows that Slot s is also active for tn2. Global Procedure FINDONEWAY. Local Procedure CHK_VALID_REUSE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5113 tn s Slot s is marked as a re-usable slot assigned to tn, but its RESERV_COUNT field is zero in the U_SLOT_SHARE_BLK. Global Procedure IDLEONEWAY. Local Procedure DTI_IDLE_SLOT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5114 TFM - NIL ROUTE POINTER, prints route number

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5115 The system cannot retrieve the pointer for the 500/2500 set's protected line data block.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5116 Your attempt to link a CR to the Attendant has failed. BKI_LINK_TO_ATTN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5117 Your attempt to link a CR to desired party failed. BKI_LINK_TO_DES

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5118 Unable to activate/deactivate the Break-In with Secrecy (BKIS) feature.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5119 The number of TNs configured in the system is equal to or less than zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5120 The number of ACD Agents/Supervisors configured in the system is equal to or less than zero.ACD Agents ISM counter corruption encountered. Counter is reset to 0.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5121 The number of ACD-DNs configured is equal to or less than zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5122 The number of AST sets configured is equal to or less than zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5124 Invalid source to Trunk Optimization (TRO) handler.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5125 Facility is not contained in facility message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5126 TRO father cr is missing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5127 TRO supplementary cr is missing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5128 Invalid operation value in facility IE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5129 Invalid FAC (invoke, rr, re, rej) message received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5130 Invalid call state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5131 Cannot initiate TRO call at originating node.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5133 No NARS on CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5135 Failed to send facility message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5136 CRPTR is NIL

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5144 The identifier for that information request is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5145 Invalid lamp state for the WUK key on a BCS set. Procedure AWU_WUK_PRESSED. Dark, lit or flash are the only valid lamp states.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5146 Invalid WRITE_TYPE value passed in procedure WRT_AWU_TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5147 Invalid AWU_TYPE value passed in procedure AWU_KEY.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5148 Pointer(s) is (are) not correctly set before the procedure WUK_DARK_OR_LIT is called from procedure AWU_KEY. Possible data corruption.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5149 CRPTR=NIL when it should already exist. Procedure WUK_LAMP_FLASH.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5150 Procedure WUK_RESTORE was incorrectly called when the set was not a BCS set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5151 q i An XMI message register in this queue has an incorrect or invalid ID. Where: q = XMI queue, i = message register's ID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5152 i An XMI message register has an invalid queue ID. Where: i = message register's queue ID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5153 q This XMI queue is corrupted. Where: q = XMI queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5154 q This XMI queue's data block is corrupted. Where: q = XMI queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5155 a The message register address passed to XI_UTILS or XI_HELPER is outside the valid message register address space. Where: a = address.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5156 The DN type for that set is incorrect; it cannot be M2000 or 500/2500 type telephone sets. Procedure: WUK_DARK_OR_LIT or FFC_FIND_AWU_TN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5157 loop ts n0 n1 Attempt to write to an invalid timeslot. Procedure Write_NWK. Output:Loop=superloop number, ts = timeslot, n0 = NWKdata0, n1 = NWKdata1

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5158 Corrupted data. The SDAC STATE in the CR is invalid when Single Digit Access to Services (SDAC) translation is not allowed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5159 The system has encountered an invalid RPNS counter. RPNS = Recall with Priority in Night Service

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5160 Software error. The L1 signaling cannot change to Level 2 signaling when the current signaling level is other than level 1.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5161 Software error. The son Call Register used for L1 signaling cannot be found, or the son Call Register is not allocated.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5162 The L1/ISDN Gateway ROSE-type Call Register cannot be found. The L1/ISDN Gateway information has been lost. Ringtone cannot be applied to the destination.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5163 The L1/ISDN Gateway ROSE-type Call Register cannot be linked to the PRA message Call Register. The L1/ISDN Gateway information is not sent. Ringtone cannot be applied to the destination.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5164 The L1/ISDN gateway has failed during a call because of an L1 signaling failure. The L1/ISDN Gateway call fails.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5165 The MFC level is not a valid L1 MFC signal level.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5166 The L1 MFC input received is not a valid signal supported at this level.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5167 There is no supported SS function found in the SS table.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5168 Cannot find a DN or TN. No CNI information has been assigned in the Trunk data

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5169 That is an invalid response to the SS digit received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5170 No supplementary service function found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5171 That is an invalid response to the CNI digit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5172 That is an invalid response to the SS function.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5173 That is an invalid response to the level 3 backward signal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5174 That is an invalid response to the level 3 forward signal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5175 TCAP Call Register not in 2 second queue. Procedure adp_free_sent, resrv_timer_to

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5176 TNTRANS has failed for RTSA (PD. update CW)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5177 The Attendant TN is 0 (PD. update CW)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5178 The ATTNDPTR = NIL (PD. update CW)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5179 The SET_ROUTE_PTRS failed in the TIE_INC_INP procedure. A forced release is needed because you may have a stuck trunk.

Action: Check the TN indicated in the CRPTR information for status.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5180 Please wait while the Virtual Network Service (VNS) performs some call processing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5181 There was a nil pointer found during Virtual Network Service (VNS) call processing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5182 There is a PRA call reference mismatch affecting the VNS Index pointer. (Virtual Network Services), run an audit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5183 That task number is invalid for Virtual Network Services (VNS).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5184 Virtual Network Service (VNS) trunk flag was set improperly, it has been cleared.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5185 VNS D-channel pointers cannot be restored

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5186 No pointer to VNS timing block

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5187 Invalid information in VNS timing block

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5189 Invalid VNS timer to start {timer}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5190 x An invalid request was passed to ISDN when the source was ISDN_TO. Where: x = decimal integer value

Action: Please report this software occurrence to your Northern Telecom technical support personnel.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5191 Not expected Default case statement executed (Scrps).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5192 DN-PSA tree corrupted (Scrps).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5193 Invalid Task passed to RPA module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5194 Invalid new RPA PM state. State is not changed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5195 Father CR (CRPTR) passed to RPA should not be NULL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5196 An RPA son CR was expected but not found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5197 Invalid timeout or change of On-/Off-Hook state is passed to RPA. Called from TRKS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5198 Pd. Idle AUXCR failed in pd. RPA idle RAN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5200 Pd. Idle AUXCR failed in procedure Give RAN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5201 CRPTR equal to nil when a value was expected during a radio paging call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5202 TN trans on Origin or on Paging TN failed during a radio paging call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5203 Setting system or customer pointers failed during a radio paging call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5204 Mode digit stored for an RPA call is not a number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5205 No digits found in the DN when an RPA DN trans done.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5206 Wrong RPA PM found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5207 TN trans on TTR TN stored in CR failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5208 Wrong task to pd. Get TTR Path.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5209 No father CR found when SON_CR processed in queue.

Action: Wait to receive a tone.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5210 Setting ATTN pointers during an RPA call failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5211 Digitload or Digitunload not correctly set during an RPA call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5212 Wrong return value for RPA DN trans.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5213 DN PSA tree corrupted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5214 Wrong state when outpulse of octothorpe on RPA trunk is terminated.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5215 Invalid DN stored for RPA recall.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5216 Invalid PM found during cancel recall.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5217 Invalid TN found during cancel recall.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5218 No Call Register available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5219 Cannot create a radio paging son.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5220 Radio paging accessed with invalid origtype.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5221 The radio paging father CR cannot be found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5222 Invalid AUXPM in the radio paging son when timeout in the meet-me queue occurred.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5223 Customer pointers cannot be set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5224 The radio paging Father CR cannot be found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5225 Illegal origtype when trying to answer a radio paging call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5226 ORIGTN in the radio paging father and son are not the same.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5227 The radio paging father CR cannot be found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5228 When trying to abandon a radio paging call, neither the father nor the son CR could be found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5229 The radio paging father CR cannot be found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5230 Wrong task for Call Transfer to radio paging system.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5231 No SON CR when Set RPA Item is called.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5232 TER TN of CRPTR is expected to be RPA trunk and is not.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5233 The paging party is not a set or trunk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5234 No orig TN in Father CR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5242 We are unable to obtain the Unprotected data store required for the Ringing Change feature.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5243 The SECL indication between the SRC and DEST is incoherent.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5246 Warning: Data corruption! A bad DTR data block has been identified in an initialization. The internal TN is shown as a hex code, so the return address stack is not output.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5247 The TIME_SYNCH procedure has been invoked by an invalid parameter.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5248 PACKED TN xx The B-channel entered is not in an appropriate state for Overlap Sending. This B-channel should not be entering this procedure: PRA_OUTPULSING.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5249 CR INFO The SEARCH_ROUTE has determined that this call should revert back to Enbloc Dialing. Either Overlap Sending was initiated by a software error, or the SEARCH_ROUTE is returning the wrong value.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5250 If pbx_unit is passed into bcs lamp, setssdptr will return an incorrect ptr and cause data corruption.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5251 If pbx_unit is passed into set-lamp state, setssdptr will return an incorrect ptr and cause data corruption.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5252 That parameter for the TIME_SYNCH procedure is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5253 A D O T The active Call Register is nil. No DNP message is sent to the Meridian Mail server, and no call modification information is transmitted.
Where; A = xxxx, operation code for TCAP protocol D = xxx, parameter data for TCAP protocol
O = xxxxxxx, Originating digits T = xxxxxxx, Terminating digits

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5254 Unable to set up customer pointers. Hospitality procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5255 TNTRANS failed. Hospitality and Disconnect procedures.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5256 tn1 tn2 dn Link from set to tree is corrupted. The PPM trunk is disconnected. Where : tn = TN of set; tn2 =TN of PPM trunk; dn = DID-DN of set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5257 tn dn Link from set to tree is corrupted. Data: tn = TN of set, dn = DID-DN of set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5258 CRPTR was found NIL. Hospitality procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5259 A command has been received from the PMS to check-out a patient. The patient status was InRoom. The data for the phone cannot be found for use by another patient.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5260 Conference pointer is NIL. Procedures HSP_CHECK_RAN HSP_CONF_FLAG of RAN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5261 No RAN trunk could be found in a Hospitality RAN conference. HSP_CHECK_RAN of Hospitality.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5262 Hospitality RAN CR could not be removed from list of sons. HSP_IDLE_SON of Hospitality and RAN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5263 Attempt to use HIDN flexible feature code, but the package is not equipped. FFC_DO_HIDN procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5264 Illegal case executed in a CASE statement. FFC_DO_HIDN procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5265 Attempt to use HREL flexible feature code, but the package is not equipped. FFC_DO_HREL procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5266 Illegal case executed in a CASE statement. FFC_DO_HREL procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5267 Invalid DID number. HSP_GETLEAF_PTR of Hospitality.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5268 Illegal case executed in a CASE statement. Hospitality procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5269 Attempt to charge a PPM call to an idle room. The PPM trunk is disconnected. HSP_RCVD_COUNT of Hospitality.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5270 Son Call Register could not be retrieved. Hospitality procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5271 Unable to set up route pointers

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5273 Procedure RMS_CHG_STAT. When finding the Maid ID number, there was an invalid room status operation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5276 Unexpected value for slot map. Checks the decoding of slot map.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5277 Procedure MAID_ID_START. Should only be called for an RMK key operation or Dial Access.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5279 Trying to display an invalid room status. Valid room status numbers are (0) - 7.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5280 Invalid request for NCT_HANDLER.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5281 ROSE error for Network Call Trace.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5282 Call is blocked at the originating node, but the NCT Locator has no value assigned.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5283 Call is blocked at the tandem node, but the NCT Locator has no value assigned.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5290 Unexpected Mainpm or Auxpm while processing address acknowledge signal for incoming Japanese DID trunk call. The dialed digits will not be acknowledged; the calling party should receive busy tone from the far-end equipment. ¥ crptr.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5291 Out of the ACD_SOURCE case.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5292 In procedure DIAL_UPDATE, the cleaning status should have already been verified; the saved cleaning status value was somehow overwritten or was never initialized.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5295 TNTRANS failed in procedure give_default.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5296 CCR call is not in the CDN queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5298 Call to be removed from CDN is not a main Call Register (ICP_remove).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5299 Terminating set is not a BCS or PBX set. Cannot set_pos_ptr in ICP module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5300 Terminating set is not an ACD set. Cannot set_pos_ptr in the CCR module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5301 In global procedure idctrans of cpndqury, current tree_digit_code of nfcr/idc block indicates an idc_ptr, but this pointer is nil. Data may be corrupted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5306 The trunk is already in the timing queue. No Real Time PPM timing can be started on it.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5307 The trunk to be idled is still flagged as timed for Real Time PPM feature.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5308 The trunk state is not valid if this time out is due to Real Time PPM (trunkpm may

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5309 Invalid source value passed to procedure. Format : BUG xxxx aaaa bbbb cccc dddd eeee ffff ; where: xxxx = Return Address Stack, aaaa = data parameter specific to each message, bbbb = the current value of CL_CURRENT_CARD, cccc = the current CL_L3- STATE, dddd = the current CL_L2-STATE, eeee = the current CL_XI_RX-STATE, ffff = the current CL_XI_TX-STATE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5310 Invalid CL_L3_STATE in cardlan. Where: aaaa = Do not care.

Action: For 'Format' see BUG5309.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5311 Invalid CL_L2_STATE.in cardlan. Where: aaaa = Do not care.

Action: For 'Format' see BUG5309.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5313 Cardlan received an invalid message. Where: aaaa = message.

Action: For 'Format' see BUG5309.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5314 Cardlan procedure CL_L2_SEND failed to send an outgoing message. Where: aaaa = Do not care.

Action: For 'Format' see BUG5309.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5315 Invalid loop type on output SSD message. Loop must be a superloop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5317 Invalid cardlan CL_L3_AUXSTATE. Where: aaaa = CL_L3_AUXSTATE.

Action: For 'Format' see BUG5309.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5318 Invalid CL_XI_RX_STATE. Where: aaaa = CL_XI_RX_STATE.

Action: For 'Format' see BUG5309.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5319 Invalid message in cardlan XIM conversion. Where: aaaa = CL_XI_MSGTYPE.

Action: For 'Format' see BUG5309.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5320 XI message out of sequence in cardlan. Where: aaaa = XI_SEQ_STATE of the message.

Action: For 'Format' see BUG5309.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5321 Attempt to send a cardlan message while polling was enabled. Message ignored. Where aaaa = Don't care.

Action: For 'format' see BUG5309.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5322 Invalid IVD channel number was detected in an input message. Message ignored.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5324 Input IVD message is discarded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5325 Output SSD message is discarded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5326 Invalid CL_CURRENT_CARD was detected in cardlan. Problem has been avoided. Where: aaaa = CL_CURRENT_CARD.

Action: For 'Format' see BUG5309.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5327 Invalid cardlan message type detected. Use RAS to determine which procedure had the problem. Where: aaaa = message type.

Action: For 'Format' see BUG5309.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5329 An invalid message received from the DDCS (PRI2 used for DPNSS) for DPNSS alarms.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5330 Software problem - the system thinks that another DDSL is being enabled or disabled.

Action: Check the status of all DDSLs and verify the desired states.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5331 Invalid case for setting DTI2 pads. This case should only be used for DPNSS/DASS in the PRI2 module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5332 Set DCH pointers failed for DPNSS code.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5333 Problem enabling or disabling the DDSL/DDCS. The config_loop was not of the correct type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5334 An enable/disable was attempted when the no_lampaudit flag was set. The command failed.

Action: Before repeating the command, use command DLMP 0 (LD 77)

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5335 SET_U_CSL_PTR failed. Global Procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5336 Bad entry to the global procedure ICP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5337 Invalid message is sent to the CCR application.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5338 SET_CDN_PTRS failed. Procedure CCR or ADS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5339 MAIMPM of the incoming CCR call should be DIALING before it gets queued to the CDN or default ACD DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5340 Invalid function code entry to the procedure CCR_STATS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5341 The CCR message cr received from CSAI is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5342 The unit type of the originating set of a CCR call is TTR_UNIT or unknown, this is an error condition.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5343 The CCR son cr is nil, but the call was answered at this son process.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5344 DPNSS_SUPP_SERV was called with an invalid Source parameter.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5345 ITEMPTR was unexpectedly NIL in DPNSS_SUPP_SER.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5346 An invalid supplementary service state was encountered in DPNSS_SUPP_SERV.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5347 RGA_CR_NOW_CRPTR failed to restore the RGA Call Register in DPNSS_SUPP_SERV.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5348 The Call Register was corrupted when channel was seized for a Call Back When Free (BCWF) call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5349 TNTRANS failed on the ORIGTN in DPNSS_SUPP_SERV.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5350 An attempt to set up the DPNSS channel pointer in CBWF failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5351 PABX_FUNCTION was incorrectly set for DPNSS CBWF.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5352 A syntax error was found in a DPNSS message which DIO failed to detect.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5353 The state of a dialed item could not be determined by STATE_OF_TER.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5354 SET_ROUTE_PTRS failed for a DPNSS channel in DPNSS_SUPP_SERV.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5355 SETCUSTPTRS failed for a DPNSS channel in DPNSS_SUPP_SERV.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5356 CREATE_SON failed to kink the DPNSS and RGA Call Registers.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5357 CRPTR was unexpectedly NIL in DPNSS_SUPP_SERV.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5358 The called party was not rung by DIGPROC even though it was free when attempting to complete a CBWF.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5359 An auxiliary Call Register could not be idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5360 A son register cannot be transferred.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5361 The RGAT son Call Register has disappeared in DPNSS_SUPP_SERV.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5362 An invalid RGA _AUXPM was encountered in DPNSS_SUPP_SERV.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5363 DIGPROC was asked to find a DPNSS channel but found something else instead.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5364 Saved CSL_MSG_PTR is NIL (for CCR response messages).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5365 Invalid MSG_TYPE form MSL-1 CCR application.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5369 DTI system data block does not exist. It may indicate a possible data corruption if you had a DDB defined already, otherwise if you have GPRI package 167 enabled, please use OVL73 to create a DDB because it is necessary for ITG Dynamic Loss Plan feature.

Action: Define DDB in OVL73

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5370 The header table pointer to DTI/PRI pad category table does not exist. Possible data corruption.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5371 The 1.5 Mb/s DTI/PRI pad category table does not exist. Possible data corruption.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5372 Buffer to the PARI (QPC720) hardware has overflowed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5373 No conference circuits are available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5374 Previous fifo transaction not complete. Programming will continue

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5375 Invalid CAM_ID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5376 Conference circuit cannot be removed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5377 Active party not found in speaker array.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5378 Invalid bo3 number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5381 Invalid control memory timeslot address.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5391 An attempt to send a response message in cardlan occurred while the Rx buffer was empty.

Action: Refer to BUG5309

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5392 An expedited data unit (XDU) was received by the MSDL/MISP handler. It was an interface XDU, that is, the intended recipient of the message was the MSDL/MISP handler itself. One of the following three fields held an invalid

value:
1. In a Shared RAM suspend message, the field specifying which ring of buffers (transmit, receive or both) is to be suspended was invalid.
2. The command type itself was invalid.
3. In a Transmit Flow Control Synchronization response message, the Socket ID was invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5393 A message was received (either DU or XDU) that held an invalid Socket ID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5394 x An application attempted to release a Socket ID that was invalid (out-of-range). x = the invalid Socket ID value in hexadecimal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5395 Invalid application ID encountered when attempting to remove all applications for an MSDL/MISP card from the PSDL tree.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5396 The MSDL/MISP failed self tests, and the CSTAT value does not contain the value H.DEAD.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5397 The code for executing the MSDL commands in overlays 37, 42, 48 and 96 received a failure return code from SET_MSDLMISP_PTR.

Action: Check for MSDL database corruption.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5398 One of the MSDL overlays is waiting for a message from the MSDL, and then all of a sudden the response pending field is clear. The response pending field indicates that some software entity is waiting for a message from the MSDL/MISP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5399 The MSDL audit has detected that the device enabled bit in the physical IO data block is clear when the MSDL card status is Enabled. This means that the Meridian 1 is not checking the card for interrupts.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5400 Failed to disable the card; this should have unconditionally succeeded. Card is now in the System Disabled - Not Responding state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5401 The memory location in the Meridian 1 where the status of the MSDL/MISP is kept holds an invalid value.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5402 x y The CSUBSTAT field on the MDSL/MISP contained invalid data.
Where x = The MSDL/MISP card number (in decimal), y = The value that was invalid.
When the card in question is an MSDL, one possible reason for this bug message is that there are multiple cards in the system with the same device number as the MSDL. Therefore when the read is performed to the register on the MSDL, it may not be the MSDL card that is responding. (This will not be the case for the MISP, as the device address is determined by its position in the network shelf.)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5403 l s c u Data corruption occurred while trying to outpulse the Hi-mail (FAXS) command sequence to a fax server. Procedure FAXS_DO_CMD.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5406 The Call Register contains an invalid TRK_INS_PM.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5407 The string in the CPND array is over 46 characters; the request to display this string is ignored.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5408 Procedure INSTALL_CARD has been called with an invalid SOURCE parameter.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5409 Cannot reserve a work area to install all the XDTR units.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5410 There is no timeslot information in the Call Register to set up or take down the Automatic Wake-up call. Procedure SETSPEECH_MGRP.
Output: return address stack, followed by a second BUG5410 with U_G_LOOP of the AWU RAN and the set, the TALKSLOT_WORK and TALKJUNC_WORD of the CR, TN of the AWU RAN and TN of the RAN set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5411 Uninitialized DESTPTR in procedure OFHLLAMPWINK, not service affecting.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5414 T309 only link DCH_AUX_BLK_PTR of the primary DCH to the timing queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5416 Conference timeslot is not in a valid state. Conference will not be set up or town down properly. :Conference loop, timeslot, conference number, function.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5417 Invalid number of conference members. Conference will not be set up or torn down properly :Conference loop, timeslot, conference number, function members.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5419 Conferee count decrement below zero. This is an invalid condition, it will be reset to zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5420 There is no unprotected TN block pointer for TNx; or a path is trying to be set up when there is no unprotected TN block pointer for TNy. Procedure SETONEWAY_AWU. Output: return address stack, followed by a second BUG5420 with the GLOOPX and U_G_LOOP for TNy.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5421 The junctor reservation status bits 6 and 7 have an incorrect state of H.10. Procedure AWU_GET_JUNCTOR. Output: return address stack, followed by a second BUG5421 with the TN of the AWU RAN and set, the group the set is in, and the contents of the AWU_RESV_JUNC (set's group) for the AWU RAN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5422 Used for debugging. Prints out the contents of the AWU RAN's unprotected route data block. Output: return address stack, followed by a second BUG5422 with the AWU RAN TN, "J", the group number and the corresponding contents of that group's AWU_RESV_JUNC(group):RAN_JUNCBLK_PRT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5423 Cannot get a print register to output Enhanced Call Trace report.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5424 No alerter defined for Enhanced Call Trace so it cannot be rung.

Action: Define alert by prompt CTAL in LD 56.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5425 No background terminal defined and LD 15 CTBG option is set to Yes. The EMCT reports cannot be printed.

Action: Define a background terminal or change the CTBG option.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5427 Overflow of charge calculation in Enhanced Charge Display, result is more than 2 words.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5429 Could not get a CR for timing purposed with Enhanced Charge Display.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5430 PPOINTER to TN line should be nil for the current task of Enhanced Charge Display.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5431 TNTRANS failed on the TN of set or SECTN of Attn for Enhanced Charge Display of charge information.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5433 The loop type is out-of-range or not supported.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5434 CRPTR=NIL in procedure RAN_PROBLEM. Cannot proceed with removing CRs from faulty AWU RAN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5437 SCTNTRANS failed. A bad TN was found for a DIG member.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5438 The number of Digital Subscriber Loops (DSLs) configured has reached the limit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5439 The number of Logical Terminal IDs (LTIDs) configured has reached the limit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5440 Invalid feature type passed in procedure BRI_INTERACT. Check the calling procedure. Assumed no interaction with BRI, BRI_INTERACT returned false.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5442 Unable to send messages to the BRI line card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5443 Invalid source to BRICP module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5444 BRI call processing message timeout in the wrong state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5445 BRI B-channel specified by the MISP is used by other call and cannot be released.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5446 Information element is missing in incoming BRI call processing message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5447 Information element is invalid in the incoming BRI call processing message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5448 BRI call processing packet message length is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5449 BRI Message Handler failed to send a message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5450 Invalid mainpm after digit translation, BRI call is cleared.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5451 Cannot tntrans on the specified DSL TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5452 Unable to obtain a new call reference.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5453 BRI call cannot be connected because of incompatibility of the B-channel.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5454 Message CR cannot be found for incoming PRI call destined for a BRI terminal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5455 Unable to hold BRI call. Indicates that either the CRPTR is nil or cannot TNTRANS the specified DSL, or the BRI call is neither the originating or terminating side.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5456 Unable to retrieve BRI call. Indicates that either the CRPTR is nil or that the originating or terminating side is not held.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5457 Problem encountered in releasing the call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5458 Invalid source to the BRI_INTERACT procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5459 Invalid source to bri_maint module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5460 Undefined source to bri_maint module for MISP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5461 Undefined source to bri_maint module for Line card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5462 Card type expected is BRI line card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5463 Protected card pointer is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5464 Non-key function data ptr is nil for DSL data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5465 TNTRANS failed for DSL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5466 MISP protected loop pointer is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5467 MISP unprotected loop pointer is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5468 Cannot set up MSDL/MISP pointers.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5469 Timeslot assignment controller data failed to be downloaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5471 Illegal CSL_SOURCE for the case statement. Output: AML: {aml number in decimal} and S: {csl_source in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5472 Corruption. The card type is not of type ESDI_CARD. As a result the outgoing ESDI operation has failed.
Output: AML: {aml number in decimal} and C: {io_card_type in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5473 The address of status register of ESDI card is illegal. As a result the outgoing ESDI operation has failed. Output: AML: {aml number in decimal} and R: {statregadd in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5474 Corruption. The card type is not of type ESDI_CARD. As a result the incoming ESDI operation has failed. Output: AML: {aml number in decimal} and C: {io_card_type in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5475 The address of status register of ESDI card is illegal. As a result the incoming ESDI operation has failed. Output: AML: {aml number in decimal} and R: {statregadd in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5476 The Priority 5 message type is no longer supported. Output: AML: (aml number in decimal} and P: {msg_priority in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5477 The outgoing ESDI Command is not executed, since the IO card type is not the ESDI_CARD. Output: AML: {aml number in decimal} and C: {csldata in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5478 Illegal case statement for identifier SOURCE in procedure CSL_UTILITIES. Output: S: {source in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5483 The input buffer pointer send from msdlmisp_handler handler is nil. Output: I: {msdl_index in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5484 Corrupt MSDL card index. Output: I: {msdl_index in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5485 The pointer (I_CSL_PNTR) pointing to the AML input buffer is nil. This pointer must be set to point to the input buffer selected by the msdlmisp_handler. Output: AML: {aml number in decimal}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5486 Unsupported incoming MSDL AML (indication, confirmation) primitive.
Output: AML: {aml number in decimal} and PRM: {aml_prmi_id in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5487 The SET_MSDLMISP_PTR failed to set the required pointers to the MSDL data structures.
Output: AML: {aml number in decimal} and INX: {msmi_index_num in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5488 Unknown outgoing MSDL AML primitive.
Output: AML: {aml number in decimal} and PRI: {o_req in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5489 Illegal application type only: (PRA_LOG_APPLI, CSL_LOG_APPLI, SDI_LOG_APPLI) are allowed.
Output: {application type in HEX {logical application number in HEX} {ioptr pointer in HEX} {p_csl_pntr in HEX} {u_csl_pntr in HEX} {phy_csl_pntr in HEX} {i_csl_pntr in HEX}} {o_csl_pntr in HEX}
{csl_cr_pntr in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5490 The value of pointer LOG_IO_PTR is nil.
Output: { application type in HEX
} {logical application number in HEX} {ioptr pointer in HEX} {p_csl_pntr in HEX} {u_csl_pntr in HEX} {phy_csl_pntr in HEX} {i_csl_pntr in HEX} {o_csl_pntr in HEX {csl_cr_pntr in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5491 Did not complete the command check. Output {aml number in HEX} S: {aml active state in HEX} T: {aml target state in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5492 Did not choose a mode. Expected modes are: delay or go-ahead.
Output: {aml number in HEX} ; S: {aml active state in HEX} ; N: {aml new target state in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5493 No outgoing command (i.e., request) which causes a state change is allowed, when the link is in a wait state or audit state or download state.
Output: {aml number in HEX} ;S: {aml active state in HEX} ; N: {aml new target state in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5494 A non-existing outgoing request primitive is selected.
Output: {aml number in HEX} ; S: {aml active state in HEX} ; T: {aml target state in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5495 A non existing incoming primitive is received. Output: {aml number in HEX} ;S: {aml active state in HEX} ; P: {incoming primitive ID in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5496 Unknown MSDL AML firmware state.
Output: {aml number in HEX} ;S: {aml loadware state in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5497 Unknown MSDL AML AUDIT request reason.
Output: {aml number in HEX} ;R: {MSDL aml audit request reason in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5498 No state change occurs, because the MSDL AML primitive is not known. This is a software bug and should not occur.
Output: {aml number in HEX} ;S: {aml active state in HEX} ; P: {primitive ID in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5499 The MSDL AML primitive is not allowed to be printed.
Output: {aml number in HEX} ;P: {primitive ID in HEX}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5500 The value of pointer LOG_IO_TBL_PTR[APPL_TYPE] is nil.
Output: {application type in Hex {logical application number in Hex} {ioptr pointer in Hex} {p_csl_pntr in Hex {u_csl_pntr in Hex}{phy_csl_pntr in Hex{i_csl_pntr in Hex} {o_csl_pntr in Hex {csl_cr_pntr in Hex}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5501 The value of pointer P_DCH_BLK_PTR[log_num] is nil.
Output: {application type in Hex {logical application number in Hex}{ioptr pointer in Hex}{p_csl_pntr in Hex}{u_csl_pntr in Hex}{phy_csl_pntr in Hex{i_csl_pntr in Hex}{o_csl_pntr in Hex} {csl_cr_pntr in Hex}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5502 The required global pointers for the ISDN PRI application cannot be set by procedure SET_IO_PTRS.
Output: {application type in Hex{logical application number in Hex} {ioptr pointer in Hex}{p_csl_pntr in Hex{u_csl_pntr in Hex}{phy_csl_pntr in Hex{i_csl_pntr in Hex} {o_csl_pntr in Hex{csl_cr_pntr in Hex}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5503 The value of pointer P_CSL_BLK_PTR[log_num] is nil.
Output: {application type in Hex {logical application number in Hex} {ioptr pointer in Hex}{p_csl_pntr in Hex {u_csl_pntr in Hex}{phy_csl_pntr in Hex {i_csl_pntr in Hex} {o_csl_pntr in Hex {csl_cr_pntr in Hex}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5504 The required global pointers for the AML application cannot be set by procedure SET_IO_PTRS
Output:
{application type in Hex {logical application number in Hex} {ioptr pointer in Hex} {p_csl_pntr in Hex {u_csl_pntr in Hex} {phy_csl_pntr in Hex} {i_csl_pntr in Hex} {o_csl_pntr in Hex} { csl_cr_pntr in Hex}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5505 Procedure AML_TO_PDATA should never be called if pointer PC_AML_PTR is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5506 Illegal case number in procedure NEXT_AML_PM.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5507 Illegal case number in procedure DO_AML_UNIT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5508 Illegal case number in procedure DO_SDI_UNIT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5509 Procedure SDI_TO_PDATA should never be called if pointer PC_SDI_PTR is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5510 Illegal case number in procedure NEXT_SDI_PM.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5511 Cannot allocate MSDL data structures.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5512 Unable to allocate socket id's for the logical application configured on the MSDL card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5513 Serious problem in rebuilding the I/O table, will cause data corruption and requires a system reload.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5514 Set MSDL pointers failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5515 RLR route is not supported for CDR; this configuration should have been blocked.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5516 The number of logical D channels configured in the system has reached the system limit allowed for D channels.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5517 The number of logical AML's configured in the system has reached the system limit allowed for AML's.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5518 {DCH NUMBER} {REASON CODE} Background audit cannot be done for the DCH because of bad DCH data structures. The following reason codes have been defined:
1. Bad card type defined for DCH.
2. Set MSDL pointers failed.
3. Set MSDL pointers failed while trying to suspend DCH recovery until midnight.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5519 An invalid procedure call has been made to the MSDL DCH interface.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5520 Set DCH pointers fail during a DCH loadware download task on the MSDL card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5521 Set MSDL pointers fail during a DCH loadware download task on the MSDL card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5522 Invalid return code from msdlmisp_maint for a DCH enable application request.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5523 The MSDL Handler says that the DCH loadware is not resident on the MSDL card. It should have been downloaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5524 Response to the enable application message from the MSDL was an unrecognized (i.e., invalid) value.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5526 AWU module, procedure BLOCKED. Could not find the set with CLS CCSA to update the Wake Up call information. Wake up information is not updated.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5527 TNTRANS failed for the set with the wake up call, TERTN:CRPTR. Wake up information is not updated. Procedure AWU_DISCONNECT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5528 ICP_MCR is NIL in procedure CCR_RESTORE2QS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5529 There is no Call Register to restore in procedure CCR_RESTORE2QS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5530 Cannot TNTRANS on Save terminal. Procedure DISC_WORK.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5531 Cannot TNTRANS on Terminal. Procedure DISC_WORK.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5532 data When outing a TN block, a TN block of an invalid unit type was encountered. The entry is removed from the relocation table but the storage for the block is not freed. Protected data store is unnecessarily occupied and cannot be re-accessed
Output data: TN xxxxxx TN PTR: yyyyyy UNIT TYPE: z Where: xxxxxx = hex value of TN being relocated
yyyyyy = hex value of TN pointer (pointer to TN block)
z = hex value for the unit type

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5536 The MSDL says that the SDI application is not resident on the card. It should have been downloaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5537 Response to the enable application msg from the MSDL was an unrecognized (i.e. invalid) value.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5538 A problem encountered when trying to setup MSDL pointers.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5539 The SDI I/F Handler received an invalid primitive type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5540 The SDI I/F Handler was called with an uninitialized incoming message pointer.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5541 The global procedure MSDL_SDI_HANDLER was called with an invalid source type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5542 The global procedure MSDL_SDI_MAINT was called with an invalid source type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5543 The global procedure MSDL_SDI_UTILITY % was called with an invalid source type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5544 The SDI state machine for the specified TTY port is in an invalid state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5545 The sub-state of the SDI state machine for the specified TTY port is in an invalid state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5546 The sdi pointer in the log_io_tbl is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5547 Cannot set sdi pointers in procedure set_io_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5548 WKSD_ATTNQ_NS_CR is not nil, but WKSD_ATTNQ_NS_CR and CRPTR pointers are not equal. Proc. NFNS_CONT_STRT. Impact: NFNS timer is not activated. This call will not be disconnected after the {NFNS} customer predefined period.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5552 Invalid RGAPM value in stop_or_retry. CRPTR is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5553 Failed to set customer pointer in INIT_NCOS. CRPTR is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5554 Failed to set ESN data block pointer in INIT_NCOS. CRPTR is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5555 Failed to set route list pointer in INIT_NCOS. CRPTR is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5556 Invalid operation value in Facility information element in SETUP message. D-channel number, Rose operation value and CRPTR is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5557 Invalid operation value in Facility information element in Facility message. D-channel number, ROSE operation value and CRPTR is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5558 Invalid operation value in Facility information element. D-channel number, Rose operation value and CRPTR is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5559 Invalid return error component is received. D-channel number, Rose operation value and CRPTR is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5560 Invalid reject component is received. D-channel number, Rose operation value and CRPTR is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5561 Cannot offer RVQ call to originator because of TNTRANS failure. D-channel number, Rose operation value and CRPTR is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5562 DTAD data corrupted (bad pointer/bad tone).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5566 The download state for the MSDL application is invalid. The following information is provided
1. The name of the card,
2. The device number (MSDL) or loop number (MISP)
3. The application name
4. The hex value of the download state

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5567 An attempt to enable an application on the MSDL/MISP was made, however the application id passed in to the routine that does the enabling was invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5568 The transmit expedited buffer was queued, waiting for a TEE interrupt from the card that never came. Given the current state of the card, no message should have been queued. The card name, the device number (loop number for MISP) and the first 5 words in the buffer are output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5569 Invalid return code from the resident maintenance software for the MSDL (Msdlmisp_maint). The return value is output, along with a 0 or 1, indicating which occurrence of this BUG was responsible for the message being printed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5570 The MSDL/MISP sent a message to the SL-1 indicating that it received a message with a format error. There are either three or four fields output with this message:
1. The MSDL card number or the MISP loop number,
2. The type of formatting error (value of 0: unknown or unexpected message, value of 1: invalid message length),
3. The message id of the "bad" message, and
4. If the formatting error type was message length, the length of the actual message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5573 x Invalid ROSE component type received on D-channel x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5574 x y z Invalid return result value in Facility message. The D-channel number x, ROSE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5575 x y z Invalid return result is received. The D-channel number x, ROSE return result y, and CRPTR z is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5576 MISP's physical I/O block pointer is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5577 Unprotected BRI DSL pointer is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5578 Protected line block pointer is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5583 That entry is out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5587 The midnight recovery only bit was set for the MSDL or MISP in question, and it should not have been. Three fields are output with this BUG:
1. The card name.
2. The MSDL card number or the MISP loop number.
3. The application download fail count for the basecode.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5588 Case statement out-of-range in procedure CCR_GIVE_IVR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5590 DTSL_USE_NT_HW is out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5591 The current value of DTSL_USE_NT_HW is valid but it is not consistent with the operation being done.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5593 No DN was available for the message, so "0" will be sent as the DN. This may cause problems at the far-end and the call to be dropped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5594 TNTRANS failed on manual trunk termination. Procedure TEMPPATH.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5596 SET_ROUTE_PTRS failed (DPNSS Three-Party Service). Output data: trunk TN for which pointers setting failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5597 Setup of Attendant Pointers failed (DPNSS Three-Party Service)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5600 The MSDL/MISP background audit detected that the memory location holding the MSDL/MISP status contains an invalid value. The audit will attempt to correct it. Two fields are output with this message: the card name and the MSDL card number or the MISP loop number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5601 The SL-1 received a maintenance message from the MSDL/MISP, and the message type was invalid. There are three fields output with this message:
1. The name of the card.
2. The MSDL card number or the MISP loop number.
3. The invalid message type (also known as "command/status").

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5605 When reading the application information block from the MSDL/MISP card, an invalid application ID was encountered. This implies that there may be corruption in the application information block. Three fields are output with this error message:
1. The card name. 2. The MSDL card number or the MISP loop number (in decimal). 3. The application ID that is considered to be invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5606 Failed to set io pointers.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5608 DPNSS Route Optimization, SET_CUST_PTRS failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5609 DPNSS Route Optimization, TNTRANS failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5610 DPNSS Route Optimization, speechpath cannot be reserved. Route Optimization request is rejected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5611 DPNSS Route Optimization, PSTN to PSTN connection is forbidden.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5612 DPNSS Route Optimization, CDR configuration is inconsistent between the old and the new route.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5616 DIGPROC returned back to CO_MAY_CAMP with mainpm not set to busy or reorder indicating some failure in selection an outgoing channel for call offer.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5617 Failed to clear all tests in procedure SET_ATTNPTRS for a DPNSS Call Offer Call

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5618 No error has occurred.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5619 Procedure CO_STOP_CAMPON called when the service state was not SUPP_SERV_CO.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5620 The pointer PC_AML_PTR is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5621 Cannot allocate PDS for the VAS data structures.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5622 SETSPEECHPATH failed in a DPNSS1 Redirection related procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5623 An unexpected NIM or NAM message was received on a call involved in DPNSS1 redirection.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5624 The TNs are scrambled in a DPNSS1 redirection call. ACTIVECR could not be set correctly.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5625 The DPNSS1 redirection Call Register pointer is out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5626 Configuration of NAS alternatives is not good for DPNSS1 redirection. FLEN must be set to 0, and enough digits to route the call must be entered. The old call will be kept (no redirection performed).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5627 Invalid source entry for DPNN_NTWK_SERV global.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5629 An unexpected condition has occurred in that the mainpm was dialing and the TERTN is zero in the DPNSS Call Offer case.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5630 SET_ROUTE_PTRS failed in DMS_NSF while building outgoing ISA NSF IE. SID value defaults to 0. FACY defaults to TIE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5632 x Invalid class ID X = Hex

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5633 x Invalid object ID X = Hex

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5634 x Invalid HI start request X = Hex

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5635 x y Error occurred in init phase Y (decimal) of class X (name).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5636 x Invalid name of HI Main Database file X.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5637 x Failed to open HI Main Database file X.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5638 x Failed to get class X record from HI Main Database file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5639 x Corrupted class X record in HI Main Database file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5640 x Unknown class name X.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5641 x Unknown object name X.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5642 x Failure to allocate protected memory of size X.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5643 x Failure to allocate unprotected memory of size X.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5644 x y Object X is in invalid fault monitoring state Y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5645 x Failed to deliver message to HI server. OS error X (Hex).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5646 x Failed to resume periodic server X.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5647 x y Invalid attribute Y of periodic server X.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5648 Broken list of HI classes.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5649 x Invalid class ID X in the list of HI classes.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5650 x Broken list of class X objects.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5651 x y Invalid object ID X in the list of class Y objects.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5656 x y Assertion of condition failed in file X line Y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5662 SET_ROUTE_PTRS failed in procedure EQA_CALL_REST. Output: Customer, route, call register.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5663 x Object x returned ERROR when IPB row propagated Link operation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5664 x Object x returned ERROR when IPB row propagated HWEnable operation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5665 CP database parse error.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5666 IPB database parse error.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5667 IPB monitor internal error.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5668 Error returned from space manager function call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5669 Error returned from BIC lib.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5670 Bad service route pointer for ISA route in procedure EQA_CALL_REST.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5671 SETCUSTPTRS failed in procedure EQA_CALL_REST. Output: Call Register

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5673 Invalid type in case statement.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5674 An invalid call is made to disable port 0 on the MSDL card. This message indicates that the SDI application is not configured on port 0.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5680 Multiparty Operations (MPO) should have recovered this misoperation, MPO parameters are still set : MPO_MISOP_DN and MPO_RCV_CNL-TONE. Active call is disconnected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5681 Protocol or state problem in NAS environment. It is printed from various places in global procedure NAS_DECODE (module NAS) and in the global SACP_IEN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5682 IEN feature condition error. It is printed from various places in the global SACP_IEN, and from procedure SPECIAL_ORIGTO (module WORKSHED).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5684 Illegal MSDL AML recovery state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5685 Set MSDL pointers failed. Task being formed was releasing of socket id's. Info: IO_DEVICE, IO_LOGNUM, CD_INDX (card index).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5686 Set MSDL pointers failed. Task being formed was allocation of socket id's. Info: IO_DEVICE, IO_LOGNUM, CD_INDX (card index).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5687 DTOB(.DTOB_UNQ_MSG,...) returned a NIL pointer. Pd. DASS_INPUT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5688 DTS_EVENT is out-of-range. Pd. DASS_INPUT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5689 CHECKDTSL failed. Pd. DASS_INPUT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5690 DTS_ERR_LUT was requested to output an error msg which is not defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5691 Requested operation not defined. Pd DTOB.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5692 Passed parameter DTSL_IOBLK_PTR is nil. Pd. DTOB.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5693 Procedure SEND_ISDN_MSG called with an invalid GW_FUNCTION parameter.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5694 Procedure SEND_IDA_MSG called with an invalid GW_FUNCTION parameter.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5695 Reception of a ROSE information different from ROSE Invoke of camp on activation in procedure IN_FACILITY_MSG. The call is cleared down.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5696 Procedure COGW_SERVICE called with an invalid GW_FUNCTION parameter.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5697 The DPN_TRY_CAMPON flag is false when it should be true in procedure EEM_CO_GW_W_RING.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5698 TNTRANS on the orig TN has failed in procedure RECV_FAC.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5699 TNTRANS on the ter TN has failed in procedure CLEAR_BOTH_SIDES.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5700 A Call Register can't be obtained in procedure CLEAR_BOTH_SIDES.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5701 TNTRANS on the orig TN has failed in procedure COGW_SERVICE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5702 Unexpected trunk type in procedure MAP_NASTERM_CLC.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5703 TNTRANS on the orig or the ter TN has failed in procedure SEND_FAC.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5704 The PRA Call Register pointer should not be NIL in procedure CLEAR_BOTH_SIDES.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5705 The received CLC value in the NAM message is zero which is invalid in procedure MAP_CLC_NASTERM.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5706 A problem has occurred in ISDN_UTILITY called in procedure MAP_NAM_ALERT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5707 Invalid SCSUBSTEPPM detected during DCH administration. The operation has now been aborted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5708 The protected DCH block pointer is nil when a copy of the DCH block is requested to the work area.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5712 Procedure COMPLETE_TRK, MSG_CRPTR is nil. CR INFO, STATEPM: ULTRKPTR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5713 TRK_TIMING_PTR is nil when calling SET_TIMER2(TIME,PTR) in SET_OUTG_TIMER.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5714 Unrecognized AUXPM, procedure DIAL_MAID_ID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5725 Message Call Registers out-of-range in procedure DL_DATA_CREF.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5726 Invalid data during installation of the XTD units.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5728 D-channel type can only be PRI or BRIT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5729 TNTRANS on B-ch TN failed

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5730 Nil SS MsgCR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5731 Nil MsgCR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5732 A DSL D-channel cannot be VNS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5733 Nil BRIT traffic pointer

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5734 TNTRANS on DSL TN failed

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5736 Failure to set MISP pointers

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5737 Invalid parameters for procedure ISDN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5738 D-channel type can only be PRI

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5739 D-channel type can only be BRIT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5740 Only SL-1, 1TR6, Numerus are supported by BRIT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5741 Passed ITEMPTR is nil in BRIT_HANDLER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5742 Passed DSL TN is invalid in BRIT_HANDLER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5743 Invalid SOURCE parameter in BRIT_HANDLER

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5744 TNTRANS failed in GL_RLS_REFNUM

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5745 NO BCH STATE invalid in IBRIT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5746 Database Error: remote node does not support the given capability

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5760 BRI Trunks not supported

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5761 Invalid DATA1 parameter in ISDN_TRK_UTLY (GET_DATA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5762 Nil ITEMPTR in ISDN_TRK_UTLY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5763 Nil ptr in ISDN_TRK_UTLY. SET_IO_PTRS must be called first

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5764 Invalid source in ISDN_TRK_UTLY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5765 Invalid ISDN_TYPE in ISDN_TRK_UTLY subprocedure GET_DCH_OR_DSL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5766 Invalid D-channel number or DSL TN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5771 SET_BRIT_PTRS: DSL must be B1, not B2

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5772 SET_BRIT_PTRS: UNITTYPE {} .TRK_UNIT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5773 SET_BRIT_PTRS: Trunk must be BRIT_B_CH

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5774 SET_BRIT_PTRS: Nil DSL pointers from TNTRANS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5775 SET_BRIT_PTRS: SET_ROUTE_PTRS failed

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5777 Illegal key type on key 0 used for OHAS forced out of service treatment.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5778 Cannot reserve enough memory to install all the XTD units.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5779 For SL-1 telephones: Emergency key thought to be on a key with no associated lamp. For other telephones: key number returned for emergency key is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5780 Trying to load an overlay and the global procedure OVL_LINKER has been executed for a non-linked overlay. Code in global procedure OVL_LINKER needs to be modified to allow the overlay to run.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5782 Failed to setup NARS_CR in INIT_NCOS. CRPTR is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5783 In FIND_TTR, TRUNKFLAG should not be set when searching for an MF Receiver (MFR).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5787 Pointers not set. {TERMINAL} Procedure USCR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5788 Unit type not correct. {TERMINAL} Procedure USCR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5789 USCR option wrong. {TERMINAL} Procedure USCR_STORE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5791 Invalid lamp state for USR key programming. {TERMINAL} Procedure USR_KEY_PRESSED

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5792 Invalid USCR_PM. {TERMINAL} Procedure USCR_INPUT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5803 SDI port number out-of-range in procedure set_io_ptrs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5808 Procedure CH_TN_CONVERT failed to convert a loop and channel number into a TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5815 One of the following has taken place:
1. Invalid BRSC index number,
2. BRSC protected card pointer is nil,
3. BRSC unprotected card pointer is nil

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5817 Unable to write to protected data storage. Protected pointer is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5818 Protected MISP Loop pointer is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5819 No more Local DNA Table entries available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5820 The MSDL/MISP message handler failed to send a message for unknown reasons.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5833 Call ID in CR does not match Call ID entry in internal Table. Internal Table entry cleared. The output data appears as follows.
{Call ID} {CUST} {CR} {MAIN & AUX PMs} {ORIGTYPE/TERTYPE} {ORIGTN} {TERTN} {QUEUE_IN} {CR_DIALLED_DN} {DIGITLOAD} {DIGITS...}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5834 Out-of-range Call ID found in Call Register. Call ID in CR set to zero. The output data appears as follows:
{Call ID} {CUST} {CR} {MAIN & AUX PMs} {ORIGTYPE/TERTYPE} {ORIGTN} {TERTN} {QUEUE_IN} {CR_DIALLED_DN} {DIGITLOAD} {DIGITS...}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5835 Call ID in Call Register does not have associated pointer in Call ID Table. Call ID field in CR set to zero. The output data appears as follows:
{Call ID} {CUST} {CR} {MAIN & AUX PMs} {ORIGTYPE/TERTYPE} {ORIGTN} {TERTN} {QUEUE_IN} {CR_DIALLED_DN} {DIGITLOAD} {DIGITS...}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5836 No conference exists for Call ID value in conference block. Associated entry in internal Call ID Table is cleared. The output data appears as follows: {U_CONF_PTR} {Call ID} {Conf Group}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5837 Expected Call ID not found in conference block. Internal Table entry cleared. The output data appears as follows: {U_CONF_PTR} {Call ID}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5838 Out-of-range Call ID associated with {Conf Group} found in conference block. Call ID field in conference block set to zero. The output data appears as follows: {U_CONF_PTR} {Call ID} {Conf Group}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5839 Call ID in conference block associated with {Conf Group} does not have associated pointer in Call ID Table. Call ID field in conference block set to zero. The output data appears as follows: {U_CONF_PTR} {Call ID} {Conf Group}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5840 Call ID free list head and/or tail pointers are nil. This should only happen if all Call IDs are allocated, which is very unlikely. This may signal a problem with the Call ID Table.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5841 The internal Call ID Table cannot handle the number of Call ID entries required. 32767 (hex 7fff) is the max. Call IDs will not be allocated.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5857 Illegal case number for procedure DO_STA_UNIT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5858 Procedure STA_TO_PDATA should never be called when PC_STA_PTR is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5859 Illegal case number for procedure NEXT_STA_PM.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5860 Procedure TRK_DIGIT_INSERT, the passed item is not a trunk. Data corruption was avoided.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5861 TN passed should be a trunk. Procedure is called with wrong UNITTYPE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5862 TNTRANS on TERTN fails in procedure APPLY_CW.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5868 In OAM SEER segment, unable to get print Call Register.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5869 In OAM SEER segment, unable to unlink print Call Register.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5870 In OAM SEER segment, invalid case statement.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5873 Failed to update Multi-User conflict resolution resource list.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5874 tn The telephone being tested is not a digital telephone.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5875 Feature Activation IE content error.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5876 Conference disconnection failure. Infinite loop prevented. Conferee count printed with CR information.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5878 The unit is not a digital telephone in ACD_CF_TONE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5879 An invalid value is currently set for ITPP in LD 73.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5880 End-to-End Signaling is out of Call Registers.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5881 Non-key data should exist for OHAS is ASCA class of service is defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5882 Call Register idled when SON CR with NACD process type still linked.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5884 An attempt to find an application index associated with a particular MSDL or MISP application failed. No attempt to get an index should be made before it is configured. No attempt to find an index for the MSDL or MISP Base Code should be made either: the Base Code has a pre-assigned index.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5885 An attempt to allocate an instance of the application blocks failed. Either they have all been used up (32 applications already configured for this card, which is unlikely) or there is some kind of corruption such that all the blocks somehow seem to all be allocated.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5887 The number of Meridian 1 Packet Handler Digital Subscriber Loops (DSLs) configured in the system has reached the limit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5888 Timeslot monitor turned ON.
ENL:TSxxxx JWyyyy (timeslot being built) or IDL:TSxxxx JWyyyy (timeslot being cleared). Where: xxxx = timeslot word
yyyy = junctor word

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5889 RPA not supported on MFK5/MFK6 signaling.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5898 RCFW son CR expected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5900 Could not update Voice Mailbox data.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5901 There is no template entry for Voice Mailbox data block pointer.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5902 The Voice Mailbox data block is not configured. Remove and reconfigure the VMB application.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5903 The customer DN tree does not exist.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5904 There is a bad case value received in the case statement in Voice Mailbox Administration module.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5905 The pointer to Voice Mailbox data block is NIL.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5908 The Update-In-Progress list for Voice Mailbox application does not exist.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5909 There is a mismatch between the number of updates in the Update-In-Progress list and the Update-In-Progress counter.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5910 The application layer association table does not exist.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5911 There is a bad case value received in the case statement in the Network Layer Handler module.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5912 The network layer connection table does not exist.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5913 There is a bad case value received in the case statement in the Network Layer Handler module.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5914 Could not allocate unprotected Voice Mailbox Administration application data block. This could be due to low memory.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5915 Could not allocate unprotected Voice Mailbox delete block. This could be due to low memory.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5916 Could not allocate unprotected Voice Mailbox Update-In-Progress block. This could be due to low memory.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5919 PRB_PTR = NIL in call to procedure WHICH_DNIS_DIGS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5928 {DSL #} {BUG CAUSE VALUE} Set UIPE BRIT D channel pointers failed. The following is a list of cause values for BUG5928:

1 = Invalid DSL number
2 = TNTRANS failed for the DSL number
3 = The unit type is not a trunk
4 = The DSL is nota BRIT B-channel
5 = The card type is not a BRI line card
6 = The MISP loop TN is invalid
7 = The protected MISP loop pointer is nil
8 = The ABS loop type is not a MISP loop

9 = The unprotected MISP loop pointer is nil
10 = Set route pointers for the DSL failed
11 = Set MSDLMISP pointers failed

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5929 {DSL #} {Request value} Invalid request for the BRIT maintenance control.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5930 {DSL #} {BRIT maintenance state} Invalid BRIT maintenance timeout event {DSL #}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5931 BRIT Timer T309 expired while the link was established {DSL #} {BRIT DCH link status}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5932 Invalid BRIT B-channel detected {DSL #} {Invalid B-channel TN}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5933 The BRIT trunk timing pointer was found to be nil {DSL #} {Trunk timing pointer}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5934 The BRIT message cr is nil for building messages {DSL #} {Maintenance cr pointer}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5935 The message type is invalid for the BRIT message building function. {DSL #} {Maintenance cr pointer}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5936 An invalid TN B-channel detected by the message builder {DSL #} {Invalid B-channel TN}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5937 An invalid message detected by the BRIT message decoder {DSL #} {Invalid message}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5938 A Call Register cannot be obtained for saving messages {DSL #} {Call Register pointer}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5939 Invalid number of BRIT channels found during incoming message processing {DSL #} {Invalid number of BRIT channels value}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5940 Invalid BRIt channel number found during incoming message processing {DSL #} {Invalid number of BRIT channels value}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5941 Invalid request for the PRI maintenance control.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5942 Invalid PRI maintenance state

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5943 The PRI maintenance timeout event is not compatible the PRI maintenance state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5944 Invalid PRI maintenance state for timeout event.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5945 T309 timeout event when the D channel is established. The T309 timer should be cancelled when the D channel link is established.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5946 Invalid request for the PRI I/O control interface.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5947 {DCH#} {BUG cause value} Set UIPE PRI D-channel pointers failed. The following is a list of cause values for BUG5947: 1 = Invalid D channel number 2 = The log_io_ptr is nil 3 = The pra logical application is not configured
4 = The D channel block pointer is nil
5 = The D channel configured is not PRI UIPE
6 = The pointer to the physical I/O block is nil
7 = The pointer to the unprotected DCH block is nil
8 = Pointer to the protected call reference tbl is nil
9 = Pointer to the unprotected call reference tbl is nil
10 = Pointer to the unprotected message table is nil
11 = Pointer to the DCH output buffer is nil
12 = Pointer to the unprotected backup DCH block is nil
13 = DCH is not configured on MSDL card
14 = Set MSDL/MISP pointers failed

15 = The MSDL expediated input buffer pointer is nil
16 = The MSDL ring input buffer pointer is nil
17 = The DCH aux block pointer is nil

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5948 Invalid PRI layer 2 request.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5949 Invalid timeout detected for UIPE layer 2.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5950 Invalid timeout event.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5952 Set MSDL/MSIP pointers failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5953 Invalid request for the PRI print utility.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5954 The TN of the trunk passed to the PRI maintenance control for a B-channel restart is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5955 The trunk timing pointer is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5956 An invalid TN is found during the PRI maintenance build message function.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5958 The maintenance message builder cannot build the message requested. (See reason codes below.) Reason codes for BUG5958: 1 = The g_msgcrptr pointer is nil for building message.
2 = The message type is invalid for the UIPE PRI build message function.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5959 The maintenance message decoder cannot decode the message requested. (See reason codes below.) Reason codes for BUG5959 1 = The message requested for decoding is not supported.
2 = Cannot obtain a message cr to save the message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5960 Pointer to LAPW IO block is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5961 RFW key is defined but ARFW package is not equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5962 ACTIVE_IN_RCFW state is not valid for attempted RCFW operation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5963 Input_type into ATT_RCFW is not valid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5964 Invalid ATT_RFW_STATE for attempted operation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5965 Invalid RESULT state for attempted operation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5966 TCAP Call Register undefined in NRCFW operation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5967 Invalid return code for DN interpretation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5968 Incorrect index into digits for Forward DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5969 Invalid RCFW_RESP_TYPE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5970 Invalid RCFW_MSG_TYPE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5972 Failure of Setting Ptrs or Flags in ISAP module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5973 Invalid Source in ISAP module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5974 Invalid Interface Type in ISAP module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5975 Invalid request in ISAP module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG5976 The cr pointer passed to global proc. NRPA_HANDLER is NIL (network RPA).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5977 Invalid TASK passed to global proc. NRPA_HANDLER (network RPA).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5978 No cr is available to allocate a RPA rose cr for network RPA.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5979 Unexpected Rose component type received in proc NRPA_RECV_FAC for network RPA.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5980 Unexpected Rose operation value received in proc NRPA_RECV_FAC for

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5981 Failure of setting ptrs or uipe flag in ISAP module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5982 Unknown source in ISAP module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5983 Unknown interface type in ISAP module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5984 Unknown request in ISAP module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5985 FROM_ITEM (the "interworking from" tn) passed into Procedure UIPE_INTERWORK is neither the ORIGTN nor the TERTN.

Action: Check the calling procedure to see if the correct TN has been passed in to UIPE_INTERWORK.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5986 TNTRANS failed on the "interworking to" tn in Procedure UIPE_INTERWORK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5987 EVENT_TYPE passed in to Procedure UIPE_INTERWORK is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5988 DCH_WO_PRIM_ID is not an application data request. Return Build Message Initialization failed. (Procedure UIPE_BLDMSG_INIT)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5989 The "interworking to" message cr (TO_MSGCR) is nil. (Procedure MAP_TO_UNIV and Procedure MAP_TO_IFC_SPEC)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5990 The "interworking to" message cr (ORIG_MSGCR) is nil in Procedure O_SETUP_ISDNITWK

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5991 SETCUSTPTRS failed in Procedure GET_ISDN_CALLED.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5992 Invalid request for the BRIT print utility in UPRT module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5993 Request for UIPE_UTIL is not a valid choice.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG5994 Invalid primitive data length or IE length in UPRT module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6006 Unable to physically change the RFW lamp status.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6007 Invalid display mode for attempted operation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6008 RCFW Call Register should be defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6009 Invalid NRCFW parameter.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6010 Invalid RCFW parameter.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6012 RCFW FFC expected in digits.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6013 RCFW message response timeout. For Attendant RCFW operation, the remote node requires Attendant Network Remote Call Forward package 253.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6014 RCFW_TO_DN interpretation is looping.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6015 The incoming trunk is not a DPNSS trunk when the global procedure R2MFC_DPNSS_CALL is invoked to send back a DPNSS response message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6016 TNTRANS on MFC_ORIGTN fails or TNTRANS on ORIGTN fails when the global procedure R2MFC_DPNSS_CALL is invoked to send back a R2MFC backward signal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6017 A problem occurred when attempting to recover packages during cold start (option 81 only).

Action: Print out the list of equipped packages in LD 22. If it does not match that on the label, restart the system. If it does, use LD 17 to configure the current language as desired.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6018 The language setup information could not be recovered from the disk. Language is forced to English (option 81 only).

Action: Use LD 17 to configure the current language as desired.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6019 Call ID free list head or tail pointers are invalid. This may be due to data corruption. The Call ID table is reinitializing. The Call ID values in existing Call Registers cannot be cleared, so some related BUG messages may appear in addition to this one (particularly BUG5835).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6021 CFHO - Protocol or State problem in ISDN/NAS environment.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6022 ISDN_CRLINK field of the unprotected DPNSS channel block was not nil when trying to allocate a new DPNSS ISDN CR in procedure INIT_DPNSS_MSGCR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6023 ISDN_CRLINK field of the unprotected DPNSS channel block should not be nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6024 Invalid ATT_RCFW message type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6025 Main CR not linked to TCAP CR in NRCFW operation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6026 Unable to obtain attendant customer pointers.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6027 No destination for RCFW response message received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6028 Invalid Orig_id in RCFW operation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6029 Incorrect RCFW_TO_DN interpretation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6030 Invalid password in CFW_CHG message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6031 Invalid RCFW_RESP_TYPE for attempted operation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6032 Unable to initialize attendant global variables.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6033 TNTRANS on the attendant TN failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6034 n ftn ttn crptr This is a standard message that applies to the universal gateways.
n = the type of problem that occurred ftn = the tn of the unit originating the event ttn = the destination tn of the event
crptr = the crptr value when the problem occurred

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6035 This TSP TN cannot be located in either the DNA or the local table.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6036 Number larger than 3,999,999,999 has been passed to procedure TEN_NBLS_HEX_CNV.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6037 Parameter NUM_DIGS is larger than 10.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6038 A non Binary Coded Decimal has been passed into procedure TEN_NBLS_HEX_CNV.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6039 MSGCR of outgoing trunk is nil in procedure AOC_REQUEST.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6040 Too many supplementary services are being requested at the same time using the Keypad IE (AXE-10 AUS).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6041 A supplementary service request is to be built, but the IE LENGTH is zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6042 Message/State problem in global procedure ABDN, ORIGTN, TERTN, ABDN state, ABDN task and message type are printed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6043 Feature condition error in global procedure ABDN, ORIGTN, TERTN, ABDN state, ABDN task and ABDN parameter are printed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6044 Customer or attendant pointers could not be set in global procedure ABDN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6045 ABDN state change problem in global procedure ABDN, ORIGTN, TERTN, ABDN state, ABDN task and new state are printed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6051 The data in the language file has an incorrect format. The translation status is forced to NONE.

Action: First go to Load 17 and configure prompt TRNS with the desired option. Then do a data dump.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6053 General BUG for the OHOL feature. Where: nn is the case # into the global procedure OHOL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6057 Procedure CHECK_DVG_CLEAR module DSS CPRTR is NIL. No diversion possible.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6058 A Call ID could not be allocated for a call arriving at a CDN. Since CCR cannot control a call without a Call ID, the call is given default treatment. Under normal circumstances, this should not happen.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6064 TNTRANS failure in the VNS state handler

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6065 Failed to send an answer on a bearer trunk used by VNS

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6068 Itemptr passed to global procedure SET_OPS_PADS is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6069 INITCR failed. Cannot get a new Call Register.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6070 ACRL_HANDLER. Passed parameter SOURCE is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6071 Pointer to Call Register is not on a valid range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6072 Target party should be on TERside of the Call Register.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6073 Cannot have a route optimization attempt when there is a call on hold on the AC15 trunk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6074 Invalid return value from TRANSFER_CALL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6079 HUNT feature data space could not be found, even though it has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6080 EHT feature data space could not be found, even though it has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6081 FDN feature data space could not be found, even though it has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6082 EFD feature data space could not be found, even though it has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6083 No CFW key could be found, even though one has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6084 CFW key/feature data space could not be found, even though it has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6085 No BFS key could be found, even though one has been found previously (SBA).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6086 BFS key data space could not be found, even though it has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6087 No VCC key could be found, even though one has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6088 VCC key data space could not be found, even though it has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6089 No DIG key could be found, even though one has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6090 DIG key/feature data space could not be found, even though it has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6091 No GRC key could be found, even though it has been found previously.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6092 GRC key data space could not be found, even though it has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6093 No SSC/SSU key could be found, even though one has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6094 SSC/SSU key/feature data space could not be found, even though it has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6095 No SCC/SCU key could be found, even though one has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6096 Neither SCC nor SCU feature is configured, even though one has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6097 SCC/SCU key/feature data space could not be found, even though it has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6098 No HOT L key could be found, even though one has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6099 HOT key/feature data space could not be found, even though it has been found previously. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6100 HOT key is not configured for Hot List, even though it was previously thought to be. (SBA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6101 Invalid parameters passed to BRIT_DCH_HDLR or UBRIT_DCH_HDLR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6103 The number of M1 CT2 Mobility TN's configured in the system has reached the

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6104 The number of MCM TN's configured in the system has reached zero or is less than zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6106 Invalid Group Hunt List. PLDN cannot be retrieved.
<customer number, speed call list or pilot DN, bug_print_crptr>

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6107 A message has been received for a VNS D-Channel on an UIPE link. Procedure LINK_MSGCR. Module UICC.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6109 ICITYPE is out-of-range in procedure GET_ICI_KEYNO.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6110 ISDN BRI Supplementary Services error for NI-1 Call Forward For All Calls or ETSI Call Forwarding Unconditional.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6119 yz MPO_HANDLER has been invoked with an incorrect TASK ID for the current state. z . Where: y = TASK_ID and z = MPO_STATE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6120 An attempt was made to log out a Set Based Administration session whose session type could not be identified.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6121 A Set Based Administration block pointer was found to be nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6122 A Set Based Administration logged-in TN is not the ORIGTN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6123 s A multi-user login session type could not be identified. s is the hex value of the session number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6124 Set Based Administration: The active logins counter indicates that there should be available login sessions, however no free sessions can be found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6125 A Set Based Administration session made a request to register a TN or DN for change, however the session already has a TN registered to it.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6126 A Set Based Administration session made a request to release a TN or DN which is not currently registered to that session.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6127 c Logging out a Set Based Administration session would have taken one of the login counts below zero. Where: c specifies the value of the login counter.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6128 A call was made to initialize the Set Based Administration restriction control blocks but the block pointers are not nil. Initialization is not performed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6140 An MCR/MCN/PLS\R/PLN/HOT key of a BCS set TN is linked with a CR which does not involve this TN as ORIGTN or TERTN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6141 A TN is the TN list of the Wanted DN block, but the TN does not have any DN key defined for this DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6142 An MCR/MCN/PLS\R/PLN/HOT key of a BCS set TN is linked with a CR which does not involve this TN as ORIGTN or TERTN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6143 An event occurred during an established EI conference, but the SW could not find the relevant Data for the conference loop contained in the current Call Register.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6144 An event occurred during an established EI conference, but the SW could not find the relevant Data for the conference loop contained in the current Call Register.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6145 An event occurred during an established EI conference. The SW scanned the conference data, but one of the three existing parties (Originator, Wanted, Unwanted) was missing or there were more than three.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6147 Abnormal disconnection from an established EI conference. The SW could not identify the releasing party (Originator, Wanted, or Unwanted).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6148 The party becoming idle is probably the Wanted party of an EI conference, but is in an inconsistent state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6150 The EI Wanted set or Originating trunk was disconnected while waiting for the Unwanted's IPL, but the EI Originating trunk is not in the expected state

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6151 GW_FUNCTION EI/BKI Gateway: Procedure EI_GW-SERVICE is called with an invalid GW_FUNCTION parameter. The unexpected GW_FUNCTION is printed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6152 SUPP_SERV_STATE. Unexpected supplementary service state on the DPNSS side of the EI/BKI Gateway:
FACILITY WITH "CAMPON allowed" or "CAMP ON not allowed" or "End User Alert" or "End User Connect" or "Breakin Consult" or Break-in extension allowed" is received on the MCDN side, but the DPNSS side is not in the

expected supplementary state.
The unexpected supp state is printed. The supp state on the DPNSS side is forced to the expected value.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6153 SUPP_SERV_STATE. Unexpected EI supplementary service state on the DPNSS side of the EI/BKI Gateway:
ALERT has been received on the MCDN side, but the supplementary service state on the DPNSS side is not EI_R_RCVD as expected.
The unexpected DPNSS supp service state is printed. The ACK string is not included in the outgoing NAM on the DPNSS side.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6154 An event occurred on the Originating or the Unwanted trunk while EI was taking place, but the SW could not retrieve all the parties involved because of data inconsistency.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6155 The SW could not find the resources required to provide the Intrusion tone to the EI conference it was trying to set up. The EI request is consequently rejected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6156 EI/BKI Gateway: TNTRANS failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6157 SERVICE_STATE . Unexpected service state on the DPNSS side of the EI/BKI Gateway: FACILITY informing Break-in Denied or Break-In Temporary Denied is received on the MCDN side. The Service state on the DPNSS side is not .SUPP_SERV_EI as expected. The unexpected DPNSS service state is printed. The call is cleared.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6158 SUPP_SERV_STATE. Unexpected supplementary service state on the DPNSS side of the EI/BKI Gateway: FACILITY informing Break-in Denied or Break-in Temporary Denied is received on the MCDN side. The EI Supplementary Service state on the DPNSS side is not .EI_R_RCVD as expected.
The unexpected DPNSS service state is printed. The call is cleared.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6159 SUPP_SERV_STATE. Unexpected EI supplementary service state on the DPNSS side of the EI/BKI Gateway:
Received FACILITY with "end user alert" or "end user connect" but the DPNSS side is in an unexpected supplementary service state. The expected supplementary service state is EI_CCM_SENT.
The FACILITY msg is ignored. The unexpected service state is printed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6160 SERVICE_STATE. Unexpected EI service state on the DPNSS side of the EI/BKI Gateway:
Received FACILITY with "BKI cancelled" but the DPNSS side is in an unexpected service state. The expected service state is .SUPP_SERV_EI.
The FACILITY msg is ignored. The unexpected service state is printed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6161 ID_CODE. EI/BKI Gateway:
Illegal case entry in procedure EI_GW_SND_EEM. The wrong value of parameter ID_CODE is printed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6162 SUPP_SERV_STATE
Unexpected EI supplementary service state on the DPNSS side of the EI/BKI Gateway: FACILITY with "BKI cancelled" is received on the MCDN side, but

the DPNSS side is not in the expected supplementary service state .EI_CCM_SENT. The unexpected supplementary service state is printed. The supp state on the DPNSS side is forced to .EI_CCM_SENT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6163 SUPP_SERV_STATE EI/BKI Gateway: Cannot send a NAM because value of TRK_IS_INCOMING is FALSE: procedure EI_GW_SIMU_ALERT(). The supp state in which the problem occurs is printed. NAM is not sent.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6164 Simple call MCDN/DPNSS Gateway: TNTRANS failed in procedure SEND_FAC-U_CNCT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6166 The SW has received a CO to EI conversion request. It has found the Wanted TN and CR we want to intrude to, but this CR is not marked as having a call camped on to it.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6168 The Wanted CR has MNABIT = .TRUE, but the Wanted DN is not a MADN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6169 W Y Z MPO_HANDLER was unable to perform specified task.
Where:
W = MPO_STATE
Y = task identifier
Z = failure identifier

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6172 A potential data corruption situation is captured. Correction is attempted to prevent the corruption.

Action: Please finish up the service change session and print out the data to ensure the integrity before continuing..

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6173 In IDLECR, the Call Register CRPTR could not be removed from the corresponding queue by calling REMOVE. As a result, this Call Register can't be returned to the IDLE queue to prevent further corruption to the queuing system.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6174 Invalid call to NITC_ISDN_HNDLR (invalid source)

Action: If this problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6175 Invalid call to NITC_ISDN_HNDLR (invalid request)

Action: If this problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6176 Invalid ROSE_COMP_TAG in NITC_ISDN_HNDLR

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6177 Invalid operation length in NITC_ISDN_HNDLR.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6178 Invalid operation value in NITC_ISDN_HNDLR.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6179 CRPTR is NIL or could not allocate new call register in NITC_ISDN_HNDLR

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6180 NITC_ISDN_HNDLR count not send ROSE message.

Action: If this problem persists, contact your technical support

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6201 SBB:message not buffered, type =, device num =.
XPEC card, type = 0
ISDLC card, type = 1

Action: Report the problem to your technical support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG6202 SBB:message discarded, type =, device num =.
XPEC card, type = 0
ISDLC card, type = 1

Action: Report the problem to your technical support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG6203 SBB:sbbOff:turning message buffering (SBB) OFF.

Action: Report the problem to your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6204 SBB:XmitLinkAdd:no memory for link list.
Insufficient memory.

Action: Report the problem to your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6205 SBB:Reduce sets configured on this device, type =, device nu =.
XPEC card, type = 0
ISDLC card, type = 1

Action: Reduce the number of sets on the device.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6206 SBB:sbbGetMsgQ:unable to create MsgQ. Insufficient memory.

Action: Report the problem to your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6207 SBB:sbbGetMsgQ:unable to allocate SBB_Q_LST element. Insufficient memory.

Action: Report the problem to your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6208 SBB:sbbGetMsgQ:over SBB_MSG_Q_MAX. Reached message buffering system limit of 20000 queues.

Action: Report the problem to your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6214 Invalid bug number in all to NITC_BUG in NITC_ISDN_HNDLR

Action: If this problem persists, contact your Nortel representative.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6215 x The CDRTTA_ANS was not set up for a CDR record with a CDRTTA_ARR stamp. The TTA information cannot be printed for this call. Where: x = TOD2SEC . Procedures DO_TTA_RINGING and DO_TTA_QUEUEING in module CDR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6216 Problem occurred during processing of Call Pickup operation

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6227 The ethUInit failed while setting up for ARP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6228 The netLibInit failed while setting up for ARP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6229 Network task does not exist while setting up for ARP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6230 The diskOsLnEnetSet failed while setting up for ARP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6231 Inattach failed while setting up for ARP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6232 The ifAddrSet failed while setting up for ARP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6233 Unable to get data for network DB for Primary.

Action: Check the network database file on /u.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6234 Unable to get data for network DB for Secondary.

Action: Check the network database file on /u.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6235 Network interface structure was not correctly initialized.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6236 System fails to resolve the IP address conflict. Both primary and secondary addresses are being used.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6237 There has been a failure to correctly obtain network interface data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6238 There has been a failure to initialize the network interface.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6239 Invalid physical address read from IOP.

Action: Check IOP's Ethernet chip.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6240 There has been a failure to obtain the sub-netmask address.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6241 There has been a failure to initialize the Network File System (NFS).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6242: {CODE}{IDC STEP PM}{CUST#}{TREE#}{ERROR SUB CODE} General debugging message for Overlay 49, IDC tree. See procedure BUG_WARNING in Overlay 49.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6243:{CUST#}{TREE#} In overlay 49, the INI recovery was tried and unsuccessful. Force recovery by nilling the IDC_BR_PTR & SDID_LNKLST_PTR. It may result in data corruption in the IDC tree.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6244 Customer TN SETCUSTPTRS failed. Customer number and terminal are printed. Customer number is from the protected line block unless the terminal is a DTR, which takes it from its active call register.

Action: Print TN block (except DTR) and reconfigure if customer number is not correct.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6245 An attempt is made to send a SSRM on a DASS/DPNSS channel even though the channel state is still idle (ie., an ISRM has not been sent). The channel state is updated so that any response received from the far end can be handled correctly.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6246 ACD TN found with its ACD CR in the main queue.
Output: ACD TN (unpacked format), ACD ID (DN format).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6253 {tn} The set indicated has a CR attached indicating that login displays are being shown on this agent's display as if the agent were an MQA agent, but the set has no MQA data block. The CR on the incalls key is idled and the keylink is nilled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6254 An attempt was made to remove a Call Register from an idle agent queue for an MQA agent, but no father CR could be found. An attempt was made to idle any CRs in this aux cr chain, but other problems/bugs may be seen. If they persist and service is affected, the system should be initialized.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6255 Tntrans failed on the origtn for an MQA agent CR in an idle agent queue. The Call Register was idled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6256 {tn} {acd dn} SET_ACD_PTRS failed in procedure put_in_idle_q for an MQA ACD agent. The TN and ACD TN are given.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6257 tntrans on orign:crptr failed in procedure acd_128ms_to.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6258 {tn} Unprotected ACD Position Pointer is nil for TN indicated. Data corruption may have occurred.

Action: If the problems persist, perform a Service

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6259 {tn} {acd dn} The ACD DN queue this MQA ACD agent is supposed to be serving is not in the agent's MQA data block.

Action: Logout and log back in again, respecifying the ACD DNs to be served.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6260 {tn} {acd tn} SET_ACD_PTRS failed in procedure acd_agnt_login for an MQA ACD agent. The TN and ACD DN are given.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6261 {tn} {acd dn} SET_ACD_PTRS failed in procedure acd_agnt_logout for an MQA ACD agent. The TN and ACD DN are given.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6262 {tn} {acd dn} A son CR could not be defined for putting this MQA ACD agent into the idle agent queue for the indicated ACD DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6263 EvtEdt: Error Message lookup file is corrupted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6268 Bad entry to global procedure IAGT.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6269 Invalid IAGT SFR feature.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6272 P_IAGT_TN_BLK prt is not found for an acquired IAGT agent.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6273 IAGT data pointer(s) are not found for an acquired IAGT agent.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6274 Unable to create a son_cr. Procedure GET_NWK_CALLID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6277 Call failed to TNTRANS in RESERVE_TIMESLOT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6278 An invalid state of H.10 for bit 7 & 6 in TNB. Procedure IVR_GET_JUNCTOR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6279 There is no timeslot/junctor information to set up/take down the speechpath. Procedure SETSPEECH_IVR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6280 SETONEWAY_IVR. Either the ULPXPTR was NIL or tried to enable a path when the ULPYPTR was NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6281 DPNSS NS: an attempt has been made to find another termination for a call after a night service divert request. the MAINPM returned (.NARS_CALL) is not proper. A TERTN should already have been found for this call at this stage.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6282 NS: a CCM has been received on a channel after a night service diversion.

Action: Ensure the third party complies with the BTNR.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6284 During retrieval, the controlling channel in a Night Service process was not tagged as DPNSS1.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6285 There is a mismatch in the new and old call.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6286 Flags or pointer not properly set in a call register associated with DPNSS1 Night Service.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6291 Call register idled when SON CR with CCR process type still linked.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6292 ACD_TOF_CALL bit in CRPTR is set but the AUXPM is invalid. Procedure ACD_RESTORE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6293 Incorrect input message received from the TDET when ARDL call processing.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6294 Cannot spawn to reset power supply.

Action: If problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6295 Cannot create semaphore for the Auxiliary Processor Interface.

Action: If the problem persists, contact your technical group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6296 Cannot disable the Auxiliary Processor interrupt during initialization.

Action: If the problem persists, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6297 Cannot install interrupt handler for Auxiliary Processor.

Action: If the problem persists, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6298 Cannot enable the auxiliary processor interrupt during initialization.

Action: If a problem persists, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6299 Application interrupt received before ISR is installed.

Action: If the problem persists, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6300 Invalid interrupt received from the AP interface.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6301 Invalid application type x for installing ISR. This is caused by incorrect software operation.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6302 Security Check interrupt received without any pending action. This is caused by incorrect software operation.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6303 Invoke Security Check but AP interface is not installed. This is caused by incorrect software operation.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6304 Security Check failed. The interface is already busy. This is caused by incorrect software operation.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6305 Security Check failed. Timeout waiting for response. This is caused by incorrect software operation.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6306 Attempted to access an invalid CardLAN register. This is caused by incorrect software operation.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6307 Attempted to access a CardLAN register but the AP-CL is not installed.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6308 Fail to install the AP-CardLAN interface.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6309 Invalid data writing to the CardLAN control register. This is caused by incorrect software operation.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6310 Calling invalid intrinsic. This is caused by incorrect software operation.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6311 XCPU Invalid Message. Where eeee is the error code and uuuu is the unit # on Card 0. Units 8-15 on Card 0 are now disabled. Error codes: 0000 - Invalid Upper Unit Configuration Message from CP 0001 - Invalid Tone Detection Request from CP 0003 - Invalid Tone Detected by DSP 0004 - Invalid MFC/MFE/MFK Signal Request from CP 0005 - Start/stop Detection Request for Disabled Channel from CP

Action: To re-enable units 8-15, run ENLX 0 in LD34. If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6312 Invalid a31 number passed to a31 driver. This is caused by incorrect software operation.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6313 Invalid function passed to a31 driver. This is caused by incorrect software operation.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6314 Invalid a31 number passed to a31 test driver. This is caused by incorrect software operation.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6315 Invalid function passed to a31 test driver. This is caused by incorrect software operation.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6316 a31 Ready Int cannot dequeue message from queue. This may be due to corrupted software queues.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6317 a31 Input Int received interrupt from unconfigured a31.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6318 a31 Input Int received interrupt without pending message in a31 FIFO.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6319 Invalid polling PM detected in a31 Ready Int. This is caused by incorrect software operation.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6320 Transmit underflow detected when sending msg to a31.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6321 Invalid card number found in the IVD status array. This is caused by incorrect software operation.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6322 No output signaling buffers are available. The correct output message is lost.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6323 Received poll response message but the PF bit is not set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6324 Invalid cmdType passed to WRITE_TSIC. This is caused by incorrect software operation.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6325 Invalid function passed to 144_DRIVER. This is caused by incorrect software operation.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6326 Invalid logical ivd number passed to 144_GET_PHYS_IVD.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6327 Invalid function passed to 144-SETUP. This is caused by incorrect software operation.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6328 Invalid parm passed to bo3Write. This is caused by incorrect software operation.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6329 Invalid parm passed to bo3Read. This is caused by incorrect software operation.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6330 Invalid conference loop passed to bo3TestDriver. This is caused by incorrect software operation.

Action: If the problem persists, initialize the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6331 Auxiliary processor could not be started.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6332 OS %d: CP SIO failed to create '/sio/2'.

Action: Try a manual INI. If this problem reoccurs do a cold start. If the problem persists, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG6333 OS %d: CP SIO failed to open '/sio/2'.

Action: Try a manual INI. If the problem reoccurs, do a cold start. If the problem persists, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG6334 Could not initialize PC Card ATA device driver.

Action: Try a manual INI. If the problem reoccurs, do a cold start. If the problem persists, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6335 Could not mount device "%s".

Action: Try manual INI. If the problem reoccurs, do a cold start. If the problem persists, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6337 Could not find file "%s".

Action: May or may not be service affecting, depending on the file. Attempt to restore file. If this cannot be done, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG6338 Error opening file "%s".

Action: May or may not be service affecting, depending on the file. Attempt to restore file. If this cannot be done, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG6339 Error reading file "%s".

Action: May or may not be service affecting, depending on the file. Attempt to restore file. If this cannot be done, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG6340 Error seeking in file "%s".

Action: May or may not be service affecting, depending on the file. Attempt to restore file. If this cannot be done, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG6341 ssDrv: Resource acquisition error, task = %s, resource = %s, ID = %p, erno = %s.

Action: Try a manual INI. If the problem persists contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6342 Resource creation error, task = %s, resource = %s, errno = %s

Action: Try a manual INI. If the problem persists contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6343 ssDrv: Fatal error, unable to initialize drive.

Action: Try a manual INI. If the problem persists contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6344 ssDrv: Drive space corrupted.

Action: Try a manual INI. If the problem persists contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6345 ssDrv: No free tracks.

Action: Manual INI. If the problem persists contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6346 ssDrv: Logical block %d out of range.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6347 ssDrv: Logical block %d mapping is invalid, caddr = %04X.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6348 Flash write failure, task = %s, errno = %x, address = %p, data = %X, flash = %X.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6349 ssDrv: Invalid chip address = %04X.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6350 ssDrv: Semaphore %p held by deleted task %p.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6351 ssDrv: unable to reverse map caddr = %04X.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6352 ssDrv: erroneous condition detected.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6353 ssDrv: Could not create admin track, write operations not possible.

Action: Contact your technical support group

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6354 NULL pointer

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6355 Error accessing file %s: %s.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6360 Invalid network interface address read from CS.

Action: Check CPU Ethernet chip. Contact your technical.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6361 taskSpawn failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6362 TOD content is wrong. Content is reset.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6363 Hardware interrupt is not cleared.

Action: Severity is Major only if a BUG6364 is not printed immediately after.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6364 Hardware interrupt is cleared.

Action: Information only, no action required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6394 The VDN data structure is corrupted. Some VDN blocks may be lost.

Action: Run AUDIT to rebuild recoverable VDN blocks. Recreate VDN blocks that have been lost.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6395 The call register passed to the global procedure IED_CHK is nil.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG6396 G_GF_MSGCRPTR is nil, cannot build call-indp msg.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6398 The call register passed to the global procedure IED_CHK is nil.

Action: If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6399 In procedure RO_NO_CIM_RECVD, TER must be DPNSS as Route Optimization process is in operation on this side of the CR of the new call.

Action: Run AUDIT, as there may be unreleased CR and/or wrong channel states (new channel remains in a Route Optimization state).

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6404 A network call park operation is tried from one node to another node for which the Call Park Networkwide feature is not defined.

Action: Contact your system administrator if the Call Park Networkwide operation is desired.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG6405 Unable to remove the reserved agent son cr from the main cr.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6406 Agent reserved son cr cannot be linked to NSBR call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6407 NSBR call cannot be terminated to a CDN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6438 Invalid message type is passed to procedure IAGT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6439 Invalid agent resync state is found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6440 Invalid IAGT agent is found from agent link list.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6441 CRPTR is out of range. Output: TERMINAL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6442 {type of failure} {event/state} {parm1}{parm2}{pam3} Call Completion (CC) Supplementary Service. Software failure detected by CC QSIG protocol handler.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6443 {cause} {source} Call Completion Supplementary Service. Error detected by CC TERMINAL handler.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6444 {type of error} {parms} Call Completion (CC) Supplementary Service. Error detected by CC ETSI-T protocol handler.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6445 {type of error} {type of gateway} {source in sscc_gateway} Call Completion (CC) Supplementary Service. Error at a gateway node.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6446 {protocol call-register pointer} Call Completion (CC) Supplementary Service. Procedure FIND_USER_PTR failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6447 {protocol call register pointer} Call Completion (CC) Supplementary Service. Procedure FIND_PRA_MSG_PTR failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6448 {protocol call register pointer} Call Completion (CC) Supplementary Service. Procedure IDLE_PROT_CR failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6449 {RCAP id} Call Completion (CC) Supplementary Service. Procedure HAS_RCAP failed. Invalid RCAP id.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6450 {source in sscc_utility} {int1} {int 2} {int 3} Call Completion (CC) Supplementary Service. Invalid parameter pointer passed in SSCC-UTILITY.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6472 The message header is too small.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6473 Mobility virtual TN failed TNTRANS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6474 Message CR exists without a CRPTR for the specified cref on this TN.

Action: If the caller is not able to make calls, service changing the portable will cause ForceDisconnect to clean up the lingering Message Cr.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6475 Call reference flag is invalid for Setup Indication.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6476 Message is less than expected length. IEs are missing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6477 Call rejected due to invalid timeslot.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6478 Message ID is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6479 Message received in an invalid state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6480 Timeout occurred.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6481 Case out of range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6482 MOB_INDATA_PTR is NIL. No incoming message is available to process.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6483 Non-call processing message received when only a call processing message was expected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6484 Failed to send message to the MSP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6485 CRPTR is out of valid range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6486 Message CR is out of range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6487 Mobility data stored as non-key function does not exist.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6488 Call reference is out of range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6489 Call register is out of range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6490 Call register could not be allocated for MSGCR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6491 Call reference specified is unexpectedly not being used.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6492 Call reference specified is unexpectedly being used.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6493 Timeout occurred in invalid state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6494 Invalid Feature Event.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6495 Unable to retrieve Active Call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6496 Feature Key is not configured.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6497 Two calls are in progress. Cannot activate call related features.

Action: Release on of the existing calls in order to be able to activate another feature.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6498 Existing MSGCR found while attempting to set up a new incoming or outgoing call.

Action: MSGCR will be cleaned up when this is found. If incoming calls are ot presented to the portable, service change the portable to cause Force Disconnect to clean up the lingering message CR.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6499 A CRPTR exists without a MSGCR for this cref.

Action: Portable will be cleaned up when this is found. If incoming calls are not presented to the portable, service change the portable to cause Force Disconnect to clean up portable.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6500 Cref check failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6501 Invalid input from dial pad.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6502 Only one digit per message is permitted for now.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6503 Unable to set up a call on this TN with the specified cref.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6504 Physical TN is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6505 Cref returned by MOB_GET_CREF is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6506 <qmwi error no.><parm1><parm2> Error in message waiting supplementary service.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG6507 ACTIVECR of the PTN is updated with the wrong Call Register.

Action: If the problem persists, contact your technical support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7000 X invalid TID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7001 Cannot spawn SKDTask. ERRNO n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7002 Bad TickTime Slice. Cannot start round-robin scheduling.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7011 Checksum mismatch on page x, base address y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7012 Inconsistent checksum corrected on page x, base address y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7013 Attempt to change write protected memory from interrupt handler.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7014 Register procedure not called yet.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7015 Memory configuration problems.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7016 MTR changed during fast mode.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7017 MSYNC: No temporary memory available to perform memory verification. Reinitialize the system with the MANUAL INIT button (top).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7018 MSYNC: Memory mismatch corrected at addr a (loc = b; rem = c).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7019 MSYNC: Sync failure at address a (local = b; remote = c).

Action: Use the TEST CP command in OVL135 to try to recover memory shadowing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7020 Manual INIT in progress.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7021 Cold start in progress because of {reason}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7022 Warm start in progress because of {reason}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7023 Task restart aborted - cannot send message to Restart task.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7024 Task restart aborted - bad TID n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7025 Task table overflow on TID n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7026 Restart threshold exceeded in TID n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7027 Warning: task delete failed. TID = n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7028 Warning: unregistered task being restarted. TID = n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7029 Task being deleted. TID = n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7030 Task being restarted. TID = n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7031 Unknown request sent to Restart task. REQ = n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7032 Unable to create message queue.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7033 Unable to spawn Restart task.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7034 Manual INIT button disabled.

Action: Reload the system with the Manual reload button.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7035 Unable to register protMem - bad range x to y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7036 Unable to register protMem - no memory available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7037 Unable to register protMem - write failure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7038 Checksum error found at address x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7039 Checksum error in Page Control Table.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7040 Checksum error in disk OS Text segment.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7041 Checksum error in disk OS Dynamic segment.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7042 x y Checksum error at address x caused by cold start.

Action: Reset the SIMM in SIMM slot y. If problem persists, replace the CP card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7043 System recovery failure. Task = n.

Action: Reload the system with the Manual reload button.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7044 Restart subsystem failure. No automatic restart.

Action: Reload the system with the Manual reload button.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7045 Exception caused task restart. TID = n, VEC = x, PC = y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7058 Software watchdog timer expired on task <task_name>, TID: <task_id>, <num> time(s), PC=<PC>, PRI=<task_priority>, STATUS=<task_status>

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG7060 Hardware watchdog interrupt event.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7061 Failed task restart. TID: x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7062 Restarted task n TID x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7063 Failed in CMB access. Address: n.

Action: Reset or replace CP card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7064 Failed in ISR registration. ISR number: n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7065 Failed to spawn "TSWD" task.

Action: Reload the system with the Manual reload button. Reinstall software form the installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7066 Broken task list. Number of tasks missing: n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7067 Invalid SWDID: x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7068 Invalid TID: x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7069 Failed to allocate SWD memory.

Action: Reload the system with the Manual reload button.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7070 CP SRA unauthorized access.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7071 CP self-configure in process.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7072 X CP database parse error(s) occurred.

Action: Restore database from backup disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7073 Power failure detected (Power Monitor).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7074 CMB detects error during DMA.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7075 HPM detects local parity error.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7076 BIC parity error detected: PARRERZ = x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7077 CP database not found.

Action: Restore database from backup disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7078 Local fault (parity) threshold exceeded. Performing switchover.

Action: Reset or replace the CP card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7079 Local fault (parity) threshold exceeded. Switchover failed.

Action: Reset or replace the CP card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7080 Sending of enable event to ID {name} failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7081 Sending of link event to ID {name} failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7083 Local fault threshold exceeded. Performing switchover.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7100 IPB database not found.

Action: Restore database from backup disk.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7101 IPB database of an unexpected release.

Action: Restore database from backup disk.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7102 IPB x database parse error(s) occurred.

Action: Restore database from backup disk.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7103 IPB sending of ebanle event (ph7) to id {name} failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7104 IPB sending of link event (ph5) to id {name} failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7105 IPB card inserted did not fully seat IRQ disabled.

Action: Check card keying, or reseat the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7106 IPB datadump failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7107 IPB parity threshold exceeded. Performing switchover.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7108 IPB switchover failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7109 IPB IRQ enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7110 IPB Monitor failed on take of switchover prevent semaphore.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7130 Space manager internal error at line {number}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7160 Connector x y unknown connection specification {name}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7161 Connector x y device {name} misidentified. Starting process of identification.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7180 Network Control Bus x y ISR {name} not installed. Masking line {number}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7181 Network Control Bus x y setting default base address to {address}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7200 Assert failed in file {number}, line {number}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7201 Error logged by object {name}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7202 Broken object in list of class: {name}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7210 ZBD: failed to find the zone-based CC.
CLID may be incorrect on set display for international calls.

Action: Check that correct ZBD zone is used for the set. Check the ZBD zone configuration in ld 117.
If the problem persists contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7211 The SOURCE is incorrect in CDM_HANDLER.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7212 Required parameter(s) is(are) not specified.
Data corruption is possible.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7213 The TYPE is incorrect for SOURCE = CDM_ADD_ZPARM in CDM_HANDLER.
CLID may be incorrect on set display.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7214 ZBD: Unsupported unit type. Cannot obtain a zone number.
Some zone-based features may not work.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7220 Broken class list.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7221 Internal error logged.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7222 Class {name} failed in init phase.

Action: Reinitialize the system with the manual INIT button.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7224 Corrupted HI EXEC Policy table.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7225 Unknown recovery recommendation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7226 HI directory not known to DLO.

Action: Reinstall software from installation disk

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7227 Corrupted HI directory name: {file name}.

Action: Restore database from backup disk.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7228 Cannot open directory {name}. Error number??

Action: Restore database from backup disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7229 Failed to copy from {drive} to {drive}.

Action: Check that disk is in correct drive.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7230 Failed to save {file name}. Error number ??

Action: Check CMDU power switch.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7231 {Job ID} corrupted job control block.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7232 {Job ID} stack underflow.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7233 Number of servers started: {number} (out of ??).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7234 {Job ID} failed swdCreate.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7235 Failed to spawn procedure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7236 Cannot locate HI data directory.

Action: Restore the database from backup disk.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7237 Bad status of {filename}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7300 Default resident symbol file not known to disk loader.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7301 Null file name parameter to ldrLoadSymbolFile.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7302 Cannot open {name} symbol file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7303 Error reading {name} symbol file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7304 {Name} invalid symbol format.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7305 Error accessing {name} symbol file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7306 {Name} invalid symbol format.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7307 Error accessing {name} symbol file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7308 Error reading {name} symbol file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7309 Error processing symbols.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7310 Error accessing {name} symbol file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7311 Error reading {name} symbol file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7312 Error adding symbol. Symbol table may be full.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7313 Incorrect symbol file format. This function only loads symbol files produced by option 81 programs.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7314 Memory allocation error.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7315 LDR: Cannot read the first word of {name} symbol file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7316 LDR: Error seeking into the start symbol table of {name} symbol file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7317 Error seeking into string table of {name} symbol file.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7318 Error processing of a symbol file. The {name} symbol file may be corrupted.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7319 Error adding of a too long symbol. The {name} symbol file may be corrupted.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7320 Incorrect symbol file information. The {name} symbol file may be corrupted.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7330 Kernal Init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7331 I/O system Init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7332 T startup spawn failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7333 T startup gave up. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7334 T startup suspended. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7335 T startup deadline missed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7336 IOP search failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7337 File system Init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7338 SCSI Init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7339 CMDU mount failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7340 "Diskos" load failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7341 "Diskos" run failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7342 CLK connect failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7343 CLK rate set failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7344 EXC Init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7345 EXC during attempt to reboot. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7346 EXC recovery not functioning. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7347 Exception. restarting with code x.

Action: Check CMDU power switch. Be sure the IP E Enable/Disable switch is Enabled. Check both end d of the IOP SCSI cable and both CMDUs.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7360 LCD INIT failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7361 SIO driver create failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7362 PIPE driver create failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7363 Signal init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7364 Standard IO Init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7365 Console for log missing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7366 Log Init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7367 T startup deadline expires in 2 minutes.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7368 T startup deadline expires in 1 minute.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7369 T startup deadline expires in 30 seconds.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7370 T startup deadline expires in 10 seconds.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7371 LCD failed to create lcddrv.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7372 LCD failed to open /lcd.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7373 CP SIO bad channel number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7374 CP SIO failed to create /sio/0.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7375 CP SIO failed to create /sio/1.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7376 CP SIO failed to open /sio/0.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7377 CP SIO failed to open /sio/1.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7378 CP SIO hardware init failed for both ports.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7379 Failed to find the IOP that passed the self test.

Action: Be sure the IOP enable/disable switch is up. Reseat or replace the security cartridge on the IOP/IODU.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7380 Failed to find the IOP that passed the self test. Switchover and restart will be attempted.

Action: Reseat or replace the IOP.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7381 Failed to find IOP on both sides.

Action: Reseat or replace both IOPs. Be sure the enable/disable switched are up.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7382 Invalid state in switchover induced IOP search.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7383 Reboot server init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7384 "Diskos" lookup index not valid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7385 "Diskos" file too small.

Action: Remove or reinstall the "diskos" from or to this directory.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7386 "Diskos" file has wrong internal format.

Action: Remove or reinstall the "diskos" from or to this directory.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7387 "Diskos" file has wrong load address.

Action: Remove or reinstall the "diskos" from or to this directory.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7388 "Diskos" file truncated.

Action: Remove or reinstall the "diskos" from or to this directory.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7389 ROM OS x: "diskos" file truncated.

Action: Remove or reinstall the "diskos" from or to this directory.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7400 Protected data overlap. Cold start with code x.

Action: Increase T data parameter in "diskos" rule.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7401 Warm start threshold exceeded. Cold start with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7402 Kernal init failed. Cold start with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7410 Segment init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7411 OS segment init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7412 I/O system init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7413 SWD system init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7414 T startup spawn failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7415 T startup suspended. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7416 T startup deadline missed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7417 IOP search failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7418 File system init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7419 SCSI init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7420 CMDU mount failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7421 Security cartridge driver failed. Restarting with code x.

Action: Restarting with code x. Reseat or replace security cartridge on IOP/IODC.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7422 Security cartridge device failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7423 Security cartridge check failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7425 CLK connect failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7426 CLK rate set failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7427 EXC init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7428 RST init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7429 Exception in EXC recovery. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7430 EXC during attempt to restart. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7431 EXC recovery not functioning. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7432 Exception. Restarting with code x.

Action: Be sure CMDU power is on. Check that IOP enable/disable switch is up. Check both connectors of the IOP SCSI cable and both CMDUs.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7433 TOD init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7434 TOD midnight init failed. Restarting with code x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7440 LCD init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7441 SIO driver create failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7442 PIPE driver create failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7443 Signal init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7444 Standard I/O init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7445 Log console missing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7446 Log Init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7447 Debug init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7448 Symbol init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7449 Switchover init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7450 T startup suspended - restart in 10 seconds.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7451 T startup suspended - restart in 5 seconds.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7452 T startup deadline expires in 2 minutes.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7453 T startup deadline expires in 1 minute.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7454 T startup deadline expires in 30 seconds.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7455 T startup deadline expires in 10 seconds.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7456 Raw file system init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7457 FD raw volume init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7458 Install load failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7459 PTY table create failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7460 RPT init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7461 Symbol load failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7462 Patch init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7463 OSM init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7464 Failed to find the IOP that passed the self test.

Action: Be sure the IOP enable/disable switch is up. Reseat ro replace the security cartridge on the IOP.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7465 Failed to find the IOP that passed the self test. Attempting switchover.

Action: Be sure the IOP enable/disable switch is up. Reseat or replace the security cartridge on the IOP.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7466 Failed to find any IOP. Attempting switchover.

Action: Be sure the IOP enable/disable switch is up. Reseat or replace the security cartridge on the IOP.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7467 Graceful switchover during IOP search was rejected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7468 Failed to find any IOP on this side. Switchover was rejected.

Action: Be sure the IOP enable/disable switch is up. Reseat or replace the security cartridge on the IOP.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7469 Failed to find IOP on both sides.

Action: Be sure the IOP enable/disable switch is up. Reseat or replace the security cartridge on the IOP.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7471 LCD device create failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7472 LCD device open failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7473 CP SIO bad channel number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7474 CP SIO failed to create "/sio/0."

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7475 CP SIO failed to create "/sio/1."

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7476 CP SIO failed to open "/sio/0."

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7477 CP SIO failed to open "/sio/1."

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7478 OS x: CP SIO h/w init failed for all ports.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7481 Reboot server init failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7482 OS x failed to open y.

Action: Reinstall "diskos.sym."

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7483 OS x y file too small.

Action: Reinstall "diskos.sym."

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7484 OS x y has wrong internal format.

Action: Reinstall "diskos.sym."

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7485 OS x failed to load y.

Action: Reinstall "diskos.sym."

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7486 OS x y may not match "diskos" loaded from z.

Action: Check floppies in floppy drives.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7487 OS x y does not match "diskos" loaded from z.

Action: Check floppies in floppy drives.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7488 SEC Cartridge check failed.

Action: Check SEC Cartridge/Dongle. Proceeding without file system.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7489 Attempt to select IOP/CMDU failed. File System may not be accessible.

Action: Check IOP/CMDU. Use MAN INIT when ready.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7490 Failed to open a. reinstall 'diskos.sym'.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7491 A file has wrong internal format. reinstall 'diskos.sym'.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7492 A file has wrong internal format. reinstall 'diskos.sym'.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7493 Failed to load a. reinstall 'diskos.sym'.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7494 A may not match "diskos" loaded from b.

Action: Check floppies in floppy drives.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7495 A does not match "diskos" loaded from b.

Action: Check floppies in floppy drives.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7496 Failed to find the IOP.

Action: Reseat or replace IOP. Check that IOP enable/disable switch is enabled (up).

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG7497 Network interface initialization failed during the system startup because there has been a failure to correctly obtain network interface data or a failure to initialize the network interface.

Action: Check Network interface address and network database file.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG7499 Undefined reason code.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7500 SIO failed to create siodrv.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7501 SIO failed to hardware init siodrv.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7502 SIO bad channel number x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7503 SIO bad address of SIO DEV x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7504 SIO installing siodrv.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7505 SIO x on IOS list but not marked created.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7506 SIO x marked created but not on IOS list.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7507 SIO x failed tydevinit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7508 SIO x failed iosdevadd.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7509 SIO x is not marked created.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7510 SIO x hardware init on side y failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7511 SIO x attribute load on CP side y failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7512 SIO x is not marked initialized.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7540 Failed to install TOD ISR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7541 Time and data parameters are out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7542 Failed to create tod24 sems.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7543 Failed to spawn tod24 task.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7544 Corrupted entry x in midnight list.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7545 Stuck in update mode. Cannot access Time and date data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7546 TOD 24 invalid job name.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7547 TOD 24 malloc.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7548 TOD 24 x bad entries in the TOD 24 list. Use TOD24Show from PDT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7560 SIMM out-of-range on side x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7561 SIMM out-of-range in slot x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7562 SIMM out-of-range array size x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG7563 SIMM out-of-range SIMM type: b.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG8020 Miscellaneous error (%s), parm = %d, bug marker = %d.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8021 The is an operating system error message wrapper. If the TCP/IP communication results in a system error during the send/receive socket operations, the BUG08021 will be printed. There is a lot of scenarios on how can this BUG happen: for example, not enough operating system resources to handle the request, TCP/IP physical error occurred, packet data loss during the transmitting, etc.

Action: 1. Check if the TCP/IP communication between the cabinets is in good condition. This BUG can happen if CAT5 Ethernet cables are not secured in the jacks properly. 2. Check if the Ethernet bandwidth usage is not critical. In case if the Ethernet load exceeds 90% of the total bandwidth (10 or 100Mbit), the TCP/IP communication between the cabinets of SIPE system can result in such a BUG message. 3. If the problem will occurs on a regular basis, the report log entry and stack trace is required from a site for further investigation.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG8037 Warning, incorrect value in TRANSIT_PABX. Call Processing not affected.

Action: Contact your Nortel Networks distributor.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8137 VNS, UVNS_DNPTR is corrupt.

Action: Contact your Nortel Networks distributor.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG8927 TNTRANS failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8928 Tone CR cannot be retrieved.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8930 xxxx GPT Integrated Digital Access. The format of the message is:
Where xxxx is one of the following codes: 2009 Invalid DTSL/DDSL timeout 2010 DTSL/DDSL pointers are already set up 2011 Invalid source in DASS_MAINTENANCE 2012 DASS_MAINTENANCE - invalid timeout 2013 DASS_MAINTENANCE - channel configuration is not DPNSS 2014 DASS_MAINTENANCE - DTSL not in polling table 2015 DASS_MAINTENANCE - FORCEDISCONNECT failed 2016 DASS_MAINTENANCE - ENABLE-STN failed 2100 DASS_DPNSS_CALL - a DPNSS1 input with an unrecognized message group has been received 2101 DASS_DPNSS_CALL - an undefined call control has been received 2102 DASS_DPNSS_CALL - an RM has been received in an invalid state
103 DASS_DPNSS_CALL - an unsupported message has been received
2104 DASS_DPNSS_CALL - an ISRM has been received in an invalid state
2105 DASS_DPNSS_CALL - a CCM has been received in an invalid state
2106 DASS_DPNSS_CALL - a NIM has been received in an invalid state
2107 DASS_DPNSS_CALL - a CRM has been received in an invalid state
2108 DASS_DPNSS_CALL - a NAM has been received in an invalid state
2109 DASS_DPNSS_CALL - a SSRM has been received in an invalid state
2110 DASS_DPNSS_CALL - a RRM has been received in an invalid state
2111 DASS_DPNSS_CALL - an undefined EEM has been received
2112 DASS_DPNSS_CALL - an EEM has been received in an invalid state
2113 DASS_DPNSS_CALL - a SCRM message has been received. This message is invalid.
2114 DASS_DPNSS_CALL - a SCIM message has been received. This message is invalid.
2115 DASS_DPNSS_CALL - an undefined LLM message has been received
2116 DASS_DPNSS_CALL - an LLM has been received in an invalid tat 2117 DASS_DPNSS_CALL - an LLRM message has been received. This message is invalid 2119 DASS_DPNSS_CALL - a timer has expired in an invalid state
2120 DASS_DPNSS_CALL - a digits have been received from a set in an invalid state
2121 DASS_DPNSS_CALL - an extension has answered in an invalid state
2123 DASS_DPNSS_CALL - an invalid input has been received in an invalid state
2126 DASS_DPNSS_CALL - the EOD timer has expired in an invalid state
2127 DASS_DPNSS_CALL - an attempt has been made to set up both transit channels on a non-transit connection and has failed 2129 DASS_DPNSS_CALL - CRPTR is NIL 2131 DASS_DPNSS_CALL - a

procedure has been called with an invalid source parameter
2133 DASS_DPNSS_CALL - an attempt to start an invalid timer has occurred
2134 DASS_DPNSS_CALL - a unable to set up route data pointers
2135 DASS_DPNSS_CALL - an attempt to set up an invalid CLC
2137 DASS_DPNSS_CALL - invalid TNTRANS2145 DASS_DPNSS_CALL - extension has been cleared during the extension clear down sequence 2147 A global procedure has been called that is not valid for a DPNSS call
2149 DASS_IO - a TNTRANS has failed in EMPTY_LLM_QUEUE
2151 A channel state is out-of-range 2152 A supplementary information string is out-of-range 2153 An unidentified CLC string has been received. 2154 DASS_IO_DPNSS_CALL -- CRPTR is out-of-range 2155 Invalid number of parameters in CLC2156 DASS_OUTPUT - invalid SOURCE_DATA parameter 2158 DASS_TO_TNTRANS has failed 2159 DASS_IO_ -NO messages to be queued 2160 DASS_IO - Message queue is full, queue has been cleared of all messages that contain the same group and type code as the clearout message. 2162 DASS_IO - Request to collect invalid messages has been received messages must be EEM(I) or LLM(I) 2163 DASS_IO - Character cannot be stored in queue because the queue size is zero 2164 CHK_INFO_STRINGS all to store message that is not an ISRM(I) or ISRM(C)
2165 FORMAT_DASS_MSG Invalid SOURCE parameter
2166 FORMAT_DASS_MSG ITEMPTR parameter is NIL
2167 FORMAT_DASS_MSG Supplementary information string is out of range
2168 FORMAT_DASS_MSG ITEMPTR parameter is NIL
2169 FORMAT_DASS_MSG Message size exceeds 45 bytes
2171 DASS_INUT A message has been received that is not valid for DASS2
2323 NEXT_CHARACTER An incomplete ICI/SCI has been encountered at the end of the linked list of Call Registers
2330 DASS_DPNSS_CALL DDC called to handle a DASS2 message in an invalid state
2331 DASS_DPNSS_CALL DDC called to handle a DASS2 message on a channel configured as DPNSS1
2332 DASS_DPNSS_CALL Unable to set up route pointers for a DASS2 channel
2333 DASS_DPNSS_CALL REPEAT_MSG or REPEAT_ISRM called with a DASS2 channel involved
2334 DASS_DPNSS_CALL DDC called to send a NIM on a DASS2 channel
2335 DASS_DPNSS_CALL DDC called to send an EEM on a DASS2 channel
2336 DASS_DPNSS_CALL DDC called to send an LLRM on a DASS2channel
2337 CONFIG_ALL DTS/DDSL type is specified as being something other than a PRIVATE or PUBLIC link
2338 SET_CHAN_FLAGS A lap with a number greater than 31 has been started by level 3 on a PUBLIC network link
2339 SCCM_MI2_WRITE A set channel configuration message with a lap

number greater than 31 has been sent from level 3 to level 2 on a PUBLIC network link
2340 CHAN_STARTUP A channel status change message with a lap number of greater than 31 has been sent from level 2 to level 3 on a PUBLIC network link
2341 SET_UP_CONFIG A set channel configuration message containing DASS2 signaling channels has been sent from level 3 to level 2 on a PRIVATE network link
2342 VALID_CHAN A lap number of greater than 31 is being started on a PUBLIC network link
2343 CONFIG_ALL_PUB A virtual channel has been configured on a PUBLIC network link
2456 DT_DASS_INPUT A message has been received on a DPNSS/DASS link that is not configured for DA signaling
2521 Empty SSRM message has been sent on a none specified MERCURY route
8000 Not a DASS2 DTSL/DDSL
8030 Invalid MAINPM returned by DIGPROC
8031 TNTRANS on ORIGTN failed
8032 Invalid TERTYPE
8033 TNTRANS on TERTN failed
8034 Invalid call without TERTYPE
8035 Conference with less than 3 parties
8036 Unable to ring member of group DN
8040 Route pointers could not be set up
8050 Invalid procedure call called with IDA TN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8937 Invalid AUX_PM state. Procedure ICP_DNS_ACTION.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8938 Case out-of-range in ICP task number n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8939 ICP_TASK out-of-range in global pd.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8940 Invalid outgoing message for ICP. Message doesn't start with ASCII character STX. FIrst_Char, Link Number. Procedure ICP_TRANSMIT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8941 Invalid input source to LD 51 (ICU). SOURCE. Procedure MAINY_ICU.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8942 A call is made to a procedure which is used by APL and not by ICP. Output: apl_source, invalid_type, invalid data, link_number. procedures handle_ack, handle_nak invalid type = 3
invalid_data = 0 - send ACK0/NACK0 signal
invalid_data = 1 - send ACK1/NACK1 signal
invalid_data = 2 - send NAK procedure handle_128ms_to invalid type = 1
invalid_data = output link_status
Procedure read_and_send invalid type = 8 invalid_data = 1 - transmitted invalid_data = 2 - retransmit link_status = 0 - down link_status = 1 - idle link_status = 2 - APL transmit
link_status = 3 - wait ACK link_status = 4 - APL retransmit
link_status = 5 - ICP transmitpl_source = 0 - output timer has expired
apl_source = 1 - input timer has expired
apl_source = 3 - link audit
apl_source = 4 - link status pl_source = 5 - update link timerspl_source = 6 - link message to output queue apl_source = 7 - remove message from output queue apl_source = 8 - disable transmit function
apl_source = 9 - link process ID
apl_source = A - allocate Call Registers apl_source = B - send message to application apl_source = C - send message to link
apl_source = D - receive one character
apl_source = E - enable ICP link

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8943 There is no Call Register available. Procedure icp_asm_packet (receive) output: qu_aplip = 0017, link number. Procedure icp_send_msg (transmit) output: ic_msg_type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8944 APL output queue overflow. Procedure link_apl_oq output queue_length, link number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8945 ICP link number out of rang (0-15). Procedure icp_resources_ok output: ic_link_no.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8946 Message type out-of-range. Procedures icp_send_msg, icp_resources_ok and icp_msg_build output: ic_msg_type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8947 APL input queue full. Procedure icp_asm_packet output: queue length. BUG8948

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8948 Message too long. Procedures icp_msg_to_buf, icp_rec_input, icp_asm_packet output: link number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8949 Invalid Intercept recipient.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8950 Attempt to light change status on invalid fixed lamp.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8951 Unit type other than Attn has called Console_Display.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8952 Invalid Attn lamp number passed to pd AttnLamp.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8953 Setcustptrs failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8954 Setattnprts failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8955 Invalid input from DCON (pd Handle_B5).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8956 Invalid input from DCON (pd Handle_B3).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8957 Invalid input from DCON (pd Handle_B2).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8958 Invalid input from DCON (pd Handle_B1).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8959 Invalid input from DCON (pd Handle_B0).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8960 Invalid input from DCON (pd Handle_CMD_A).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8961 SPCE is activated when FFC is restricted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8962 FFC Handler was called with an invalid FFC type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8963 Electronic Lock (ELK) password length is out-of-range. Your data may be corrupted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8964 You have entered an invalid DN type for the ELK feature, at this point.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8965 The password stored is invalid (wrong length).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8967 Wrong Trunk type in Periodic_Clear.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8968 Wrong TN in Periodic_Clear.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8969 Invalid case to Periodic_Clear.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8970 A Buffered PPM with a read request still pending is being idled. The DN will not be charged. Trunk TN, Trunk PPM, PPM_BITS and PPM_CALLED_BITS are printed. Procedure IDLETRUNKS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8971 Attempt to write a protected bit field for the specified bit offset and bit width do not fit within one 16 bit word. - Pd. WRITEPBITS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8972 Procedure IDLECR: The CR being IDLED still has CDR CRs Attached. PPM module is called to print these CDR Call Register(s). For each CDR CR, the return address stack is printed in the second line, and the CDR record number is printed. Received pulses maybe charged to the wrong meter.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8973 When the PPM trunk is involved, interpositional call is not allowed. The other attendant CR of loop key is ignored. Procedure FIND_CHGEE_CONF

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8974 Procedure PPM_XFERCDR: either CRPTR or PPM_CRPTR is found to be nil. When attempting to transfer the CDR Call Register from one CR to another, one of the CRs was found to be nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8975 PLMRPTR is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8987 You must have the SPRE feature defined to use FFC.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG8988 DTI2_CALL_TYPE with .COS_NAP should not be making outgoing calls.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8990 Invalid software DTI2 trunk state detected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8991 Invalid DTI2 signal type requested by software.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8992 DTI2 invalid TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8993 TBAR - route pointers could not be set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8994 TBAR - desired ART pointer is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8995 DTI2_HANDLER source out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8996 g loop DTI2 - CH_TN convert failed. g = group.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8998 DTI2_HANDLER CONVRT_TIME_UNIT. Time unit out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG8999 DTI2 - Analog procedure called for Digital Trunks. Outputs TN and Global Number

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9000 Global procedure PTU, returned invalid value. Module: MFC. Procedure: ACTV_UPF_CNI_PTU.

Action: Contact your technical support group

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9001 Procedure called with an invalid source. Module: MFC. Procedure: PTU.

Action: Contact your technical support group

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9002 Different values returned when procedure called twice in the same timeslice with the same parameters (for early check traffic pegging purposes). Module: NARS. Procedure: NARS_FIND_ROUTE.

Action: Contact your technical support group

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9003 The parameters sent are incorrect; either the unprotected route pointer is NIL, or the value assigned to the TRK_BUSY_BIT is incorrect (must be zero or one). Note: The parameters are printed in the BUG message. Module: TRK. Procedure: UPD_TRK_BUSY_BIT.

Action: Contact your technical support group

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9004 An attempt was made to increment or decrement the idle trunk counter beyond its allowable range (0 - 254). Procedure: UPD_TRK_BUSY_BIT.

Action: Contact your technical support group

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9005 Procedure is called during a PTU early check. Procedure: DIGPROC.

Action: Contact your technical support group

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9006 Task spawn failed.

Action: If problem persists, initialize the switch. If the problem continues, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG9007 A CDR call register has timed out after 5 minutes while waiting for PPM information from the trunk. That call register is idled.

Action: Contact your technical support group

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9013 {list type} {cust} {list} Corruptions in MANP or DGCR list or CLIP list.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9017 MMIH: Failure to create message buffer. The MMIH interface driver will not be available for MSDL/MISP cards.

Action: Warmstart the system to recover.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9018 An mCIDR return error component (see Appendix C) has been returned with the indication 'invalidCallState'. This means that the network has received the mCIDRequest invoke component from the called party in a state other than the Active state (N10) or the Disconnect indication state (N12).

Action: If this is a frequent message, report the problem to your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9019 A mCIDRequest return error component (see Appendix C) has been returned with the indication 'notIncomingCall'. This is considered a bug: mCIDRequest is not to be sent for outgoing calls.

Action: If this message appears frequently, report the problem to your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9020 A mCIDRequest return error component (see Appendix C) has been returned with the indication 'supplementaryServiceInteractionNotAllowed". This means that the MCID supplementary service is invoked when another supplementary service is already activated or has already been invoked. The Network does not allow this MCID supplementary service invocation in combination with the other supplementary service.

Action: Report the problem to your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9023 Path replacement: problem when switching from the old to the new connection.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9024 Path replacement protocol failure.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9025 Path replacement: problem with the GF.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9026 Path replacement: Invalid pointer.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9027 Path replacement encoding/decoding problem.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9080 Call Register idled still in broadcast trunk list.

Action: Contact your technical support group if the condition persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9081 ORIGTN = 0 in a call waiting for RAN.

Action: Contact your technical support group if the condition persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9083 Data in the TITH Call Register and the RAN Route data block does not match.

Action: Contact your technical support group if the problem persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9084 It is not valid to send a Discard Buffer Message for APNSS configurations.

Action: Please check the configuration for D-Channel number n.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9085 The Layer 2 Reset Option (prompt L2_RST) does not apply for this type of pcakc.

Action: Please check the configuration for D-channel number n.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9086 The number of DNIS digits in the passed variable is zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9087 Call register pointer (CRPTR) passed to procedure BRDCST_UTILITY is out of range.

Action: Contact your technical support group if the problem persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9088 Music Broadcast trunk list is broken.

Action: Report the problem if the condition persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9089 The number of RAN connections available in the system is equal to less than 0.

Action: Reduce the number of RAN connections until the problem disappears. Contact your technical support group if the problem persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9090 The number of RAN Broadcast in route available in the system is equal to less than 0.

Action: Remove the number of RAN connections until the problem disappears. Contact your technical support group if the problem persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9091 RAN waiting calls list is broken.

Action: Contact your technical support group if the problem persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9092 RAN trunk list is broken.

Action: Contact your technical support group if the problem persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9093 LISPTY_TN BRDCST_TN LISPTY_GROUP LISPTY-JUNC Invalid junctor value in procedure BRDCST_GET_J when looking for a junctor for a RAN or Music Broadcast call. Parameters: LISPTY_TN, BRDCST_TN, LISPTY_GROUP, LISPTY_JUNC

Action: Contact your technical support group if the problem persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9094 BRDPTY_TN LISPTY_TN TALKSLOT_WORD TALKJUNC_WORD Attempt to write to NTWK memories with bad timeslot data (zero) avoided for a RAN of Music Broadcast call in procedure BRDCST_SETSPEECH.
Parameters: BRDPTY_TN, LISPTY-TN, TALKSLOT_WORD, TALKJUNC_WORD

Action: Contact your technical support group if the problem persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9095 GLOOP U_G_LOOP:PTRY Network Loop pointer corruption in BRDCST_SETSPEECH.
Parameters: GLOOPX, U_G_LOOP: PTRY

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9096 TN S CHZ Terminal TN, attempted to idle the slot S used by channel CHZ on the same loop.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG9097 CH LP S RESERV_COUNT of channel CH loop LP reached maximum value while re-using timeslot S.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

BUG9098 %s Software error. %s is a short text description of the error.

Action: Please contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9120 GDLS_CALLPROC, GDLSHTPTR is undefined. Serious software fault which will affect system performance.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG9121 GDLS_CALLPROC called with improper SOURCE value.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG9122 CRPTR is NIL on entry to transmission algorithm. SOURCE is displayed. No effect on system performance.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9123 No port type could be assigned to the TN which was invalid in previous ERR 1 message.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG9124 IDLE pads could not be sent. Invalid IDLEFLAG value.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG9125 PADS column is outside specified range (0-1). The TN and the PADS values are printed.

Action: Check the loss plan for out of range values. Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9126 RPAD or TPAD column is outside specified range. The TN RPAD and TPAD are printed.

Action: Check the loss plan for out of range values. Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9127 An invalid message type was received for a TN specified to receive PAD messaging. The TN and Message type are printed.

Action: Check card.db file used for mapping against published values in NTP and modify through your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9128 An empty (NULL) value was specified in the loss plan and could not be sent.

Action: Contact your technical support group if the problem persists.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG9129 An invalid message type was received for a TN specified to receive flexible level messages. The TN and message type are printed.

Action: Contact your technical support group if the problem persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9130 An invalid message type was encountered when trying to retrieve the encoded message for a specified Receive or Transmit dB value. The message type is printed.

Action: Contact your technical support group if the

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9131 A value smaller than -12dB RX was passed to be encoded but GDLS encoding tables start at this value. A value of -12dB was used instead.

Action: Check loss plan table for improvements.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9132 A value greater than +14dB RX was passed to be encoded but GDLS encoding tables finish at this value. A value of +14dB was used instead.

Action: Check the loss plan table for improvements

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9133 A value smaller than -12dB TX was passed to be encoded but GDLS encoding tables start at this value. A value of -12dB was used instead.

Action: Check the loss plan table for improvements

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9134 A value greater than +14dB TX was passed to be encoded but GDLS encoding tables finish at this value. A value of +14dB was used instead.

Action: Check loss plan table for improvements. Note extreme values may be beyond the capabilities of the hardware device.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9135 The default port type for the TN passed was not allocated.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9136 The PLOOPTR for the TN passed for default port type allocation was invalid.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG9137 Bitoffset passed to the bifield algorithm GDLS_WRITEBITS was invalid.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG9138 An invalid message type was encountered on transferring an updated loss plan from overly 117 into the system. Transfer is cancelled. Can cause memory leak.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9139 An invalid state was found in transferring the system loss plan from overlay 117. Transfer is cancelled. Can cause minor memory leak.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9140 Call register removed from the RAN waiting queue still in the RAN waiting call register's list.

Action: Report the problem if the condition persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9141 A call is connected after the RAN re-started . The beginning of the announcement could be missed.

Action: Increase the delay between the two announcements on the RAN machine (up to 2 seconds), or reduce the maximum number of RAN connections.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9149 ACD DN was not found in agent's MQA data block whereas the TN of the agent appears in the position list of the ACD DN. (Procedure AUDIT_POSITIONS)

Action: Agent's TN is removed from the position list of the ACD DN. Loop variable is adjusted so that the TN can be audited in the same place where MQA agent's TN used to be. AGENT_ID is removed from ID_TBL if it exists, and from P_POSITION PTR.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9157 A problem occurred during QSIG Diversion.

Action: Contact your technical support group and advise them of the parameters output.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9159 The broadcast speechpath was not set-up.

Action: Report the problem if the condition persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9160 While idling a broadcast call the broadcast timeslot junctor was found to be empty.

Action: Report the problem if the condition persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9161 a b c d e f g h i j1 j2 j3 j4 j5 j6 j7 j8 - Procedure OUTPULSING. Digitunload is greater than Digitload even though 32 or fewer digits have been dialed. Where: a = Rtclock
b = Mainpm c = Auxpm d = Origtn
e = Tertn f = Origtype g = Tertype h = Digitload i = Digitunload j1 - j8 = the dialed digits

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9171 Out-of-range Call register pointer passed to procedure RO_FIND_CH_ITEM (dnwk). RO_OTHER_ITEM is not set up.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9174 The problem occurs when the VI use the GF functionalities.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

BUG9175 Attempting to format an invalid or unsupported DPNSS NSI string. (Procedure FORMAT_NSI. Module DIO)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9176 CRM received in invalid Supplementary Service State. (Procedure MWIGW_CRM_INPUT. Module DSS).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9177 Invalid GW_FUNCTION.
(Procedure MWIGW_SERVICE. Module IDAGW).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9178 Could not send a Facility (Request) message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9179 Could not send a Facility message (either a Facility (Acknowledge) or a Facility (Reject). Procedure RCVD_MWI_CRM. Module IDAGW).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9180 Could not send an ISRM containing a Message Waiting NSI string. (Procedure RCVD_MWI_FAC_REQ. Module IDAGW)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9181 Could not send a CRM with a Clearing Cause of Acknowledge. (Procedure RCVD_MWI_FAC_ACK. Module IDAGW).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9182 Could not send a CRM.
Procedure RCVD_MWI_FAC_REJ. Module IDAGW).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9183 Could not send a Facility Reject message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9184 Could not send a Facility Reject message. (Procedure MWIGW_FAC_PROB. Module IDAGW).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9185 Invalid direction for MCDN TCAP Diagnostic Code {-} DPNSS Clearing Cause mapping. (Procedure MAP_DIAG_CC. Module IDAGW).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9186 Invalid new call state. (Procedure MWIGW_SET_STATE. Module IDAGW).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9187 ITEMPTR is NIL.
(Procedure MWIGW_PARM_CHK. Module IDAGW).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9188 MCDN Message CR pointer is invalid.
(Procedure MWIGW_PARM_CHK. Module IDAGW).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9189 CRPTR is invalid.
(Procedure MWIGW_PARM_CHK. Module IDAGW).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9190 Invalid GW_FUNCTION. (Procedure MWIGW_PARM_CHK. Module IDAGW).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9191 Could not map the digits for the OLI of the outgoing Message Waiting ISRM.
(Procedure MWIGW_GET_OLI. Module IDAGW).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9192 x y Invalid source in Procedure IDA_TRK_UTLY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9193 NIL ITEMPTR.
(Procedure IDA_TRUNK_CHK. Module GLB4).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9194 NIL Protected or Unprotected pointer.
(Procedure IDA_TRUNK_CHK. Module GLOB4)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9195 x x = Signaling type
Invalid Signaling type for an IDA trunk.
(Procedure IDA_TRUNK_CHK. Module GLB4)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9198 s m D-Channel pointers are not set in SS7.
s = SOURCE
m = MSG_EVENT_TYPE

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

BUG9224 Invalid parameter to DASS_MAINTENANCE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9225 Corruption of word RINGSLOT_JUNC in the UBCS_BASICBLK has occurred.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9227 Invalid Channel Number Where: CNO = Channel Number CREF = Call Reference ESL = ESL Channel DCH = Active D-channel

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9229 {number} {parameter} Please contact the Switch Administrator

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9232 TRKCR MUSIC_SLOT ROUTENUM TERMINAL *CRPTR *SAVECRPTR TRKCR not in the call register range. TRKCR is set to NIL.
Where: TRKCR = The call register associated with the music trunks conference slot.
MUSIC_SLOT = The slot used in the music conference.
ROUTENUM = The music route associated with the call

TERMINAL = TN associated with the last input message.
*CRPTR = Call register info from CALLREGPTR
*SAVECRPTR = Call register info from CRPTR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9234 Wrong parameters have been passed to MEET_HANDLER, MEET_RCV_MSG or MEET-HANDLER_NAS. Output: {x} = 1 MEET-HANDLER, 2 MEET_RCV_MSG, 3 MEET_HANDLER_NAS {y} = REQ value, {z} = DATA1 value

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9235 Registration to GF of MCDN End to End Transparency has failed.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9258 An invalid state for incoming TWR1 call.
Output data: trktn source tw_inc_pm.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9260 Itempointer is nil in TAIWAN_HANDLER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9261 The number of CR used to count the print CR used for DPNSS/DASS incoming and outgoing messages is becoming negative.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9262 This supervision type is not for Japan DID or CO.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

BUG9263 The ACLI son call register is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9265 Wireless Telephones ISM counter corruption encountered. Counter is reset to 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9266 A problem occurred during QSIG Call Transfer.

Action: Report the problem.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9267 Procedure DV_CLEAR_FLAGS: NIL pointer passed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9271 VNS_END_OF_DIAL has detected an error. If the Return code is .VNS_SET_PTR_ERR then a System INI was prevented. The parameters are :
Return code, TASK, CRPTP if CRPTR is valid, then VNS_TER_INDEX:CRPTR, ORIGTN:CRPTR, TERTN:CRPTR VNS_ITEM and VNS_ITEMPTR If VNS_ITEMPTR is not nil then UTN:VNS_ITEMPTR, ACTIVECR:UL_PTR:VNS_ITEMPTR, VNS_TRUNK_FLAG:UL_PTR:VNS_ITEMPTR

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9288 FREE_DATA_BLK or COPY_DATA_BLK was called without data to free or copy.
Parameters: block size and logical page, or block size and source and destination pages and addresses.

Action: Report the problem to the operating company with the full text of the error message, and any known actions related to the problem occurring.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9289 More memory was freed on a logical page than was allocated on that page. Either the logical pages were different for allocating and deallocating the memory, or a block has been deallocated twice. The current block may not be the incorrect block.
Parameters: page size, page number, block size and block address.

Action: Report the problem to the operating company with the full text of the error message.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9889 Corrupted Backward Link in the Procedure SICE_RECOVERY.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9890 IPM: Set HSP_IP failed

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

BUG9891 dongleHw: dongleInit timeout in creating USB device structure. USB-1Wire-dongle drivers initialization failed.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG9892 dongleHw: usbdTransfer failed to transfer packets to USB-1Wire device.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG9893 dongleHw: usbdVendorSpecific vendor-specific USB requests failed.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG9894 LCS: cpuStatusDisplay failed to open LCD device. Could not write to LCD.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9895 LCS: Failed to spawn side monitoring task.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

BUG9896 LCS: Both core's Side ID set to the side x. Run Install to change the Side ID.

Action: Run Install to change the Side ID.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG9897 secUtil: secInit failed to create dongle semaphore.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

BUG9898 Security dongle on Core x is missing. Check and reseat the dongle.

Action: Check and reseat the dongle.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCBR: Customer Configuration Backup and Restore

Messages

CCBR0000 Program Identifier

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCBR0001 Invalid command.

Action: Check to make sure your data is correct and re-enter the command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCBR0002 Invalid argument.

Action: Check to make sure your data is correct and re-enter the command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCBR0003 Cannot get resource (pipe) for Ovl 143.

Action: Try to load the overlay again. If the problem persists, contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCBR0004 Unexpected signal raised.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCBR0005 Bad answer for sysload confirmation.

Action: Check to make sure your data is correct and re-enter the command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCBR0006 Invalid response.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCBR0007 SDI Port 0 (TTY 0) must be used for the UPGRADE command.

Action: Check that the TTY configuration is correct or use the TTY that is configured in card 0 port 0 of the Option 11 system.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCBR0008 Missing argument(s) for command entered.

Action: Check input parameters match those listed in the NTPs.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCBR0020 A new keycode has been instantly activated.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCBR0021 The new keycode cannot be validated for instant activation due to a hard drive read error.

Action: Perform a hard drive read/write test. Replace the IODU/C if the problem persists.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCBR0022 IPMG Package (403) is not equipped; Command not applicable

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCBR0023 Command is aborted; IPMG is not configured

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCBR0030 Semaphore create failed.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

CCBR0031 RMD/USB device not responding.

Action: Check the device, or check the csProxy status on Linux. If the problem persists, contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

CCED: Core Common Equipment Diagnostic (LD 135)

Messages

CCED0000 No errors detected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0001 Invalid command.

Action: Check and reenter the command.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0002 Invalid device name.

Action: Check and reenter the device name.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0003 Extra arguments.

Action: Check the command and reenter it.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0004 Insufficient arguments.

Action: Check the command and re-enter it. You may need to be more specific (side and slot, for example).

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0005 That device is already enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0006 That device is already disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0007 Core side numbers can only be 0 or 1.

Action: Check and re-enter the command.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0008 Invalid slot number. Slot numbers must be 8-12

Action: Enter a slot number 8-12.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0009 Specified device is not configured, and not responding.

Action: Configure the device using the appropriate overlay, and re-enter the command.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0010 Specified device does not respond.

Action: Be sure the device exists, and reenter the command.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0011 Specified device is not configured.

Action: Configure the device using the appropriate overlay, and re-enter the command.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0012 Unable to make the transition to split mode. The test is aborted.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0013 Performing diagnostics.

Action: Wait for test completions before continuing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0014 Test failed because the system is unable to enter Split mode.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0015 Operation failed because the system is only recognizing 1 CPU.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0016 Invalid operand.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0017 Unable to restore redundancy.

Action: Wait for test completions before continuing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0018 Secondary side unable to complete test. Sysload the secondary CPU. This allows the primary CPU to re-synchronize disks.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0020 Cannot enter Split mode when disks are not synchronized.

Action: Refer to LD 137 to re-synchronize disks.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0021 Cannot perform SHDW command from CP running call processing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0022 Cannot use SHDW command without using the SPLIT command first.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0023 Cannot perform TEST when primary SIMM is faulty. Switch Cores (SCPU) and try again.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0024 Cannot perform TEST when secondary SIMM is faulty.

Action: Switch Cores (SCPU) and try again.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0025 Command is not applicable to single CPU system.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0026 Geographic Redundancy feature not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0027 Expansion Cabinet 'I' does not have survivable capability

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0028 Expansion Cabinet 'I' already in survivable mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0029 Expansion Cabinet 'i' already in slave mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0030 Cannot execute the command as IP link to MG number <cabinet number> is not UP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0031 Expansion Cabinet 'I' is in locked state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0032 Expansion Cabinet 'I' is already in a locked state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0033 Expansion Cabinet 'I' is already in a locked state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0034 Another LOCK/UNLOCK command is in progress. Please wait.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0035 TEST GR - command intended for Primary Call Server but GPRIM package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0036 CLR GR - command intended for Secondary Call Server but GRSEC package is restricted

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0037 TEST GR <TN> command - unequipped/improper TN Should be the TN of an IP set without NUID/NHTN configured.

Action: Check the TN and re-enter the command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0038 CLR GR command is rejected.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

CCED0039 TEST GR ALL/<TN> command - Total test already activated

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0040 CLR GR/<TN> command - Secondary CS is already redirecting the IP sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0041 Command is not applicable to the redundant CPU system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0042 Command is not applicable to the split CPU system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0043 Command is not applicable for this platform.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0044 Command is not valid in this state.

Action: Check the command and re-enter it.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CCED0045 Command is not applicable to systems without HIGH_AVAIL pkg.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0103 100 Base T hardware does not exist.

Action: Check if 100 Base T daughter board is plugged in properly.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

CCED0151 Error clearing major alarm.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CCED0200 CPU test failed.

Action: Check the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0201 SRAM test failed.

Action: Check the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0202 HPM test failed.

Action: Check the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0203 SRA test failed.

Action: Check the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0204 BIC test failed.

Action: Check the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0205 CMB test failed.

Action: Check the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0207 DUART test failed.

Action: Check the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0208 TOD test failed.

Action: Check the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0209 PEROM test failed.

Action: Check the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0210 LCD test failed.

Action: Check the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0211 ASIC ICC test failed.

Action: Check the CP card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0212 x SIMM number x failed self test.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0213 Operation failed because the system is in maintenance mode.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0215 Unable to perform switchover.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0216 Unable to lockout graceful switchover possibility.

Action: Try again.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CCED0217 Cannot switch Cores (SCPU) because the core shelf resource is in use. A critical core shelf resource was being accessed when the SCPU command was entered.

Action: Try again.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0220 Cannot switch Cores (SCPU) because the system is not in redundant mode. The system is currently running in single mode, so the SCPU command failed. Check the standby Core, CP to CP cables, and MAINT/NORM switches. Reset the secondary Core to restore redundancy.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0221 Cannot SCPU because the memories are not synchronized.

Action: Wait a minute and try again.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0223 Cannot SPCU: Local and Remote Flash ROMs mismatch; if a SCPU or STAT CPU fails on a non-CPP.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0224 LOCAL LED Test failed.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0225 REMOTE LED Test failed.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0300 Invalid SIMM number.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0301 Cannot disable unshadowed memory.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0302 SIMM failed self test

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0303 SIMM cannot be tested while enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0304 Memory test successful. All secondary SIMMs enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0305 Memories are not synchronized.

Action: Wait and then try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CCED0400 Port numbers can only be 0 or 1.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0401 Cannot disable the CNI when is active and in service.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0403 Cannot enable the port when the card is disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0404 Cannot enable a port that does not have a group configured.

Action: Use LD 17 to configure a group before enabling this port.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CCED0405 Cannot test the CNI card that is active and in service.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0406 Cannot enable or disable group 5.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0407w x y z Cannot enable CNI card/port w x y because of reason z. For CNI cards, w =side and x = slot . For CNI ports, w =side, x = slot, and y = port. Reason z may be one of the following 8 = Unconfigured CNI. 9 = Port has been disabled by craftsperson.
10 = Device is not accessible. 16 = CNI to 3PE cable 1 on specified card and port lost. 17 = CNI to 3PE cable 2 on specified card and port lost. 18 = 3PE power lost.
19 = 3PE has been manually disabled. 20 = CNI card has been manually disabled. 21 = Card test failed. 22 = Port test failed.
23 = INI disabled network. 24 = READY interrupt is stuck for this group. 25 = I/O interrupt is stuck for this group.26 = LINE interrupt is stuck for this group 27 = CNI maintenance interrupt is stuck for this group. 28 = CNI to 3PE cable lost on CPP system.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0408 w x y Will attempt to enable CNI card/port at the next switchover. The CNI card or port has been noted as enabled. Because it resides on the standby side, it cannot actually be enabled until the standby side becomes active.
For CNI cards, w =side and x = slot. For CNI ports, w =side, x = slot, and y = port.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CCED0409 Cannot disable port when board enabled on inactive core.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0410 x y z Event interrupt 0 test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0411 x y z Event interrupt 1 test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0412 x y z Event interrupt 2 test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0413 x y z Event interrupt 3 test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0414 x y z BIC test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0415 x y z Loopback address errors. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0416 x y z Loopback parity test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0417 x y z Loopback address parity invert errors. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0420 x y z Loopback data parity errors on LSB. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0421 x y z Loopback data parity errors on MSB. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0422 x y z Event interrupts occurring out of sequence. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0423 x y z Event interrupts lost. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0424 x y z Event interrupts timeout test. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0425 x y z Read strobe test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0426 x y z Write strobe test failed. Where: x = side (0-1), y = slot (8-12) and z = port (0-1)

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0427 x y z a CNI port x y z a incorrect. Restored. Where: x = side (0-1), y = slot (8-12), z = port (0-1) and a = EI.

Action: Check the CNI.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CCED0428 x y z a CNI port x y z is in incorrect mode. Restoring to a mode. Where: x = side (0-1), y = slot (8-12), z = port (0-1) and a = mode.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CCED0429 x y z CNI port x y z remote device (3PE) is not accessible. Where: x = side (0-1), y = slot (8-12), and z = port (0-1).

Action: Check both connector ends of the CNI-3PE cable. Be sure the 3PE enable/disable switch is enabled (up).

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0500 IPB IRQ test failed. This may indicate a failure on the CP card.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0501 IPB master arbitration test failed. This may indicate a failure on the CP card.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0502 IPB event interrupt failed. This may indicate a failure on the CP card.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CCED0503 x IPB backplane parity test failed.

Action: Contact your technical service support.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0504 Test aborted. No cards were found on standby IPB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0505 x Fiber hardware does not exist.

Action: Check if Fiber Daughter Board is plugged in properly.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

CCED0506 Fiber pack failed loop back test.

Action: Check if the Fiber Receiver Pack and cable are installed properly. Might have to replace the Fiber Daughter Board.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0507 Cabinet has not been disabled.

Action: LD32 and DISS the cabinet

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0508 The fiber pack has not been disabled.

Action: Disable the fiber pack.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CCED0509 Cabinet is out of range.

Action: Re-enter the cabinet number

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED0760 Graceful switchover to side x requested.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CCED0761 Ungraceful switchover to side x requested.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CCED0762 Graceful switchover to side x completed. Previous graceful switchover at {time}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CCED0999 LD 135 internal error in file {name} at line {number}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CCED1011 Operation is applicable only on the active side.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED1012 Unable to get the right Memory Size.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED1021 Port number out of range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED1022 IP link failed loop-back test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED5021 Not a redundant system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED5022 Can not enable : %s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED5023 Cannot disable : %s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED5024 Cannot Test : % s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED5025 Can not Stat : %s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED5026 Object not configured: %s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED5027 CNIP %d %d:CNI-3PE Cable lost.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED5028 Command is not valid when HSP is down.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED5029 Redundant system is unable to execute command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CCED5040 Operation is applicable only for MGC.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CDM: Call Detail Recording Diagnostic (LD 40, LD 42)

The Call Detail Recording (CDR) feature outputs call records to a single, or multi-port, tape drive storage system. The tapes are processed to produce billing reports.
The CDM programs (LD 40 and LD 42) test the link and the external storage system. The CDM messages indicate problems with the CDR storage system and are output in response to commands issued in LD 42.
Some CDM messages contain the following output data. The hexadecimal number must be translated into a binary number (see HEX).

Messages

CDM0000 Call Detail Recording Diagnostic Program (LD 42) identifier.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CDM0001 Invalid command.

Action: Check the command and re-enter.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0002 Invalid operand, too many operands or operand out-of-range.

Action: Check command and operands; reenter.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0010 Invalid operand, too many operands or operand out-of-range.

Action: Check command and operands; reenter.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CDM0011 x Device x is not a link or it is disabled or unequipped.

Action: Use STAT N command to check state of device.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0012 x The echo test failed on link x. If the CDR machine is running and indicates no unusual conditions in its maintenance display, then something in the communication channel between the SL-1 machine and CDR is faulty. It could be a faulty SDI, modem, cable or line, or the option plug on the SDI pack may be in the wrong position.

Action: If modems are involved, the fault may be isolated by setting the loop back switches (if present) and using the ECHO command to perform the echo test. Having isolated the fault as much as possible, the remaining equipment should be replaced one by one until the fault is cleared.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0013 X Link x has timed out or it had a transmission error 3 times in a row. This message may occur in response to a command that requires communication between CDM and the CDR machine, or it may occur while CDM is trying to keep the CDR machine in maintenance mode.
The command requested was not performed because of a transmission error on the link. This will also occur if the CDR machine is not responding. Very occasional transmission errors are acceptable and should be ignored.

Action: Reissue the command. If the problem recurs, The ECHO command should be used to test the link. To check if CDR is responding, press the restore button. The tape should move backwards a short distance and then forward again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0014 This command may not be issued unless the PORT command has been used to set the port to which it applies.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0015 Invalid hexadecimal digit was output.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0016 This command is only permitted from a TTY.

Action: Login on a TTY to use the command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0017 x Maintenance request was rejected by item at end of link x.

Action: See the description of CDR maintenance mode in LD 40,42. The maintenance mode timed out and hence CDR is no longer in maintenance mode. If it occurred when the GET command was issued, the device at the end of the link is not a CDR machine. If the device is not a CDR machine, the CDM may not be used to perform maintenance on it except for the ECHO command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0018 Maintenance mode is already set. The command is ignored.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0019 This command cannot be issued unless maintenance mode is set.

Action: See the description of maintenance mode in LD 40, 42.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0020 The device is not of the type specified or the device is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0021 Device is already enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0022 The device did not respond.

Action: Check that the address switches are set correctly and that the pack is enabled. Otherwise, the pack is faulty.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0023 The device has a permanent interrupt. The pack is probably faulty.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0024 You have attempted to disable the TTY you are using.

Action: Log onto another TTY or use a maintenance SL-1 telephone to disable the TTY.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0025 Unable to obtain CDR call register. The LINK was not enabled.

Action: Retry command. If problem persists, call registers have not been lost or system is under-engineered.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0026 x s u The tape unit is not ready, off-line or rewinding on link x.

Action: Correct the problem and retry the command. If non of the above caused the message, a fault is indicated in the QPC130 CDR Tape Control pack, cables or tape unit. See summary for input codes.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0027 x s u The tape did not rewind correctly on link x. The fault is in the tape, QPC130 pack, cables or tape unit. See Summary for output codes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0028 x Write protect status was returned on link x.

Action: Ensure that the write enable ring is installed and that the write enable light on the drive is lit. If the problem persists, suspect a fault in the QPC130, cables or tape drive.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0029 x s u The write ID burst function failed on link x.

Action: Retry the command. If the problem persists, suspect a fault in the QPC130, cables or tape drive.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0030 x s u Erase gap function failed on link x. The drive may need cleaning or a fault is indicated in the tape, QPC39, QPC130, cables or tape drive. See Summary for output codes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0031 x s u Load point status was returned when it should not have been. This problem could be caused by an extra or damaged load point marker on the tape.

Action: Repeat the test with a different scratch tape. If the fault persists, suspect he QPC130, QPC39, cables or tape unit. See Summary for output codes.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0032 x s u EOT status was returned by the tape unit when it should not have been. An extraneous EOT marker may be on the tape.

Action: Retry command with a different tape. If the problem persists, Repeat the test with a different scratch tape. If the fault persists, a fault is indicated in the QPC130, QPC39, cables or tape unit. See Summary for output codes.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0033 x s u An unexpected interrupt occurred on link x. The fault could be in the tape, QPC39, QPC130, cable or tape drive. See Summary for output codes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0034 x s u The function timed out on link x. The fault could be in the tape, QPC39, QPC130, cables or tape drive. See Summary for output codes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0035 x p h s r This is the number of each type of error that occurred during the test command on link x. If all the counts are zero, the test passed.
p = parity. Parity errors should almost never occur. They indicate an error in the transmission of data between the tape unit and the interface pack.

Action: Retry the commands. If the errors persist the fault is in the QPC130, the cables connecting the interface to the drive or the tape drive. h = hard write. These errors should almost never occur. They indicate severe problems. Retry the command. If the errors persist, a fault is indicated in the tape, QPC130, QPC39, cables or tape unit.
s = soft write. Occasional soft write errors are acceptable. These are usually caused by faults on the tape or a dirty drive. If the problems persist after cleaning the drive and ensuring that a good tape is being used, the fault is probably in the QPC39, QPC130, cables or tape drive.
r = read. These errors are about as serious as soft write, and usually have the same causes.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0036 x s u ID burst detection failure. When the tape was read, the ID burst was not found where it was expected.

Action: Retry the command. If the trouble persists, the fault is in the tape, QPC39, QPC130, cables or tape drive. See summary for input codes.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0037 x CDR machine attached to port x is in maintenance mode for some other SL-1 machine. The GET command will not work until the other SL-1 frees the CDR machine from maintenance mode.

Action: Wait for the CDR machine to be freed from the maintenance mode by the other SL-1.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0038 ENL SL1 M and DIS SL1 M commands are invalid for single-port CDR machines.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0039 ENL SL1 M and DIS SL1 M commands are invalid for 8K CDR machines.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0040 ENL SL1 M failed to enable the requested SL-1 port on the multi-port CDR machine.

Action: Check to make sure that M corresponds to the device address switch setting on the new QPC139 port. Check the maintenance display (if any) on the CDR machine. The SL-1 may not be connected to the CDR port indicated on the CDR maintenance display.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0041 DIS SL1 M may have failed to disable the requested SL-1 port on the multi-port CDR machine.

Action: Retry the command. If the problem persists, there may be a software problem.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0042 Use LD 37 to enable/disable TTY user of APL, CMC, HSL, or LSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0044 Use LD 37 to enable/disable PMS link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0101 x Program was unable to get diagnostic information from CDR link x. The link timed out or had a transmission error 3 times.

Action: Use ECHO test to check link. See comments for CDM0013. Minor lamp lit on attendant console.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0102 x c e More than 5 percent of the writes that have been attempted since counts were reset have encountered write errors. Where: c = number of blocks written; e = number of errors occurred.

Action: If write is being successfully written, suspect the tape or intermittent drive fault. If problem continues to occur, the tape heads should be cleaned or the tape changed. Note that with more than 5 percent write errors on the whole tape, the tape will encounter EOT before the 90 percent indicator is set. If the tape is not being successfully written, it may have to be unloaded. Refer to the tape fault clearing procedures.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0103 x t p r Indicates number of TM errors t, parity errors p, and RBC errors r, that have occurred since the counts were reset. This message is printed if one of the counts is nonzero. TM errors indicate possible drive or tape faults.

Action: Clean tape heads and change tape. If problem persists, refer to the tape drive fault-clearing procedures. Very occasional occurrences of this message with small numbers are acceptable. If the numbers are large or the message occurs regularly, a fault is probably present. Parity errors and RBC errors both indicate drive or interface faults. Replace the QPC130 Tape Interface and/or the cables. If problem persists, tape drive is faulty.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0104 x Tape is 90 percent full on link x. 11,000 blocks have been written onto the tape. (This only occurs with 2400-foot tape reels.)

Action: Change tape.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0105 x Over-temperature has been detected in the CDR cabinet on link x. The CDR machine may be in too warm a location. Minor alarm lamp lit on attendant console.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0106 x Fan failure has been detected in the CDR cabinet on link x.

Action: Check CDR fan operation and filter. Minor alarm lit on attendant console.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0107 x End-of-tape (EOT) was encountered by the drive on link x. The tape has been

Action: Change tape.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0108 x Error counts could not be reset after 3 tries, i.e., counts may not be accurate for the next time the CDR runs.

Action: This message should be treated the same way as CDM101. Minor alarm lamp lit on attendant console.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0109 x The system ID could not be set after 3 tries on link x. The system ID on the tape may be incorrect.

Action: Message should be treated the same way as CDM101. Minor alarm lamp lit on attendant console.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0110 t l Some call records in SL-1 machine have been lost. The total (t) is the number of records created since the counts were reset; and lost (l) is the number that were not recorded. If a CDR port (link or TTY) is disabled, that is probably why the records were lost. If not, the system does not have enough call registers.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0111 x t f ECHO test has failed (f) times out of tries.

Action: Message should be treated the same way as CDM012.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0112 x CDR link x is disabled so that the automatic tests were not performed. Minor alarm lamp lit on attendant console.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0113 x An initialize occurred in the CDR on link x. Refer to CDM118.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0114 x CDR tape drive is in disabled state. No calls are being recorded on tape. Act immediately to minimize number of lost call records.

Action: If drive has had a power failure or if there is a fault code on the CDR maintenance display, see 553-2631-510. If tape is unloaded, send tape for processing and mount new tape. Press LOAD button. Respond to any fault codes. Attempt to make the drive ready for use by pressing RESTORE button. Respond to any fault code.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0115 x Echo test failed. Link did not finish output.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CDM0116 Program tried to run for more than 20 min. Probably indicates software fault but could also occur if a large number of links are equipped on the system and have faults.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0117 x r CDM was loaded automatically for fault reason r on link x. The reasons are: a) CDR has detected a fault and requested service b) the error threshold on link was exceeded c) LD 40 was loaded manually

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0118 x c fp fa pg pc This message indicates that an initialize occurred in the CDR machine. Where c is the cause: 8000 response time-out 4000 write protect violation
2000 watchdog timeout
1000 parity error
0800 software trap
0400 power reset
0000 unknown cause.
c may also contain the value of the CDR maintenance display in the right-most 2 digits. See HEX.
That there can be more than one cause for a trap resulting in a error code which is the hexadecimal sum of those shown.
fp = fault page
fa = fault address
pg = page
pc = program counter.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0119 x Link x is disabled and therefore the automatic diagnostics were not performed for it. Minor alarm lamp lit on attendant console.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0120 x c e Where: c = the number of blocks written, e = the number of errors that have occurred. This message should be treated as CDM102.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0121 x m n t l Fault statistics on link x, where:
m = number of different messages processed n = number of messages not correctly received by CDR t = the number of messages that timed out at the SL-1 l = number of messages that failed the retransmissions These counts are reset whenever Overlay 40 is loaded or when the ENL LINK N command is used from Overlay 42. The error message is output only if n or t is nonzero. Occasional {naks} and {time-outs} counts that do not cause lost messages are probably the result of transient noise on the link and they may be ignored. If messages are being lost, suspect a link fault.

Action: Use ECHO command to test the link.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0122 x s1 u1 f1 s2 u2 f2 s3 u3 f3 Provides statistics for the last 3 tape functions which had errors on link x.

Action: If any other error codes are output, then respond to them. If this is the only error code, then suspect QPC39, QPC130, connecting cables or tape unit to be at fault. See summary for output codes s u and f.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0123 x The device attached to port x is not a Northern Telecom single-port or multi-port CDR machine. If this error occurs with a standard CDR unit, a software problem may be indicated.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0124 x During the running of the midnight routines, an attempt to clear accumulated data for this port from memory to tape failed 3 times on link x. Data may remain in memory.

Action: This should be treated like CDM101. Minor alarm lamp lit on attendant console.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0125 x A software fault in the CDR link x has occurred. Minor alarm lamp lit on attendant console.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0126 x m Because of insufficient memory space, the CDR machine x had to discard m data messages. The discard may occur if the tape drive spends too long not writing. For example, replacing a tape during a period of heavy traffic could cause some data to be lost unless the replacement is executed quickly.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0202 This command is not applicable to the TTY for MSDL, or CPSI cards, and option 81 PTY type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0203 Failed to setup the global pointers to the SDI data structures.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0204 Failed to setup the global pointers to the MSDL data structures.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0205 The MSDL card is not enabled and operational. Therefore the TTY/LINK can not be enabled.

Action: First enable the MSDL card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0213 Cannot use "DIS TTY #" to disable STA administration terminal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0214 Cannot use "ENL TTY #" to enable STA administration terminal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDM0900 A software fault has occurred in CDM or CDMA.

Action: Retry the command if Overlay 42 is being used.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDN: Control DN

Messages

CDN0001 The specified CDN was put to *** Revert to Default process *** by an application on the Link#. The format of this message is: CDNxxxx Link# CDN# Hour Minute Second.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDN0002 The specified CDN was put to control mode by an application on the Link#. The format of this message is: CDNxxxx Link# CDN# Hour Minute Second.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CDN0003 The specified CDN was put to Default mode by an application on the Link#. The format of this message is: CDNxxxx Link# CDN# Hour Minute Second.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CIOD: Core Input/Output Diagnostic (LD 137)

The message output format is: CIOD x y z, where: x = side, y = card and z = port

Messages

CIOD0000 Overlay Program 137 has been loaded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CIOD0001 Invalid command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0002 Invalid argument.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0003 The device number is out-of-range. Enter 0 or 1.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0004 x HDK x test failed. The hard disk on CMDU x failed the test.

Action: Try the test again. If it fails three times, the CDMU needs to be replaced. Contact your technical service support.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0005 The requested device cannot be accessed due to a software error.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0006 That device is already enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0007 That device is already disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0008 x FDK x failed. The floppy disk on CMDU x failed the test.

Action: Try the test again. If it fails three times, the floppy drive needs to be replaced. Contact your technical service support.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0009 Failed to disable device.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0010 Related data (CMDU status) is mismatched due to a software error.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0011 IOP test failed. See fault reporting for the reason for the failure.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0012 x Cannot access CMDU x because the system is in split mode. System must be redundant before attempting this command.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0013 The CMDU number is required.

Action: Enter 0 or 1 to indicate which device.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0014 RDUN test failed because the disk contents are not synchronized.

Action: Be sure to synchronize disks before attempting RDUN.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

CIOD0015 ENL command failed, and device cannot be enabled, because it cannot be accessed.

Action: Be sure device is enabled and cables are connected.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0016 RDUN command failed because the disk redundancy is in disabled state.

Action: Enable the disk redundancy before using the RDUN command.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CIOD0017 SYNC command failed because the disk redundancy is in enabled state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0018 SYNC command failed because of a software mismatch.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CIOD0019 SYNC command failed.

Action: Refer to fault reporting for the reason for the failure.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0020 SYNC command failed because there is no system resource available at this time.

Action: Try again later.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0021 xx SYNC in progress. XX% complete. This is a status message. Synchronization may take a long time. This message helps indicate how far along the synchronization is.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0022XXXX yy CABLE yy is loose, or CMDU yy is inaccessible. The SCSI test was performed successfully on both sides. The test failed because of a loose cable or inaccessible CMDU. Whichever is applicable is printed.
XXXX may be CABL or CMDU: CABL yy means that a cable is loose, or the status is unknown because both CDMUs are inaccessible. CDMU indicates that the CDMU is inaccessible.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0023 Unable to switch to inactive CP. The current CP remains active. The SCSI test was performed on the active side only, and the switchover attempt failed. Refer to CIOD024 for active side information.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0024 XXXX yy This message is associated with CIOD0023 message to display the cable status and CMDUs accessibility on the active side. The test had failed due to either cable is loose or inaccessible CMDU(s). If CMDU on the inactive side is inaccessible, it could be either CMDU is inaccessible or the cable between IOPs is loose.
XXXX may be CABL or CMDU. The text string is variable in length and is depending on the parameter list of the failure components. CABL yy indicates cable might be loose which requires further investigation. CMDU yy indicates which CMDU is inaccessible, if applicable.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0025 Unable to switch back to active CP. The SCSI test was performed on both side, but the system cannot return to the original active CP. The inactive CP is now active. Refer to CIOD026 for status.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0026XXXX yy This message displays cable status and CMDU accessibility for both sides due to the inability to switch back to the original active CP.
XXXX can refer to CABL, or CMDU. Output may be one of the following:
CMDU yy indicates which CMDU is inaccessible.
CABL yy means the cable is loose, or the status in unknown.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0027 SCSI test failed because an invalid address was detected for SCSI address 6 or 7.

Action: Check the drive and address.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0028 No resource is available for overlay input processing.

Action: Try again later.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0029 Both CMDUs are disabled.

Action: Enable a CMDU.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0030 Disk redundancy (RDUN) file level check failed. The CMDU and/or disk redundancy cannot be enabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0031 Abort delayed because a critical write is in progress. The abort will be delayed until the write is complete.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0032 To issue this command, the IOP must be enabled.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0033 To test the IOP, it must be disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0034 To perform the Read/Write test, the CMDU must be enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0035 That response is not allowed for this prompt.

Action: Check the desired response and try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0036 xx Read test in progress. XX% complete. This is a status message output during an exhaustive read test. This test may take a while, so this message helps keep track of the status.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0037 xx Synchronization sector check in progress. XX% complete. This is a status message output during the check. This test may take a while, so this message helps keep track of the status.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0038 Card ID cannot be read.

Action: Reseat or replace the card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0039 SYNC command failed because both CMDUs are disabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0040 x Cannot access CMDU x.

Action: Be sure it is enabled, and check cabling.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

CIOD0041 x Unexpected signal x raised, interfering with LD 137.

Action: Contact your technical service support.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0042 Synchronization failed because the system is in split mode.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0045 To issue the SWAP command, disk redundancy must be enabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0046 Unable to lockout graceful switchover possibility. The switchover was performed while the maintenance command is in progress.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0053 CMDU "x" CD-ROM corrupted or missing

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0056 <test> fails : can't read local hard disk
where <test> can be TEST RDUN or DATA RDUN

Action: check local hard disk

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0057 <test> fails : can't read remote hard disk
where <test> can be TEST RDUN or DATA RDUN

Action: Check remote hard disk

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0058 <test> fails: can't start disk sync
where <test> can be TEST RDUN or DATA RDUN

Action: contact your technical support

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0059 %s aborted
where <test> can be TEST RDUN or DATA RDUN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0100 Valid cable loss. Store current CMDU states.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0101 SCSI cable reconnected. Cannot restore CMDU states because the IOP is disabled.

Action: Re-enable IOP in LD 137 (ENL IOP, ENLT).

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0102 CMDU states previously stored when IOP was disabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0103 x CMDU x hard disk inaccessible. Cannot restore to standby.

Action: Be sure CMDU power is on, and check IOP to IOP cables.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0104 x CMDU x hard disk inaccessible. Cannot restore to active.

Action: Be sure CMDU power is on, and check IOP to IOP cables.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0105 x CMDU x cannot delete hard disk test file.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0106 x CMDU x cannot delete floppy disk test file.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0107 No floppy disk in drive.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0108 Floppy disk not formatted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0109 Floppy disk is Write Protected.

Action: Be sure the write protect tab is closed.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0110 x SCSI cable missing, both CMDUs are disabled.

Action: Check both ends of the IOP to IOP cables.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0111 x Valid cable reconnect. Attempting to restore CMDU states.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0112 Invalid cable loss. Multiple loss messages, states not stored.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0113 Invalid cable loss. CMDU accessible, states not stored.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0114 x CMDU x hard disk has insufficient memory for quick read/write test.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0115 x CMDU x floppy disk has insufficient memory for quick read/write test.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0116 x CMDU x hard disk cannot open file for quick read/write test.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0117 x CMDU x floppy disk cannot open file for quick read/write test.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0118 x CMDU x could not read card ID.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0119 x CMDU x floppy disk cannot create quick test file.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0120 x CMDU x hard disk cannot create quick test file.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0121 x CMDU x hard disk input buffer malloc err: quick test.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0122 x CMDU x floppy disk input buffer malloc err: quick test.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0123 x CMDU x is disabled due to fault monitoring.

Action: Test and, if necessary, replace the CMDU.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0124 x CMDU x is disabled because IOP to IOP cable loss.

Action: Check both ends of the cable.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0125 x CMDU x is disabled because the IOP is disabled.

Action: Re-enable the IOP from LD 137 (ENL IOP, ENLT)

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0126 x CMDU x is disabled. Active CP cannot access Standby CMDU because system is in split mode.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0128 CMDU x disabled because of a hardware/software mismatch.

Action: Re-enable CMDU from LD 137.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0129 x CMDU x disabled because it could not access the hard disk. Be sure CMDU power is on.

Action: Check both ends of the IOP to CMDU SCSI cable.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0130 x CMDU x disabled because of a software mismatch.

Action: Re-enable CMDU from OVL 137 (ENL CMDU 0/1).

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0131 x CMDU x restored to standby because the IOP was enabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0132 x CMDU x restored to active because the IOP was enabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0133 x CMDU x restored to standby.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0134 x CMDU x restored to active.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0135 x CMDU x is standby due to switchover.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0136 x CMDU x is active due to switchover.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0137 x CMDU x is standby due to warm start.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0138 x CMDU x is active due to warm start.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0139 x CMDU x is standby due to cold start.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0140 x CMDU x is active due to cold start.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0141 x CMDU x is disabled because it cannot access the hard disk due to cold start.

Action: Be sure CMDU power is on, and cables are in place.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0142 x CMDU x is disabled because it cannot access the hard disk due to warm start.

Action: Be sure CMDU power is on, and cables are in place.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0143 x CMDU x is disabled because it cannot access the hard disk due to switchover.

Action: Be sure CMDU power is on, and cables are in place.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0144 x CMDU x is active due to cold start (was on standby).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0145 x CMDU x is active due to warm start (was on standby).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0146 x CMDU x is active due to switchover (was on standby).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0147 x CMDU x is active due to fault monitoring (was on standby).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0148 x CMDU x is disabled because system cold started in split mode.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0149 x CMDU x is disabled because system warm started in split mode.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0150 x CMDU x is disabled because system has switched over into split mode.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0151 x Cannot restore CMDU x to standby state because system is in split mode.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0152 x Cannot restore CMDU x to active state because system is in split mode.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0153 x CMDU x active due to IOP enabling (was standby).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0154 x CMDU x active due to SCSI cable reconnection (was on standby).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0155 Both CMDU hard disks are inaccessible

Action: Be sure the CMDU power is on, and cables are in place.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0156 CMDU x became active (was standby).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0157 INFO: CMDU "a" is ACTIVE, RDUN is "b".

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0158 CMDU x DISABLED: cannot access hard disk (warm start).

Action: Check if CMDU plugged in and powered up.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0159 CMDU x DISABLED: cannot access hard disk (cold start).

Action: Check if CMDU plugged in and powered up.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0160 CMDU was removed: automatically disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0161 CMDU still disabled since it is not plugged in.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0162 CMDU x hdisk inaccessible: cannot restore to ACTIVE.

Action: Check if CMDU plugged in and powered up.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0163 CMDU reinserted: but disabled since IOP disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0164 Cluster number beyond normal range: {clustNum} {filename}

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0165 Cluster incorrectly terminated: {clustNum} {filename}

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0166 Cluster multiply assigned: {filename}

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0167 File size longer than cluster chain: {fileName}

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0168 Clusters lost in the FAT = {no of lostClusters}

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0169 Illegal file name {oldName}, renamed as {newName}

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0174 Directory . is corrupted. Please replace the removable media if it is corrupted. Otherwise REINSTALL SOFTWARE on the hard disk after using TOOLS MENU to INITIALIZE Unprotected Partition.

Action: Check the removable media for corruption and replace it if found corrupted. Else, initialize unprotected partition using tools menu and reinstall software.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0203 Customer ID number mismatch.

Action: Be sure the correct security cartridge is on the IOP.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0204 Machine type mismatch.

Action: Be sure the correct security cartridge is on the IOP.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0205 System type or version number mismatch.

Action: Be sure the correct security cartridge is on the IOP.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0206 System issue number mismatch.

Action: Be sure the correct security cartridge is on the IOP.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0207 Security cartridge data not valid.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0208 Failed to read security cartridge.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0209 Mismatch between CP/x Card and Software.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0300 No IOP object can be created during HI OBJ creation phase.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0301 x y IOP x in slot y is not responding.

Action: Be sure IOP is enabled. Reseat or replace IOP if necessary.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0302 x y IOP x in slot y detects both CMDUs becoming inaccessible.

Action: Check both ends of the IOP to IOP cables. Check both CMDUs.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0303 IOP x in slot y detects either or both CMDUs becoming inaccessible.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0305 IOP x in slot y fails SCSI controller test.

Action: Reseat or replace the IOP.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0306 IOP x in slot y fails to program/enable IOP BIC window.

Action: Reseat or replace the IOP.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0307 IOP x in slot y cannot send message to IOP card.

Action: Reinitialize system with manual INIT button.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0308 IOP x in slot y space manager cannot allocate CSR address.

Action: Reload the system with the Manual reload button.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0309 IOP cannot write to IOP database file.

Action: Check CMDU power.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0310 IOP cannot create binary semaphore for IP.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0311 IOP cannot create IOP class.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0312 IOP x in slot y cannot be created.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0313 IOP x in slot y cannot enable IOP.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0314 x IOP Cannot open x database file.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0315 x IOP x database file is empty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0316 x IOP release number is not found in x database file.

Action: Restore database from backup disks.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0317 x y IOP x in slot y security cartridge test failed.

Action: Reseat or replace security cartridge.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0318 x y IOP x in slot y fails to take SCSI low level semaphore.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0319 x y IOP x in slot y fails to give SCSI low level semaphore.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0320 x y IOP x in slot y fails to take SCSI high level semaphore.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0321 x y IOP x in slot y fails to give SCSI high level semaphore.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0322 x y IOP x in slot y timeout waiting for response from control register test.

Action: Reseat or replace the IOP.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0323 x y IOP x in slot y BIC test failed.

Action: Reseat or replace the IOP.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0324 x y IOP x in slot y timeout waiting for response from BIC test.

Action: Reseat or replace the IOP.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0325 x y IOP switchover graceful call failed with retCode n.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0339 x y IOP x in slot y SCSI cable test failed.

Action: Check software. Check both ends of the IOP to IOP SCSI cable and both cDMUs.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0341 x y IOP x in slot y fails to get IOP general register.

Action: Reseat or replace the IOP.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0343 x y IOP x in slot y fails to get general register.

Action: Reseat or replace the IOP.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0344 x y IOP x in slot y fails to set IPB/Local T/O, EI mapping, TOC or Arb ID.

Action: Reseat or replace the IOP.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0346 x y IOP x in slot y fails to read BIC card ID.

Action: Reseat or replace the IOP.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0347 x y IOP x in slot y space manager cannot allocate IPB address.

Action: Reload the system with the Manual reload button.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0348 x y IOP x in slot y fails to program SCSI controller.

Action: Check software.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0349 x y IOP x in slot y installing event interrupt ISR failure on CP.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0350 x y IOP x in slot y control register test failed.

Action: Rerun test and replace IOP if test fails again.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0351 x y IOP x in slot y timeout waiting for response from security cartridge test.

Action: Replace or reseat security cartridge/dongle on IOP/IODU.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0352 x y IOP x in slot y i timeout waiting for response from SCSI control test.

Action: Be sure IOP is enabled.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0353 x y IOP x in slot y timeout waiting for response from SCSI cable test.

Action: Check both ends of the IOP to IOP cable.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0354 Hunt: Illegal response from IOP to ping test message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0355 Hunt: No response from IOP to ping test message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0356 Hunt: Recognized IOP did not complete self-test.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0357 Hunt: Recognized IOP failed self-test.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0358 Hunt: IOP x y did not pass self-test.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0359 Hunt: IOP x y failed ping test.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0360 Hunt: No IOPs recognized on side x.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CIOD0361 IOP x in slot y: detects CMDU becoming accessible.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0362 IOP x in slot y: detects CMDU becoming inaccessible.

Action: Check CMDU for proper backplane seating.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0363 Ethernet has been restored to ACTIVE because the IOP is enabled.

Action: Information only. If this message appears repeatedly, or is associated with a system problem, contact your local support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CIOD0364 Ethernet has been disabled because the IOP is disabled.

Action: Information only if the IOP is manually disabled. If a manual disable has not been done, investigate why the IOP is disabled.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CLKC: Clock Controller

Messages

CLKC0001 This vintage of clock controller hardware does not support the FDL option.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CLKC0002 Warning: This vintage of clock controller hardware does not support the FULL option.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CLKC0003 Invalid RST CC command for this vintage of clock controller hardware. This command is only supported for the CLKC card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0004 Invalid SEFT CC command for this vintage of clock controller hardware. This command is only supported for the CLKC card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0005 Invalid IDC command for this vintage of clock controller hardware. This command is only supported for the CLKC card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0006 CLKC card is not operational. Cannot read IDC information.

Action: Enable the card and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0007 CLKC card is not operational. Cannot read full status from the card.

Action: Enable the card and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0008 The command entered required that information be read from or write to a CLKC card. The specified CLKC card is not present in the system, or the (address) switch settings do not agree with the database.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0009 Cannot reset (or execute self-tests) on the card right now since the device enabled bit is set, meaning a message response is currently pending.

Action: Attempt the self test command again; when the response pending condition clears, as long as the card is Manually Disabled, the reset (and self tests) should execute.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0010 Cannot reset (or execute self tests) on the card because the card is not in manually disabled state.

Action: Disable the card and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0011 Time out waiting for the self tests to complete.

Action: Wait at least five minutes, then try again. Under certain unusual circumstances, self tests can take approximately five minutes; however, this should only occur when the flash EPROM on the card is new of has been completely erased.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0012 The CLKC card was removed from its slot, or the card reset itself during the self-tests.

Action: If the card was removed, execute the self-tests again and do not remove the card from its slot until the tests are complete. If the card was not removed, execute the self-tests again. If this message appears more than twice, replace the CLKC card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0013 MSDL functionality for CLKC (NTRB53) card did not get disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0015 The number of parameters for the Clock Controller command is incorrect.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0016 The card number in the command is out-of-range or invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0017 Cannot enable the card unless it is in Manually Disabled (MAN DSBL) state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0018 Cannot disable card unless it is in the Enabled (ENBL) state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0019 No response received to the enable card command.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0020 The response message from the card to the Overlay indicates failure to enable/disable.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0021 No response received to the disable card command. The card is set to the Manually Disabled (MAN DSBL) state anyway.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0022 The command entered requires that a message be sent to the CLKC card. The Meridian 1 was unable to build the message since the buffer was not free. Try again later. If this message continues to be generated, continue with the Action.

Action: If the card is enabled, wait for a few minutes, as the card may have encountered a problem that warrants recovery, or if the card is manually disabled, reset the card using the RST CC x command in OVL 60, or execute self tests using the SEFT CC x command in OVL60.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0023 Failed enable attempt. If this message is not accompanied by any other error message, the card may be in the process of performing self-tests or the self-tests may have already failed.

Action: Wait a few minutes, then execute the self-tests with the SLFT MSDL x command. If self-tests pass, try to enable the card again.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0024 The fourth parameter of the command is unrecognized or unimplemented.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0025 Began to download the CLKC basecode but stopped before finishing. There should be an accompanying SDL error message, so refer to the information on that message for the failure reason.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0026 Cannot enable the card because it is not present in the system.

Action: If the card in question is believed to be present, check if the switch settings on the card agree with the device number entered in this command.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0027 Unable to allocate data space for CLKC related MSDL structure.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0028 Bank 0 of the CLKC loadware is used for the Clock Controller card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CLKC0300 data The CLKC background audit has changed the card state. In the cases where the card was previously enabled and now is no longer enabled, another CLKC message will indicate the reason for the state change. When making a state transition due to a fatal error on the card, the reason for the fatal error is displayed in this message. This is an informational message and requires no action by the craftsperson.
Output data: CLKC0300 x FROM: aaaa TO: bbbb TIME time REASON cccc

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CMON: Core Monitor

The message output format is: CMON x y z, where x = side, y = card and z = port.

Messages

CMON0106 System detected an error on the card with PEC <PEC> in core <CPU side> slot <card slot>, <error info>.

Action: Reseat or replace the corresponding card if the problem persists.Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CMON0400 x y z m The mask value of the CNI port on core side x, slot y, port z, mask m does not match the software image. The hardware image is being restored.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CMON0401 CNI intermittent interrupt occurring.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CMON0402 x y z Core side x, slot y, port z cable 1 is detected. The system is putting it into Normal mode.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CMON0403 x y z Core side x, slot y, port z cable 1 is lost. The system is putting it into Disabled mode.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CMON0404 x y z Core side x, slot y, port z cable 2 is detected. The system is putting it into Normal mode.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CMON0405 x y z Core side x, slot y, port z cable 2 is lost. The system is putting it into Disabled mode.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CMON0406 x y z Core side x, slot y, port z remote power is detected. The system is putting it into Normal mode.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CMON0407 x y z Core side x, slot y, port z remote power is lost. The system is putting it into Disabled mode.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CMON0408 x y z Core side x, slot y, port z 3PE physical switch is enabled. The system is putting it into Normal mode.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CMON0409 x y z Core side x, slot y, port z 3PE physical switch is disabled. The system is putting it into Disabled mode.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CMON0410 x y z An event interrupt has been lost on core side x, slot y, port z.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CMON0411 x y Core side x, slot y CNI physical switch is enabled. The system is putting it into Normal mode.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CMON0412 x y Core side x, slot y CNI physical switch is disabled. The system is putting it into Disabled mode.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CND: Caller's Name Display

The Caller's Name Display Feature allows the storage of the users names in an Auxiliary computer such as a Property Management System (PMS). Problems with the link to the PMS are indicated by CND messages.

Messages

CND0000 Program Identifier

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CNF: Conference Circuit Diagnostic (LD 38)

The Conference Circuit Diagnostic program is used to detect and isolate circuit faults on the system conferencing equipment. The CNF messages are output in response to commands issued in LD 38.
LD 38 can detect problems on conference circuits such as:
channel faults on the network card which interfaces a conference card to the system
channel faults on the conference card
conference faults associated with conferee group numbers
switching faults controlling the attenuation feature
The program is used to:
Check the status of the channels and the conferee groups.
Clear alarms and displays.

Messages

CNF0000 Program Identifier

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CNF0001 Invalid command.

Action: Check command format and try again.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0002 Invalid argument.

Action: Check command format and try again.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0004 Loop or conferee group out-of-range. Loop range is 0 to 158; conferee group range is 1 to 15.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0006 Requested loop is not defined in the system or is not a conference group.

Action: Check data and begin again.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0007 Requested loop has been disabled.

Action: Use ENLL command before going further.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0008 Requested conference loop is in use.

Action: Try another conference loop.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0009 The CNFC STEP command requires a two-party conference. More or fewer sets are not allowed.

Action: Ensure that only two sets are in conference. If not, use END command to cancel the conference. Use the CNFC MAN L C command to set up two manual conferences by dialing SPRE 93 on any two sets, where SPRE is the customer's Special Service Prefix code.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0020 loop Conference pack failed to respond.

Action: Check enable switch on the pack. If pack still does not respond, it is probably due to a fault on Conference pack. If fault persists after pack is replaced, suspect Peripheral Signaling packs. Minor alarm lamp lit on Attendant Console.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0021 loop Channel fault found on Conference pack. Minor alarm lamp lit on Attendant Console.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0022 loop Channel fault found on conference pack. Minor alarm lamp lit on Attendant Console.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0023 loop Conference fault found with one or more conferee groups on conference pack. May also be faulty network pack. Minor alarm lamp lit on Attendant Console.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0025 loop Listen-only feature is not working on conference pack. Minor alarm lamp lit on Attendant Console.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0026 Attenuation level 12.2 dB is faulty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0027 Attenuation level 10.4 dB is faulty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0028 Attenuation level 8.2 dB is faulty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0029 Attenuation level 7.2 dB is faulty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0030 Attenuation level 5.4 dB is faulty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0031 Attenuation level 4.0 dB is faulty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0032 Attenuation level 1.2 dB is faulty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0033 TSM memory faulty. The pack is faulty and should be replaced.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNF0100 Cannot use the ENLX (Enable) or DISX (Disable) commands on a non-XCT card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CNF0101 The XCT card is already enabled/disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CNF0102 On ENLX (enable Conference/TDS card) did not receive the message verifying download completion within six seconds.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CNF0103 CNFC L did not receive the self test result within ten seconds.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

CNF0104 Received an unexpected message from the Conference/TDS card.

Action: Use the DISX command to disable the card and retry the ENLX command.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CNF0107 Superloop numbers must be a multiple of four.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CNF0108 Shelf parameter is out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CNF0109 Card parameter is out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CNF0110 Unit parameter is out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CNF0111 This command is not available for VXCT components, please use LD 34 commands

Action: Please check the parameters used.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CNI: Core to Network Interface

The message output format is: CNI x y z, where x = side, y = card, and z = pfsort

Messages

CNI0000 x y z CNIP x y z: Intermittent interrupt occurring.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CNI0001 x y z CNIP x y z: CNI-3PE cable 1 (top) detected.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0002 x y z CNIP x y z: CNI-3PE cable 1 (top) lost.

Action: Check both connectors.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0003 x y z CNIP x y z: CNI-3PE cable 2 (bottom) detected.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0004 x y z CNIP x y z: CNI-3PE cable 2 (bottom) lost.

Action: Check both connector ends of the cable.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0005 x y z CNIP x y z: Remote power (3PE) detected.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0006 x y z CNIP x y z: Remote power (3PE) lost.

Action: Check Network power or cables for cross connections.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0007 x y z CNIP x y z: 3PE switch has been enabled.

Action: Check 3PE switch or cables for cross connections.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0009 x y z CNIP x y z: Event interrupt lost. Mask REG = n. Re-enabling all interrupts.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0010 x y z CNIP x y z: Faceplate switch enabled.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0012 x y z CNIP x y z: Putting port into Disabled mode.
** Warning: Attached group will be Out-of-Service **

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CNI0013 x y z CNIP x y z: Putting port into Normal/Enabled mode.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CNI0014 CNIP x y z: CNI-3PE cable detected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CNI0015 CNIP x y z: CNI-3PE cable lost.

Action: Check both connectors at the ends of the CNI-3PE cable.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0016 The system detected CNI errors and disabled all CNI interrupts on core <CPU side>.
The system will trigger a switchover.

Action: Look for other CNI error messages on the reported core for necessary actions.
Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0017 The system recovered from CNI errors and enabled all CNI interrupts on core <CPU side>.

Action: Look for other CNI error messages on both cores for necessary actions.
Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0020 x y z CNIP x y z: Failure to change port mode.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0050 CNIP x y z: Failure to access CNI port hardware.

Action: Check CNI Enable/Disable switch, or replace CNI card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0051 CNIP x y z: Failure to unmask event interrupt.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0052 x CNIP x y z: Mask x does not match. Interrupt being unmasked.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0053 x CNIP x y z: Mask x does not match. Interrupt being masked.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0054 CNIP x y z: Could not find the source of the interrupt.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0055 l s c CNIP x y z: Testing port l s c u.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0056 CNIP x y z: Interrupt line x is stuck. Unmasking line.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0061v w x y z CNIP x y z: LBA = v, LBD = w, BERZ = x, CR = y, SR = z

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CNI0062 CNIP x y z: The remote device is not accessible.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CNI0065 CNIPMon: - EILOST reported, mask = n.

Action: Turn on "cnipMaskAutoRestore" to recover.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CNI0066 CNIP Mon - Switchover requested; side x is deemed better.

Action: Check hardware or ENL disabled hardware or suspect side.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

CNI0070 CNIP x y z: EI x register does not match. SW = n, HW = m. Restoring.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CNI0071 EI Unmasking line x failed. Mask Reg = n.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CNI0073 CNIP x y z: Maintenance Interrupt Threshold exceeded. Subsequent changes in 3PE/cable status will be ignored.

Action: Check 3PE and CNI-3PE cable (if applicable) then re-enable CNI.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

CNI0074 CNIP x y z: EI3 address repaired. EI3 address was set to: a. EI3 address restored to: b.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

CNI0075 CNIP x y z: cause for EI3 event unknown. Forcing the port into NORMAL mode.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

CNI0200 x CNI card configured but not present in slot x. Database mismatch.

Action: Be sure the card is in the correct slot.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CNI0201 CNI x y : Watchdog timeout detected count = n.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

COM: Data Communication

Messages

COM0000 Network interface driver: Device unit %d is initialized OK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

COM0001 Network interface driver: Unit %d is being restarted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0002 Network interface driver is unable to restart the broadcast threshold watchdog.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0003 Network interface driver is temporarily shut-down due to excess broadcasts.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

COM0004 Network interface driver: Restarted after being shut-down (broadcast).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

COM0005 Network interface driver: Inattatch; error return from giaIntSet call.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0006 Network interface driver: Device unit %d initialization failed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0007 Network interface driver: No carrier detection on device unit %d.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

COM0008 Network interface driver: Unit %d is being reset.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

COM0009 Network interface driver: A fatal problem was encountered and the threshold has been reached. Attempt to switch-over form side %d.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0010 Network interface driver: Error creating transmitter semaphore.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0011 Network interface driver: Inattach; insufficient memory provided.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0012 Network interface driver: Device requires cache coherent memory.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0013 Network interface driver: System memory unavailable.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0014 Network interface driver: Unable to create broadcast threshold.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0015 Network interface driver: Unable to switch-over.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0016 Point-to-Point Protocol: Session is up.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0017 Point-to-Point Protocol: Session is down.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0018 Point-to-Point Protocol: Echo failed, link is down.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

COM0040 100 Base T driver: broadcast Restart on port x, where x is the port number

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

COM0041 100 Base T driver: Broadcast storm on port x, where x is the port number

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

COM0062 10 BaseT driver: Broadcast storm, broadcast messages being rejected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

COM0063 10 BaseT driver: Broadcast messages being accepted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

COM0064 10 BaseT driver: Receiving Unicast messages faster than threshold limit. Last source IP address: xx

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

COM0065 Ethernet Driver : Timeout occured in lnInit( ) for unit %d ,chip initialisation failed.

Action: Contact Technical Support if problem persists

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

COM0066 Ethernet driver: unit xx is temporarily shut-down due to excessive input.

Action:

Severity: info. **Critical to Monitor:** No. **SNMP trap:** No

COM0067 Ethernet driver unable to create rate protection watchdog for unit %d.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

COM0068 Ethernet driver is temporarily shut down due to excessive traffic.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

COM0069 Ethernet driver restarted after being shut down due to excessive traffic.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

COM0070 Ethernet driver unable to restart rate protection watchdog.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CRI: Carrier Remote IPE

Messages

CRI1005 SUPL XXX Local Carrier 0 Alarm Level 0 OK

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1006 SUPL XXX Carrier 0 MMI enabled

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CRI1010 SUPL XXX Local Carrier 0 Alarm Level 1 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1020 SUPL XXX Local Carrier 0 Alarm Level 2 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1030 SUPL XXX Local Carrier 0 Alarm Level 3 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1031 SUPL XXX Local Carrier 0 Alarm Level 3 Frame Slip THRSH Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1032 SUPL XXX Local Carrier 0 Alarm Level 3 Loss of Signal

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1033 SUPL XXX Local Carrier 0 Alarm Level 3 Blue Alarm

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1034 SUPL XXX Local Carrier 0 Alarm Level 3 Out of Frame

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1036 SUPL XXX Carrier 0 MMI disabled

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1105 SUPL XXX Local Carrier 1 Alarm Level 0 OK

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1106 SUPL XXX Carrier 1 MMI enabled

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1110 SUPL XXX Local Carrier 1 Alarm Level 1 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1120 SUPL XXX Local Carrier 1 Alarm Level 2 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1130 SUPL XXX Local Carrier 1 Alarm Level 3 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1131 SUPL XXX Local Carrier 1 Alarm Level 3 Frame Slip THRSH Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1132 SUPL XXX Local Carrier 1 Alarm Level 3 Loss of Signal

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1133 SUPL XXX Local Carrier 1 Alarm Level 3 Blue Alarm

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1134 SUPL XXX Local Carrier 1 Alarm Level 3 Out of Frame

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1136 SUPL XXX Carrier 1 MMI disabled

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1205 SUPL XXX Local Carrier 2 Alarm Level 0 OK

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1206 SUPL XXX Carrier 2 MMI enabled

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1210 SUPL XXX Local Carrier 2 Alarm Level 1 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1220 SUPL XXX Local Carrier 2 Alarm Level 2 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1230 SUPL XXX Local Carrier 2 Alarm Level 3 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1231 SUPL XXX Local Carrier 2 Alarm Level 3 Frame Slip THRSH Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1232 SUPL XXX Local Carrier 2 Alarm Level 3 Loss of Signal

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1233 SUPL XXX Local Carrier 2 Alarm Level 3 Blue Alarm

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1234 SUPL XXX Local Carrier 2 Alarm Level 3 Out of Frame

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI1236 SUPL XXX Carrier 2 MMI disabled

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2005 SUPL XXX Remote Carrier 0 Alarm Level 0 OK

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2010 SUPL XXX Remote Carrier 0 Alarm Level 1 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2020 SUPL XXX Remote Carrier 0 Alarm Level 2 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2030 SUPL XXX Remote Carrier 0 Alarm Level 3 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2031 SUPL XXX Remote Carrier 0 Alarm Level 3 Frame Slip THRSH Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2032 SUPL XXX Remote Carrier 0 Alarm Level 3 Loss of Signal

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2033 SUPL XXX Remote Carrier 0 Alarm Level 3 Blue Alarm

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2034 SUPL XXX Remote Carrier 0 Alarm Level 3 Out of Frame

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2105 SUPL XXX Remote Carrier 1 Alarm Level 0 OK

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2110 SUPL XXX Remote Carrier 1 Alarm Level 1 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2120 SUPL XXX Remote Carrier 1 Alarm Level 2 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2130 SUPL XXX Remote Carrier 1 Alarm Level 3 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2131 SUPL XXX Remote Carrier 1 Alarm Level 3 Frame Slip THRSH Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2132 SUPL XXX Remote Carrier 1 Alarm Level 3 Loss of Signal

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2133 SUPL XXX Remote Carrier 1 Alarm Level 3 Blue Alarm

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2134 SUPL XXX Remote Carrier 1 Alarm Level 3 Out of Frame

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2205 SUPL XXX Remote Carrier 2 Alarm Level 0 OK

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2210 SUPL XXX Remote Carrier 2 Alarm Level 1 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2220 SUPL XXX Remote Carrier 2 Alarm Level 2 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2230 SUPL XXX Remote Carrier 2 Alarm Level 3 B.E.R. Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2231 SUPL XXX Remote Carrier 2 Alarm Level 3 Frame Slip THRSH Exceeded

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2232 SUPL XXX Remote Carrier 2 Alarm Level 3 Loss of Signal

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2233 SUPL XXX Remote Carrier 2 Alarm Level 3 Blue Alarm

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI2234 SUPL XXX Remote Carrier 2 Alarm Level 3 Out of Frame

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI3301 SUPL XXX External Alarm 1 cleared

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI3302 SUPL XXX External Alarm 2 cleared

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI3303 SUPL XXX External Alarm 3 cleared

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI3311 SUPL XXX External Alarm 1 Set

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI3312 SUPL XXX External Alarm 2 Set

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI3313 SUPL XXX External Alarm 3 Set

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRI4437 No response or the response was too slow (software timed out to avoid INIT within INIT) from the carrier hardware during Carrier Remote Interface initialization update. If the message is output again with the same loop number,
then it is an indication that there is a hardware fault in either the LCI or RCI card.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRMN: Call Register Monitor

CRMN messages report the status of call register usage within the switch.

Messages

CRMN0001 High Call Register usage; Pcnt Used= p, Num Used= x, Num CR= y
More than p percent of the call registers (CRs) allocated in the system are in use. There are y CRs allocated and x of them are in use.
This message prints when the number of call registers used is greater than or equal to 80 % of the total number of call registers configured.

Action: If this error occurs regularly the number of CRs configured needs to be increased, which requires a system initialization. If the percentage reaches 99% call processing, error monitoring, or CDR may be affected.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CRMN0002 Call Register Usage
CR requests, maximum CRs used in period, hours, minutes, seconds, maximum CRs used since 12 A.M., hour of max CRs, minute of max CRs, seconds of max CRs, maximum CRs used since initialization, year, month, day, hour, minute, second of max CRs since init.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

CSA: Command and Status Link Diagnostic (LD 48)

The Command and Status Link is an application protocol used for communication between the system CPU and an external Value Added Server (VAS) such as the Meridian Mail MP. The CSL uses an Enhanced Serial Data Interface (ESDI) card.
The CSL and ESDI are maintained by the Link Diagnostic program (LD 48). The following messages indicate status and error conditions of the CSL software and/or the ESDI card.
With Release 19 or later, and Alarm Filtering (ALRM_FILTER) package 243 equipped, a new expanded format is used to give system message information. When applicable, both display formats are shown.

Messages

CSA0001 n t x CSL n cannot be brought up automatically at system time t.
Unformatted: CSA001 N T X
Formatted: CSA001 dd/mm
OPRDAT: N X
n = CSL number
t = system time (only appears when unformatted)
x = 1. ESDI is in invalid state
2. ASIM/DLC data base error.
3. DLI data base error
4. ESDI failed the test
5. ASIM/DLC not enabled
6. DLI not enabled or is in alarm condition
7. ASIM setup failed
8. ESDI HDLC link layer setup failed
9. ESDI no response to the SL-1's command.
10. Far-end did not return the polling message.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0002 n t x CSL n is out-of-service at system time t.
Unformatted: CSA002 N T X
Formatted: CSA002 dd/mm/yy 00009 MSG
OPRDAT: N X
n = CSL number
t = system time (only appears when unformatted)
x =

1. ESDI is out-of-service
2. SL-1 DLI is out-of-service
3. Protocol fault (InfoLink)
4. Polling message time out.
5. The Layer two of MSDL is down.
6. ELAN network interface is disconnected.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0003 n t

CSL n is now active, at system time t.
Unformatted: CSA003 N T
Formatted: CSA003 dd/mm/yy 00009 MSG OPRDAT: N

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0004 n t

CSL n is now standby, at system time t.
Unformatted: CSA004 N T
Formatted: CSA004 dd/mm/yy 00009 MSG
OPRDAT: N
n = CSL number
t = system time (only appears when unformatted)

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0005 n x y

The message threshold on an ISDN/AP link n has overflowed.
Where: x = OVD message sent across the link
y = number of messages received during the last time interval.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0100 q t

Warning: The available Call Registers in the AML queue is down to 20 percent of total resource.
Where: q = I for input queue or O for output queue
t = the system timestamp.
The message appears in the following formats:
CSA100 {I} {timestamp}
SYS: {#CR in System msg queue}
CPI: {#CR in Call Processing msg queue}
ADM: {#CR in Admin./Maint. msg queue}
CSA100 {O} {timestamp}

AML:{link#}
S: {CR in the queue for this link}
AML: {other configured output link}
S: {...} ADM: {...} S: {...} .....

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0101 q t

Overflow: The available Call Registers in the AML queue is down to 0 percent of total resource.
Where:
q = I for input queue or O for output queue
t = the system timestamp.
If there are two or more CSA100 warning messages in a week, increase the value of CSQI and CSQO in LD 17.
The message appears in the following formats:
CSA101 {I} {timestamp} SYS:{#CR in System msg queue}
CPI: {#CR in Call Processing msg queue}
ADM: {#CR in Admin./Maint. msg queue}
CSA101 {0} {timestamp} AML: {link#}
S: {CR in the queue for this link}
AML:{other configured output link}
S: {...} ADM:{...} S:{...} .....

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0102 q time

Recover: The available call registers in the AML queue has recovered to 40% of total resource.
q = I for input queue
q = O for output queue
time = the system timestamp
If there are two or more CSA102 overflow messages in a day for one week, the system should be re-engineered or upgraded to a faster machine type.
The message appears in the following formats:
CSA102 {I} {timestamp}
SYS:{#CR in System msg queue}
CPI: {#CR in Call Processing msg queue}
ADM: {#CR in Admin./Maint. msg queue}
CSA102 {0} {timestamp}AML:{link#}

S:,#CR in the queue for this link}
AML:{other configured output link}
S: {...} ADM:{...} S:{...} .....

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0103 PROG_CR for deacquire cannot be allocated after finished revert to default process.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0104 n a t CCR READY bit set, CCR is now Active. Where
n : Link Number
t : Time Stamp
CSA104 prints when SL-1 receives Start Up or Flow Control messages, or after SL-1 initialized.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0105 n a t CCR READY bit reset, CCR is now Disabled. Where:
n : Link Number
t : Time Stamp
CSA105 prints when system receives Shut Down, CCR died, 10 consecutive timeout, ESDI cable being poured, or link disabled messages, and after SL-1 initialized.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0106 Link congestion or slow response time detection on the Application Module Link. Cleaning up link.
The format of CSA106 is as follows: CSA### {AML link#} {hours} {minutes} {seconds} {o} {si} {cpi}
Where:
= 106 or 107
AML link # = the AML link number for the application

o = queue length of the AML output queue for the application
si = queue length of all AML system input queues
cpi = queue length of all AML call processing input queues

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0107 Link cleanup completed. This message is tied directly to last CSA106 message.
The format of CSA107 is as follows: CSA### {AML link#} {hours} {minutes} {seconds} {o} {si} {cpi}
Where:
= 106 or 107
AML link # = the AML link number for the application
o = queue length of the AML output queue for the application
si = queue length of all AML system input queues
cpi = queue length of all AML call processing input queues

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0108 cpi = queue length of all AML call processing input queues
CSA0108
This CDN is being switched to default mode because:
1. CDN is unknown to the application.
2. No call script is defined for the CDN.
The Craftperson is responsible to fix the problem and reset the CDN back to the controlled mode if desired. The format of CSA 108 is as follows: CSA108 {CDN} {cust no} {reason code}
Where reason code = (no call script is defined for the CDN.) (undefined CD)

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0109 Process deacquire all is in progress

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSA0110 The overloaded CSL MSDL port needs to be disabled before it can be enabled.

Action: Place the AML LINK in the manually disabled mode with the command DIS AML x. Enable the Link with the command ENL AML x.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

CSC: Customer Service Change

The Customer Service Change messages indicate problems and progress within the Attendant Administration and Automatic Set Relocation features.

Messages

CSC0001 Access code (password) entered from console was incorrect.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CSC0002 Cannot login because currently running program refuses to leave.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CSC0006 Someone else has logged in and replaced the Attendant Administration user.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CSC0007 An error was encountered trying to load a program.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CSC0008 Supervisory Console package equipped. BCS stations cannot be allocated to the third TN of supervised attendant.
Where: x = TN (l s c u) is the third TN of supervised attendant.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CSC0009 TN XX was converted from type YYYY to type ZZZZ as a result of Flexible Registration.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0010 x y The first message produced by a relocation at the point the set leaves the system. It gives the TN the set is relocating from, and the identification code entered. Where : x = old TN of set and y = ID code entered

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0011 x y The second message produced by a set relocation at the point the set re-enters the system. It gives the old and new TN of the set. Where : x = old TN (l s c u) of set and y = new TN of set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0012 x A set cannot be relocated back in. It gives the old TN of the set. Where : x = old TN of set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0013 x y A set reassigned back in has been de-assigned as AST for a DN. Where : x = TN of set and y = Prime DN of set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0014 TN XX was converted from type YYYY to type ZZZZ as a result of Upgrade Registration. CLS FRD was also set for this TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0100 x y Set Installation message indicating that a set or trunk has been installed using AINS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0101 x Set Installation message indicating that a set or trunk has been removed from the database using AINS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0102 DN xxxx NEW MARP l s c u The DN xxxx appearance for a MARP TN has been changed in Attendant Administration. The new MARP for DN xxxx has defaulted to TN l s c u.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

CSC0103 Model set cannot be installed because ISM limit would be exceeded.
Output:
x = model used for this set
y = TN (l s c u) of this set

Action: Check ISM limits in overlay 22.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0104 x y z Flexible Call Forward No Answer DN (FDN) updated through User Selectable Call Redirection (USCR) from telephone. Where : x = tn (l s c u), y = old FDN, and z = new FDN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0105 x y z Hunt DN updated through User Selectable Call Redirection (USCR) from telephone. Where : x = tn (l s c u) , y = old Hunt DN and z = new Hunt DN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0106 x y z External Call Forward No Answer DN (EFD) updated through User Selectable Call Redirection (USCR) from telephone. Where : x = tn (l s c u), y = old EFD, and z = new EFD.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0107 x y z External Hunt DN (EHT) updated through User Selectable Call Redirection (USCR) from telephone. Where : x = tn (l s c u), y = old EHT, and z = new EHT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0108 x y z Ringing Cycle Option (RCO) updated through User Selectable Call Redirection (USCR) from telephone. Where : x = tn (l s c u), y = old Ringing Cycle Option (RCO), and z = new RCO.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0109 x y Unacceptable Flexible Call Forward No Answer DN (FDN) dialed during User Selectable Call Redirection (USCR) programming from telephone. Invalid data was not stored. Where : x = tn (l s c u) and y = unacceptable FDN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0110 x y Unacceptable Hunt DN dialed during User Selectable Call Redirection (USCR) programming from telephone. Invalid data was not stored. Where : x = tn (l s c u) and y = unacceptable Hunt DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0111 x y Unacceptable External Call Forward No Answer DN (EFD) dialed during User Selectable Call Redirection (USCR) programming from telephone. Invalid data was not stored. Where : x = tn (l s c u) and y = unacceptable EFD.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0112 x y Unacceptable External Hunt DN (EHT) dialed during User Selectable Call Redirection (USCR) programming from telephone. Invalid data was not stored. Where : x = tn (l s c u) and y = unacceptable EHT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0113 x y Unacceptable Ringing Cycle Option (RCO) dialed during User Selectable Call Redirection (USCR) programming from telephone. Invalid data was not stored. Where : x = tn (l s c u) and y = unacceptable RCO.Data corruption.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0119 Virtual Office - login process of a VO worker onto a Host TN has ended successfully.
Where:
x = TN of the Host Terminal (l s c u).
y = Virtual TN Primary DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0120 Virtual Office - logout process of a VO worker from a Host TN has ended successfully.
Where:
x = TN of the Host Terminal (l s c u).
y = Virtual TN Primary DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0121 Virtual Office data corruption for the Logged-Off TN: Host TN must be on a Physical loop, and Virtual TN must be on a Phantom loop.
Where:
x = TN of the Host or Virtual Terminal (l s c u).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0122 Virtual Office data corruption for the Logged-In TN:
Host TN must be on a Phantom loop, and Virtual TN must be on a Physical loop.
Where:
x = TN of the Host or Virtual Terminal (l s c u).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0123 Virtual Office data corruption for the Logged-In TN:
Invalid VO_SOURCE_TN was found in TN.
Where:
x = TN of the Host or Virtual Terminal (l s c u).
y = VO_SOURCE_TN (Hex format).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0124 Virtual Office data corruption for the Logged-In TN:
The VO_SOURCE_TN must be a BCS unit, and
The UNIT_SUBTYPES of both TNs must be the same M3903/M3904 type, and
VO_SOURCE_TN must be a Host or Virtual TN, and
TN and VO_SOURCE_TN must be a pair of Virtual and Host TNs.
Where:
x = TN of the Logged-in Terminal (l s c u).
y = TN of VO_SOURCE_TN (l s c u).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0125 Virtual Office data corruption for the Logged-In VO_SOURCE_TN:
Host TN must be on a Phantom loop, and Virtual TN must be on a Physical loop.
Where:
x = TN of the Logged-in Terminal (l s c u).
y = TN of VO_SOURCE_TN (l s c u)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0126 Virtual Office data corruption for the Logged-In TN:
The VO_SOURCE_TN must be in Logged-In state, and the VO_SOURCE_TN must contain the original TN.
Where:
x = TN of the Logged-in Terminal (l s c u).
y = Original TN of VO_SOURCE_TN (l s c u).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0127 Virtual Office swap process failure - Invalid Host TN (VO_SWAP_HOST_TN) was found. Swapping process is aborted.
Where:
x = VO_SWAP_HOST_TN (Hex format).
y = VO_SWAT_VIRT_TN (Hex format).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0128 Virtual Office swap process failure - Invalid Virtual TN (VO_SWAP_VIRT_TN) was found. Swapping process is aborted.
Where:
x = VO_SWAP_HOST_TN (Hex format).
y = VO_SWAT_VIRT_TN (Hex format).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0129 Virtual Office swap process failure - Invalid Virtual TN (VO_SWAP_VIRT_TN) or Host TN (VO_SWAP_HOST_TN) were found. Swapping process is aborted.
Where:
x = VO_SWAP_HOST_TN (Hex format).
y = VO_SWAT_VIRT_TN (Hex format).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0130 Virtual Office swap process warning - DNTRANS2 failure during swapping process. Swapping process continues.cc
Where:
x = TN of the swapped Terminal (l s c u).
y = Key number.
z = DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC0131 x y z Virtual Office swap process warning - process aborted due to system initialize. Where x = First swapped TN (l s c u); y = Second swapped TN (l s c u); z = DN key of y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC1000 x y z Flexible Call Forward No Answer DN (FDN) updated with vacant DN through User Selectable Call Redirection (USCR) from telephone. Where : x = tn (l s c u), y = old FDN, and z = new vacant FDN of set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC1001 x y z Hunt DN updated with vacant DN through User Selectable Call Redirection (USCR) from telephone. Where : x = tn (l s c u), y = old Hunt DN, and z = new vacant Hunt DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC1002 x y z External Call Forward No Answer DN (EFD) updated with vacant DN through User Selectable Call Redirection (USCR) from telephone. Where : x = tn (l s c u), y = old EFD, and z = new vacant EFD.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

CSC1003 x y z External Hunt DN (EHT) updated with vacant DN through User Selectable Call Redirection (USCR) from telephone. Where : x = tn (l s c u), y = old EHT, and z = new vacant EHT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT: Database Media Transfer

Messages

DBMT0002 Unable to determine floppy device name.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0003 Unable to determine file names for transfer.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0004 Unable to open floppy drive.

Action: Be sure disk is properly inserted.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0005 Unable to create temporary database file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0006 Unable to create temporary Configuration file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0007 Unable to transfer database to hard disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0008 Unable to append Database and Configuration files into one file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0009 Unable to rename Configuration file to Database file for s option.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0010 Unable to restore file to original state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0011 Unable to rename all files correctly.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0012 Unable to read Private sector from floppy disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0013 Too many disks being used.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0014 Incorrect disk in drive.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0015 Unable to identify record type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0016 Unable to read sector(s) from disk.

Action: Ensure that the disk is properly inserted. Check power and SCSI cable on the CMDU.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0017 Unable to write database file to hard disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0018 Unable to write Configuration file to hard disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0019 x y Incorrect database record count. Was x, should be y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0020 x y Incorrect Configuration record. Was x, should be y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0021 Incorrect floppy disk in drive. Need A1.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DBMT0022 Read Private Sector: Unable to read sector from floppy disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0023 Read Private Sector: Invalid floppy disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0024 Read Private Sector: End of track 1 not found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0026 Get Record Type: Unable to identify record type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0028 Get Disk Buffer: Unable to seek on floppy disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0029 Get Disk Buffer: Unable to read from floppy disk.

Action: Check hard disk power, and SCSI cable on CMDU.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0030 Append Database: Unable to seek database on hard disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0031 Append Database: Unable to seek Configuration on hard disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0032 Append Database: Unable to read from hard disk.

Action: Check hard disk power, and SCSI cable on CMDU.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0033 Append Database: Unable to write to hard disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0034 Write Database: Unable to write to hard disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0035 Write Database: Unable to write to hard disk.

Action: Check hard disk power, and SCSI cable on CMDU.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0036 Write Database: Unknown database format.

Action: Be sure that the correct B disk is in the drive.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0037 Get Directory: Unable to read Private sector from floppy disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0038 Get Directory: Unable to read sector(s) from floppy disk.

Action: Be sure disk is inserted properly in the correct drive.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0039 Close Files: Unable to close floppy device.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0040 Close Files: Unable to close Database file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0041 Close Files: Unable to close Configuration file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0042 Rename All Files: Unable to rename secondary Database file to holding file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0043 Rename All Files: Unable to restore files to original state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0044 Rename All Files: Unable to rename secondary Configuration file to holding file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0045 Rename All Files: Unable to rename primary Database file to secondary file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0046 Rename All Files: Unable to rename primary Configuration file to secondary file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0047 Rename All Files: Unable to rename new Database file to primary file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0048 Rename All Files: Unable to rename new Configuration file to primary file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0049 Get File Names: Unable to determine primary Database file name.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0050 Get File Names: Unable to determine secondary Database file name.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0051 Get File Names: Unable to determine holding Database file name.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0052 Get File Names: Unable to determine temporary Database file name.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0053 Get File Names: Unable to determine primary Configuration file name.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0054 Get File Names: Unable to determine secondary Configuration file name.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0055 Get File Names: Unable to determine holding Configuration file name.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0056 Get File Names: Unable to determine temporary Configuration file name.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0057 Restore Files: Unable to restore temporary Database file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0058 Restore Files: Unable to restore primary Database file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0059 Restore Files: Unable to restore secondary Database file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0060 Restore Files: Unable to restore temporary Configuration file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0061 Restore Files: Unable to restore primary Configuration file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0062 Restore Files: Unable to restore secondary Configuration file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DBMT0205 Read Private Sector: End of track 3 not found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DCH: D-channel Diagnostic (LD 96)

The D-channel diagnostic program (LD 96) is used to test and maintain the D-channel link and the D-channel Interface card. Problems are reported in DCH messages.
Complete operation of enhanced reporting requires Release 17 or later, and QPC757 vintage E and later.

Messages

DCH0000 Program identifier.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DCH0001 ISDN package is not equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0002 Command not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0003 DCHI is disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0005 Undefined link/DCHI state. There is a software/hardware mismatch.

Action: 1. Disable and re-enable the DCHI card.
2. Check DCHI status

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0006 DCHI not responding.

Action: 1. Disable and re-enable the DCHI card. 2.
2. Check DCHI status

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0007 Command invalid at this state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0009 Invalid command entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0010 Invalid parameter #1.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0011 Invalid number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0012 DCHI is not configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0013 Invalid message type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0014 Invalid IE type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0017 Invalid key entered.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0018 Invalid total keys entered.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0019 Invalid table number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0020 Transmit buffer is not empty.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0021 Receive buffer not ready.

Action: Check DCHI status

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0022 Invalid Octet number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0023 Unexpected loop input.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0024 Backup DCH is not configured.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0025 DCH is already active.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0026 Specified DCH is not established.

Action: DCH must be in established state before switch command can be carried out.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0028 Command only valid for D-channels on MSDL card

Action:

Severity: info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0029 DCH has to be enabled first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0030 DCH has to be in Test Mode first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0031 Unable to enable the local loopback substate because the sub state is not idle.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0032 Unable to disable the local loopback sub state because it is not in the local loopback sub state

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0033 Unable to enable the remote loopback sub state because the sub state is not idle.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0035 Unable to run the local loopback test because the link is not in a local loopback sub state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0036 Unable to run the remote loopback test because the link is not in an idle sub state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0037 The feature specified for monitoring is invalid. Parameter #5 is not a recognized feature.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0038 Invalid DCH number for ENL command

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0039 Invalid DCH state for enabling the link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0041 Input enable command not recognized.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0042 MSDL card has to be in operational state

Action:

Severity: info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0044 Test or DCH maintenance command is not supported for D-channels configured on the MSDL card

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0045 MSDL card is disabled

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0047 {DCH #} {D-channel data} Command is not supported for UIPE D-channels.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0048 {DCH #} {D-channel data} Set D-channel pointers failed for Download database.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0049 {DCH #} {D-channel data} D-channel has to be on MSDL card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0050 {DCH #} {D-channel data} D-channel has to be UIPE for download database command

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0051 {DCH #} {D-channel data} MSDL card is not operational

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0052 {DCH #} {D-channel data} D-channel has to be enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0053 Invalid command for D-channel over IP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0054 DCH0054 DCH: x EST yyyy TIME: hh:mm:ss dd/mm/yyyy

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DCH0055 DCH0055 DCH: x RLS yyyy TIME: hh:mm:ss dd/mm/yyyy

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DCH0056 DCH: x FAIL TIME: hh:mm:ss dd/mm/yyyy

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0057 DCH: x TEST TIME: hh:mm:ss dd/mm/yyyy

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0058 The DCT monitor is now off. DCT DCH message monitoring has stopped.

Action: To turn the DCT monitor back on use the DCT command in OVL96:- DCT on

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DCH0059 DCH message printing has been stopped. DCH message print queue cleared.

Action: To reset DCH message printing use the monitor command in OVL96:- rst mon

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DCH0060 DCT DCH message threshhold exceeded. The DCT monitor has turned itself off.

Action: To change the threshhold value use the DCT command in OVL96:- dct > <1-60>

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DCH0061 <DCT_ERROR> <ERR_INFO>
DCT_ERROR can have the following values:-
1 The syntax of the DCT command is:- dct help OR dct ?
2 The syntax of the DCT command is:- dct
3 The syntax of the DCT command is:- dct on
4 The syntax of the DCT command is:- dct off
5 The syntax of the DCT command is:- dct clr
6 The syntax of the DCT command is:- dct > <1-60>
7 The syntax of the DCT command is:- dct dch <d0..d9>
8 The syntax of the DCT command is:- dct dch clr

9 The syntax of the DCT command is:- dct <XXxxxxxx>
10 If ERR_INFO = 60 then no other parameters are allowed for the command:- dct 0
Otherwise the syntax of the DCT command is:- dct <1 - 5>
11 The syntax of the DCT command is:- dct <1 - 5> <XXxxxxxx> (at least 2 digits)
12 The syntax of the DCT command is:- dct <1 - 5> <xxxxxxxx/any/all> <0-7>
13 The syntax of the DCT command is:- dct <1 - 5> <xxxxxxxx/any/all> <0-7> <0-7>
14 The syntax of the DCT command is:- dct <1 - 5> <xxxxxxxx/any/all> <0-7> <0-7> on
15 The syntax of the DCT command is:- dct <1 - 5> <xxxxxxxx/any/all> <0-7> <0-7> off
16 The syntax of the DCT command is:- dct <1 - 5> <xxxxxxxx/any/all> <0-7> <0-7> on/off on.
17 The syntax of the DCT command is:- dct <1 - 5> <xxxxxxxx/any/all> <0-7> <0-7> on/off off.
18-20 not used.
21 To clear DCT data use:- dct clr
22 To turn DCT on or off use:- dct <on/off>
23 To turn DCT off use:- dct off
24 To set DCH message threshhold use:- dct > <1-60>
25 The maximum DCH message threshhold is 60. Use:- dct > <1-60>
26 The minimum DCH message threshhold is 1. Use:- dct > 1
27 To monitor DCH(s) use:- dct dch <dch1 dch2...dch10>
28 The maximum DCH port configurable is 254:- dct dch <0-254>
29 To remove a DCH use X e.g. to remove DCH 3 use:- dct dch x3
30 Exceeded parameter char size. Use:- dct dch <0-254>
31 To clear DCH data use:- dct dch clr
32 For help you can use:- dct help
33 To monitor a number use:- dct <xxxxxxxx> (at least 2 digits)
34 Minimum 2 digits to monitor just a number:- dct <1-5> <XXxxxxxx>
35 ALL/ANY can be only used as a SPECIFIC number.:- dct <1-5> <ALL/ANY> <npi> ..
36 ALL can only be used as a SPECIFIC number.:- dct <1-5> all <npi> ..
37 ANY can only be used as a SPECIFIC number.:- dct <1-5> any <npi> ..
38 The maximum number of monitor digits is 8.:- dct <1-5> <xxxxxxxx>
39 Unacceptable NPI value entered:- dct <1-5> <xxxxxxxx/any/all> <npi>
40 MsgRecv values can be ON or OFF.:- dct <1-5> <xxxxxxxx/any/all> <0-7> <0-7> <on/off>
41 MsgSend values can be ON or OFF.:- dct <1-5> <xxxxxxxx/any/all> <0-7> <0-7> <on/off> <on/off>
42 MsgRecv: There is two F's in OFF.:- dct <1-5> <xxxxxxxx/any/all> <0-7> <0-7> off

43 MsgSend: There is two F's in OFF.:- dct <1-5> <xxxxxxxx/any/all> <0-7> <0-7> <on/off> off
44 General error. An incorrect command parameter entered.
45 Unknown error. An invalid condition occurred.
46 not used.
47 Maximum number of DCT parameters entered. <ERR_INFO> entered.
48 Index value into the INPUT_PARM array exceeded.
49 Maximum number of characters in a parameter entered. <ERR_INFO> entered.
50 There are no devices (DCH) on the system.
51 There is no DCH configured on the system.
52 DCH:<ERR_INFO> has been de-configured since last entered. It has been removed from the DCT DCH table.
53 DCH:<ERR_INFO> is not configured on the system.
54 DCH:<ERR_INFO> is already in the DCT DCH table.
55 Unable to add DCH:<ERR_INFO> as the max number of DCHs are already being monitored.
56 DCH:<ERR_INFO> is not in the DCT DCH table to remove.

Action: Check the command that you entered.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DCH0300 Test 200, interrupt handler interface, failed

Action: If test continues to fail, report software problem

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0301 Test 201, interrupt handler-to-link interface, failed.

Action: If test continues to fail, report software problem.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0302 DCHI test 101 failed. No interrupt, but good data.

Action: Replace DCHI.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0303 DCHI test 101 failed. There is interrupt, but bad data

Action: Replace DCHI

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0304 DCH test 101 failed. No interrupt and bad data

Action: Replace DCHI.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0305 DCHI test 100 failed. Stuck interrupt

Action: Replace DCHI

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0401 That command is not allowed. This is a single octet information element.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0402 Only three message types can be specified in one command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0403 Only one feature can be monitored at one time.

Action: STAT MON {DCH#} to see what is currently being monitored

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0404 Invalid TN or no TN was entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0405 Only five TNs can be specified for incoming or outgoing messages.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0406 This TN has been specified already

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0407 TN does not associate with the selected D-channel

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0408 Backup D-channel is not allowed; primary D-channel should be used

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0410 The ENL SERV command cannot be executed when the primary D-channel and, if equipped, the backup D-channel are in the established state

Action: Disable both D-channels before entering the ENL SERV command

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0411 SDCH command is allowed only when IFC = SL-1 and RCVP = NO in LD 17

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH0421 dch# OVLD xxxx dch# is the d channel number, xxxx is the number of ISDN messages during last time interval)
The overload control for the indicated PRI D channel is active. Any incoming new call setup is rejected by protocol control.

Action: No action required unless this event is reported continuously on the same D channel. In those cases, one needs to investigate the cause and determine whether the D channel overload threshold value needs to be adjusted in Overlay 17 for the given D channel.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1001 Invalid primitive-ID.

Action: Check DCHI status

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1002 Unexpected primitive

Action: Check DCHI status

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1003 Protocol error.

Action: 1. If the error continues, check DCHI card status.
2. If the problem still continues, report it.
Output format:
DCH1003 DCH: w PROTOCOL: x LAYER: y ERROR: z
Where:
w = DCH device number
x = protocol used
y = layer number 1, 2 or 3
z = error condition which depends on the layer number
When y = 1, x = :
01H = illegal or unimplemented primitive
02H = no handshake signal, check link status/database
03H = invalid DCH configure table, check database
04H = invalid LRC at last download table, S/W problem
05H = data is too short, far end or SL-1 S/W problem
06H = data is too long, far end or SL-1 S/W problem
When y = 2, x = :
01H = peer initiated re-establish link, no action
02H = unsuccessful retransmission (N200 retries) for SABME, far-end problem
03H = unsuccessful retransmission (N200 retries) for DISC, far-end problem
04H = N(R) error, far-end problem
05H = received information field exceeding N201, far-end is sending bad data
06H = received non-implemented/undefined frame, far-end problem
07H = received I-frame but not allowed, far-end problem
08H = received FRMR frame
When y = 3, x = :
01H = received message with less than 4 octets far-end or SL-1 S/W problem
02H = received message with unsupported protocol discriminator, far-end or SL-1 S/W problem
03H = received message with unsupported information element, far-end or SL-1 S/W problem
04H = received undefined/unimplemented message type, check DCH download table
05H = received message with mandatory information element, far-end or L-1 S/W problem
06H = invalid call reference number, far end or SL-1 S/W problem
07H = invalid IE contents in optional IE field, far end or SL-1 S/W problem
08H = invalid IE contents in mandatory IE field, far end or SL-1 S/W problem

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DCH1004 PRI is out-of-service.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DCH1005 Link release error.

Action: 1. Check DCHI status
2. Check the PRI to DCHI cable
3. Check PRI status

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1006 Link establishment error.

Action: 1. Check DCHI status
2. Check the PRI to DCHI cable
3. Check PRI status

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1007 Interrupt was lost.

Action: If more than ten times per day, run DCHI tests 200 and 201.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1008 Output request buffer overflow.

Action: If more than five times per day, reset D-channel output buffer size in LD 17, using prompt OTBF.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1009 PRI reported DCHI is out-of-service.

Action: 1. Check DCHI status
2. Check PRI status
3. Check the PRI to DCHI cable

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DCH1011 Late link establishment.

Action: 1. If the far-end is disabled, no action needed.
2. If the far-end is active, increase the timer threshold in LD 17, using prompt T200.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1012 Late link release

Action: 1. If the far-end is disabled, no action needed.
2. If the far-end is active, increase the timer threshold in LD 17, using prompt T200.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1013 Invalid DCHI status due to software/hardware mismatch.

Action: 1. Disable and re-enable the DCHI card
2. Check DCHI status

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1014 Invalid DCHI status due to software/hardware mismatch

Action: 1. Disable and re-enable the DCHI card
2. Check DCHI status

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DCH1015 Receive buffer full

Action: If more than five times per day, disable and re-enable DCHI.
DCH1016

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1016 Transmit buffer full.

Action: Check the DCHI card.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DCH1017 No end-of-message

Action: Definitely a DCHI problem. Check the DCHI card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1018 No transmit buffer available.

Action: 1. Check PRI to DCHI cable
2. Check PRI status
3. Check DCHI status

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1019 DCHI is hardware disabled.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DCH1020 DCH1020 indicates the standby D-channel is not in the EST state during the switchover.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1021 The DCHI is reset because too many DCH1015 messages have occurred. DCH1024

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1024 The DCH port on the MSDL card could not be enabled because the MSDL card is not in an operational state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1025 Did not receive a confirmation from Layer 2 for MSDL DCH test state event; therefore, a timeout has occurred.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1026 An invalid timeout occurred for the DCH test state. No further action is required for this event.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1027 An invalid test confirmation was received from layer. No further action is required for this event.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1028 The DCH has to be on the MSDL card for the maintenance task requested

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1029 Resynchronization of the flow control counters failed when a flow control condition was detected by the MSDL DCH Handler application.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1030 Output request buffer overflow for D channels on the MSDL card.

Action: 1. Check PRI to DCHI cable.
2. Check PRI status.
3. Check DCHI status

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1031 x Cannot enable DCH x because IPRA package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DCH1039 The feature you specified to disable has not been enabled.

Action: STAT MON {DCH#} to see what is currently being monitored.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1040 The requested operation does not apply to the selected interface.

Action: Attempt to enable SERV messages on an APISDN IFC.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1042 DCH does not have GF capability

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH1043 Invalid call reference number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2001 {DCH #} {D-channel data} DCH link established a timeout. Request to establish D-channel link failed and DCH will be reset.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2002 {DCH #} {D-channel data} Unexpected primitive received.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2003 {DCH #} {D-channel data} Invalid link state for timeout event.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2004 {DCH #} {D-channel data} Invalid DCH application status in timeout event.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2005 {DCH #} {D-channel data} PRI reported DCH is out of service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2006 {DCH #} {D-channel data} Layer2 reset timeout

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2007 {DCH #} {D-channel data} Invalid check PRI timeout - no PRI loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2008 {DCH#} {D-channel data} PRI is out of service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2009 {DCH #} {D-channel data} PRI is out of service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2010 {DCH #} {D-channel data} Enable Request Timeout.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2011 {DCH #} {D-channel data} Layer2 establish timeout.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2012 {DCH #} {D-channel data} No confirmation received from loadware for test mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2013 {DCH #} {D-channel data} Invalid test mode timeout event.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2014 {DCH #} {D-channel data} DCH link release timeout error

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2015 {DCH #} {D-channel data} Polling failed to release link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2016 {DCH #} {D-channel data} DCH enable request denied - MSDL is not operational.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2017 {DCH #} {D-channel data} Invalid DCH link state - Enable request denied.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2018 Cannot establish link - link is in test mode

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2023 {DCH #} {D-channel data} Maintenance request denied - DCH is not enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH2040 {DCH #} {D-channel data} PRI reported that primary D-channel is out-of-service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH4001 Invalid DCH number received in SSD message from Transport

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH4010 Failed to get a databuffer from Cemux transport.

Action: Analyze the card port number. Contact Nortel Technical support if it is found to be invalid.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DCH4283 Both D-channels have been released.

Action: Establish the D-channel.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DCH4285 {error} The ISPC command (EST, RLS or STAT) cannot be executed on the ISPC slave D-channel trunk. The format of the message is: DCHxxxx {error} where {error} is:
0: Tn entered is not a valid DTI2 phantom TN.
3: The trunk must be configured with the DTN class of service.
4: Data corruption with the route pointer.7: The route is not configured with DSEL = DTA.
8: The route must not be an ISL route.

9: The route is not configured with DLTN = Yes.
10: The route is not configured as incoming.
11: The route is not configured with PRDL = BSY.
14: The route is not configured with NEDC = ETH.
15: The route is not configured with FEDC = ETH.
16: The route is not configured with CPDC = NO.
17: DDD_PACKAGE is restricted.
18: The trunk is not configured with SDCH =YES and SMAS = NO (i.e. Slave channel)
19: The ISPC Slave channel is not in Release state therefore the command cannot be executed. Do a RLS ISPC command first.

Action: Check system configuration, and retry the command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DCH4288 The overloaded DCH MSDL port needs to be disabled before it can be enabled.

Action: Place the D-channel in the manually disabled mode with the command DIS DCH x.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DLO: Disk Layout

Messages

DLO0001 Unable to find symbol.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DLO0002 Unable to read from file, error x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DLO0003 Unknown error code {codename}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DLO0004 Unable to get active CMDU. Cannot look up symbol.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DROL: Daily Routine Overlay

When daily routine runs on the system it prints a message, on the maintenance console and/or the history file, indicating when it begins and ends and what the overlay is that it is currently running.
The format of printing daily routine messages:
DROL000 DAILY ROUTINE BEGIN
Overlay Mnemonic LD overlay Number
DROL001 DAILY ROUTINE END
Overlay Mnemonic LD overlay Number
The different overlay mnemonics and the corresponding overlay numbers are given below:
NPR - 30
RPD - 33
TDS - 34
CED - 35
MTRK - 36
IOD - 37
CNF - 38
CDMA - 40
DUMP - 43
AUDIT - 44
BCD - 45
MFS - 46
ACDDD - 47
ICU - 51
RPM - 53
MFD - 54
DTIM - 60
MMW - 61
CCED - 135
CIOD - 137

Messages

DROL0000 DAILY ROUTINE BEGIN
Overlay Mnemonic LD overlay number

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DROL0001 DAILY ROUTINE END
Overlay Mnemonic LD overlay number

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DSET: Digital Set Download

Digital Set downloading takes place during system reload.

Messages

DSET0000 DOWN LOAD 1 2 3 4 5 6 7 8 9 Digital Set downloading has taken place. This information appears once during system reload. Eight additional fields are associated with this output.
Output format is:
1 = the number of SSD messages sent
2 = the number of M3000 sets downloaded
3 = the number of Compact sets downloaded
4 = the number of Digital attendant consoles downloaded
5 = the number of M3000 sets that failed the download
6 = the number of Compact sets that failed the download
7 = the number of Digital attendant consoles that failed the download
8 = the current real time clock

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DSL: DSL Diagnostic (LD 32)

The DSL diagnostic program is used to test and maintain the DSL link and BRI interface cards like MISP. Messages are sent out whenever a DSL link is established, released or tested. Along with these messages, date and time is also sent.

Format of these messages are below:
DSL001 DSL: w x y z EST REASON TIME: hh:mm:ss dd/mm/yyyy
DSL002 DSL: w x y z RLS REASON TIME: hh:mm:ss dd/mm/yyyy
DSL003 DSL: w x y z TEST TIME: hh:mm:ss dd/mm/yyyy
w x y z is DSL TN in l c s u format. REASON indicates why the DSL link is established or released. There is no reason for TEST message.

Messages

DSL0001 DSL: w x y z EST REASON TIME: hh:mm:ss dd/mm/yyyy

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

DSL0002 DSL: w x y z RLS REASON TIME: hh:mm:ss dd/mm/yyyy

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

DSL0003 DSL: w x y z TEST TIME: hh:mm:ss dd/mm/yyyy

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA: Digital Trunk Diagnostic

The Digital Trunk Interface diagnostic program is used to maintain the following:
QPC472 Digital Trunk Interface (DTI)
QPC536 2.0 Mb/s Digital Trunk Interface (DTI)
QPC720 Primary Rate Interface (PRI)
QPC471 and QPC775—Clock Controller
QPC785 2.0 Mb/s Digital Trunk Interface (DTI)
NT8D72AA 2.0 Mb/s Primary Rate Interface (PRI2)

Messages

DTA0001 loop Data block is not defined.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0002 loop Message received with wrong chip field.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0003 loop Power up message received.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0004 loop Phase Lock Loop (PLL) clear message is received without phase lock loop alarm.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0005 loop Yellow alarm (remote alarm) has occurred.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0006 loop Yellow alarm (remote alarm) 24-hour threshold has been exceeded. Manual intervention is required.

Action: The loop has to be disabled and enabled to restore services.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0007 loop Yellow alarm (remote alarm) is cleared.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0008 loop Yellow alarm (remote alarm) is disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0009 loop Phase lock loop alarm has occurred.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0010 loop Phase lock loop alarm has cleared.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0011 loop Bit error rate warning threshold.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0012 loop Bit error rate out-of-service limit.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0013 loop Too many bit error rate out-of-service occurrences in 24 hours.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0014 loop Bit error rate alarm cleared.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0015 loop Frame slip-tracking-maintenance limit.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0016 loop Frame slip-tracking-out-of-service limit.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0017 loop Frame slip-free run (non-tracking)-maintenance limit.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0018 loop Frame slip-free run (non-tracking)-out-of-service limit.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0019 loop Frame alignment maintenance limit.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0020 loop Frame alignment out-of-service limit.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0021 loop Frame alignment alarm persisted for 3 seconds.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0022 loop Frame alignment alarm has cleared for at least 15 seconds.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0023 loop PRI loop is up.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0024 loop System initiated (automatic, LD 45 or LD 60) self-test on PRI loop L failed. All channels are disabled, loop is put into red alarm (local alarm).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0025 loop System initiated (automatic, LD 45 or LD 60) self-test on PRI loop L passed. Channels were previously disabled due to self-test fault or a loop-level self-test. Channels are enabled and red alarm (local alarm) is removed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0026 loop Non-tracking frame slip out of service limit is reached while monitoring frame slip improvement. Trunks remain out-of-service and the improvement timer (prompt SRIM in LD 73) is restarted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0027 Frame slip-free run (non-tracking)-guard timer expired. Trunks are kept out of service. Software is checking for slip rate improvement. The improvement criterion is the number of maintenance messages the system gets during the guard time.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

DTA0028 loop Slip rate improvement criterion is not met. Trunks remain out-of-service, improvement timer is reset (prompt SRIM in LD 73).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0029 loop Non-tracking frame slip rate improvement criterion is met. Trunks being returned to service.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0030 loop Alarm status input message received from an unexpected loop.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0100 l s c u Far-end hardware corresponding to Virtual Terminal l s c u is disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0101 l s c u Far-end hardware corresponding to Virtual Terminal l s c u is enabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0102 loop Power is up on the PRI2 board.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0103 loop Problem in loop or channel message of PRI2.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0104 loop Channel self-test report for PRI2.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0105 loop Loop self-test report for PRI2.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0106 loop PRI2 Loop is in acceptable state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0107 loop PRI2 Loop is in G1 MNT state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0108 loop PRI2 Loop is in G1 NNC state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0109 loop PRI2 Loop is in G1 OOS state.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0110 loop PRI2 Loop is in G2 MNT state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0111 loop PRI2 Loop is in G2 NNC state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0112 loop PRI2 Loop is in G2 OOS state.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0113 loop PRI2 Loop is in OOS state with no auto-start.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0114 loop PRI2 loop is disabled, and message received is not power up.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0115 loop Unsolicited PRI2 message received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0116 loop PRI2 loop is in G1 NNDC state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0117 loop PRI2 loop is in G2 NNDC state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0200 loop The DTI2 (NI and CI-1) firmware has initialized.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0201 loop The Carrier Interface (CI-1) firmware has initialized.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0202 loop The Network Interface (NI) firmware has initialized.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0203 loop e A Group 2 error has been detected by the DTI card. Error (e) = 1 to 127 (Decimal). Listed below are various error types (e) and their value in decimal. Error Type (e);Abbreviation;Decimal Value Loss of CRC4 Multiframe Alignment;CF;1 64 kb Alarm Indication Signal;AS;2 B6 TS0 non-FAS (far-end OOS); C3;4 Loss of Frame Alignment;LF;8 Loss of Multiframe Alignment;LM;16 Alarm Indication Signal;AI;32 B3 TS16 Frame 0 (far-end OOS);C6;64 To interpret any given value of (e), you must translate (e) to

binary. For example, if (e) = 24 (decimal), the translated binary value = 0 0 1 1 0 0 0. This binary value may now be interpreted as follows: 0 = C6 0 = AI 1 = LM 1 = LF 0 = C3 0 = AS 0 = CF Therefore, the errors are for LF and LM.

Action: R9

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0203 loop x y A Group 2 error has been detected by the PRI2 card. The error information is decoded as follows, where x : 4 = LOS (loss of signal) 3 = AIS (alarm indication signal)2 = LFAS (loss of frame)1 = LMAS (loss of CRC multiframe)0 = RAI (remote alarm indication) Where y: 2 = alarm occurred1 = alarm persisted 0 = alarm clearedExample: DTA203 7 4 2 - PRI loop 7 loss of signal occurred.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0204 loop e Incomplete or incorrect ANI was received by CDTI2/CSDTI2 FW (outgoing trunk) which reports this fact to the main CPU by SSD messin 9 (NI problem report).

Action: This is a "warning only" message. No additional actions are taken. The call will be processed regularly. However, FW will use the special hardcoded in FW value as ANI.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0205 loop e The CI-1 firmware has encountered a problem.

Action: Refer to DTI009 for CI-1 microprocessor error codes (e).

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0206 loop Response to channel status poll has timed out. The channel has been disabled.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0207 loop c s An invalid signal has been received from the DTI. Where: s = ABCD signal received from DTI; c = channel.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0208 loop c s An invalid signal has been requested to be sent to the DTI. Where: c = channel, s = signal type requested.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0209 loop DTI loop is in acceptable state.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0210 loop e DTI loop is in Group 1 MNT state, where error (e) is one or more of: BV - Bipolar Violation FV - Frame Alignment Violation SV - Slip Violation CV - Cyclic Redundancy Check (CRC-4) Violation CRC- CRC4 Violation (Option 11 only)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0211 loop e DTI loop is in Group 1 NNC state, where error (e) is one or more of: BV - Bipolar Violation FV - Frame Alignment Violation SV - Slip Violation CV - Cyclic Redundancy Check (CRC-4) Violation CRC-CRC4 Violation (Option 11 only)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0212 loop e DTI loop L is in Group 1 OOS state, where error (e) is one or more of: BV - Bipolar Violation FV - Frame Alignment Violation SV - Slip Violation CV - Cyclic Redundancy Check (CRC-4) Violation CRC-CRC4 Violation (Option 11 only)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0213 loop e DTI loop is in Group 2 MNT state, where error (e) is one or more of: BV - Bipolar Violation, FV - Frame Alignment Violation, SV - Slip Violation, CV - Cyclic Redundancy Check (CRC-4) Violation CRC-CRC4 Violation (Option 11 only)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0214 loop e DTI loop is in voice Group 2 NNC state, where error (e) is one or more of: C3 - B3 TSO non-FAS (far-end Out-of-Service), C6 - B6 TS16 frame 0 (far-end lost MFA signal), CF - Loss of CRC-4 Multiframe Alignment, AS - 64 kb Alarm

indication signal, AI - Alarm Indication signal, LM - Loss of Multiframe alignment, LF - Loss of Frame alignment, CFAS - Loss of CRC4 Multiframe Alignment (Option 11 only)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0215 loop e DTI loop is in Group 2 OOS state, where error (e) is one or more of the following: C3 - B3 TSO non-FAS (far-end Out-of-Service), C6 - B6 TS16 frame 0 (far-end lost MFA signal), CF - Loss of CRC-4 Multiframe Alignment, AS - 64 kb Alarm indication signal, AI - Alarm Indication signal, LM - Loss of Multiframe alignment, LF - Loss of Frame alignment, CFAS - Loss of CRC4 Multiframe Alignment (Option 11 only)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0216 loop e DTI loop is in Group 1 MNT state, where error (e) is one or more of: BV - Bipolar Violation, FV - Frame Alignment Violation, SV - Slip Violation, CV - Cyclic Redundancy Check (CRC-4) Violation, CRC- CRC4 Violation (Option 11 only)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTA0217 loop e DTI loop is in Group 1 NNC state, where error (e) is one or more of: BV - Bipolar Violation, FV - Frame Alignment Violation, SV - Slip Violation, CV - Cyclic Redundancy Check (CRC-4) Violation, CRC-CRC4 Violation (Option 11 only)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTA0218 loop e DTI loop L is in Group 1 OOS state, where error (e) is one or more of: BV - Bipolar Violation, FV - Frame Alignment Violation, SV - Slip Violation, CV - Cyclic Redundancy Check (CRC-4) Violation, CRC-CRC4 Violation (Option 11 only)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTA0219 loop e DTI loop is in Group 2 MNT state, where error (e) is one or more of: C3 - B3 TSO non-FAS (far-end Out-of-Service), C6 - B6 TS16 frame 0 (far-end lost MFA signal), CF - Loss of CRC-4 Multiframe Alignment, AS - 64 kb Alarm

indication signal, AI - Alarm Indication signal, LM - Loss of Multiframe alignment, LF - Loss of Frame alignment, CFAS - Loss of CRC4 Multiframe Alignment (Option 11 only)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTA0220 loop e DTI loop is in voice Group 2 NNC state, where error (e) is one or more of: C3 - B3 TSO non-FAS (far-end Out-of-Service), C6 - B6 TS16 frame 0 (far-end lost MFA signal), CF - Loss of CRC-4 Multiframe Alignment, AS - 64 kb Alarm indication signal, AI - Alarm Indication signal, LM - Loss of Multiframe alignment, LF - Loss of Frame alignment, CFAS - Loss of CRC4 Multiframe Alignment (Option 11 only)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTA0221 loop e DTI loop is in Group 2 OOS state, where error (e) is one or more of the following: C3 - B3 TSO non-FAS (far-end Out-of-Service), C6 - B6 TS16 frame 0 (far-end lost MFA signal), CF - Loss of CRC-4 Multiframe Alignment, AS - 64 kb Alarm indication signal, AI - Alarm Indication signal, LM - Loss of Multiframe alignment, LF - Loss of Frame alignment, CFAS - Loss of CRC4 Multiframe Alignment (Option 11 only)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTA0222 loop DTI loop is in OOS state with no auto-start.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0223 Wrong ABCD bits change reported by proper SSD messin from CDTI2/ CSDTI2 FW.

Action: Trunk is locked out.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0223 loop s ch An invalid signal has been received from the DTI. It matches CCITT fault signal. Far-end may be disabled. Where: c= channel and s = ABCD signal received from DTI.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0224 loop ch DTI loop audit has found channel (ch) to be in an invalid HALFDISCONNECT state (trunk lock-up). An disconnect attempt is being made on the CHNL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0225 loop DTI loop is in G1 NNDC (No New Data Call) grade-of-service. Where (e) is one or more of the following: BV - Bipolar Violation, FV - Frame Alignment Violation, SV - Slip Violation, CV - CRC-4 Violation

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0226 loop DTI loop is in G2 NNDC (No New Data Call) grade-of-service. Where (e) is one or more of the following: C3 - B3 TS0 non-FAS (far-end Out-of-Service), C6 - B6 TS16 frame 0 (far-end lost MFA signal), CF - Loss of CRC-4 Multiframe Alignment, AS - 64 kb Alarm indication signal, AI - Alarm Indication signal, LM - Loss of Multiframe alignment, LF - Loss of Frame alignment, CFAS - Loss of CRC4 Multiframe Alignment (Option 11 only)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0300 loop A slip repetition has occurred on PRI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0301 loop A slip deletion has occurred on PRI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0302 loop A slip repetition overflow has occurred on PRI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0303 loop A slip deletion overflow has occurred on PRI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0304 loop A BPV unavailable condition has occurred on PRI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0305 loop A CRC unavailable condition has occurred on PRI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0306 loop A FAP unavailable condition has occurred on PRI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0307 loop A BPV no-new-calls condition exists on PRI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0308 loop A CRC no-new-calls condition exists on PRI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0309 loop A FAP no-new-calls condition exists on PRI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0310 loop A BPV maintenance condition has occurred on PRI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTA0311 loop A CRC maintenance condition exists on PRI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0312 loop A FAP maintenance condition exists on PRI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0320 loop DTI loop error reporting was disabled due to an overload of input messages.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0321 loop Error reporting reenabled on DTI loop after being disabled by an input overload (DTA320).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0322 l ch w x y z An invalid pulsed signal has been received from the DTI. Where:
l = DTI loop/card number
ch = channel number
w = start bits (the ABCD bit pattern before analysis of the pulse)
x = pulsed bits (the ABCD pattern which was possibly part of a pulsed signal)
y = end bits (the ABCD pattern received after the pulse)
z = duration (length of the pulse in milliseconds

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0323 loop mtype An unexpected message type. Messin 28 received is permissible for DTI2 loop on CDTI2 card only.
(mtype - message type)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0324 {loop number} A Phantom DTI2 loop has been found in a disabled state and is put back in an enabled state.

Action: None, as the cause of the data corruption has been cleared.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTA0325 {TN1} {TN2} {N} An ISPC phantom DTI2 (or an ISPC PRI2 trunk) has been found in an invalid state. To avoid any new problem in the system, the calls are cleared in the following manner: 1. - The ISPC phantom DTI2 trunk is put in a disabled state. 2. - The ISPC call active on the PRI2 trunk (which is linked with the

phantom DTI2 trunk) is cleared. Where: TN1 = TN of the phantom DTI2 trunk TN2 = TN of the real PRI2 trunk N = Details of the problem, as follows: 1 - TNTRANS of PHTN_PHANTOM failed. 2 - No ACTIVECR on the PRI2 trunk. 3 - TERTN of ACTIVERCR is not equal to PHTN_PHANTOM. 4 - No link from phantom DTI2 trunk to the PRI2 trunk. 5 - the flag ISPC active of the PRI2 TN is not set. 6 - PHTN_PHANTOM of PRI2 is not the TN of the DTI2 unit. 7 - The PRI2 unit is not the orig party of the ISPC CR. 11 - TNTRANS of PHTN_REAL failed. 12 - The real TN of the phantom DTI2 TN is not a PRI2 TN. 13 - The flag ISPC active of the DTI2 TN is not set. 14 - The ISPC_CR of the DTI2 unit is not valid. 15 - The DTI2 unit is not the terminating party of the ISPC CR. 16 - The field PHTN_REAL of the DTI2 trunk should be null as the trunk is disabled. Field is corrected. 17 - The field PHTN_PHANTOM of the DTI2 trunk should be null as the trunk is disabled. Field is corrected. 18 - The field ISPC_ACTIVE of the DTI2 trunk should be null as the trunk is disabled. Field is corrected. 20 - the MAINPM of the ISPC call register is not established. 21 - There are some timeslots in the ISPC call register. 22 - the ISPC_CR of the DTI2 unit is not the ACTIVECR of the PRI2 unit. Action: Information only. If this message appears repeatedly or is associated with a system problem, contact your technical support group.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

DTC: Digital Trunk Clock Controller Diagnostic (LD 60)

The Digital Trunk Interface diagnostic program (LD 60) is used to maintain the following:
QPC472 Digital Trunk Interface (DTI) card
QPC720 Primary Rate Interface (PRI) card
QPC775 Clock Controller card
QPC471 Clock Controller card
NTAK09 1.5 Mb/s (DTI/PRI) Interface Card
NTAK10 2.0 Mb/s (DTI) Interface Card
NTAK79 2.0 Mb/s Primary Rate Interface (PRI)
NTAK20 Clock Controller
NTAK93 (PRI) D-channel Handler Interface
The DTC messages indicate problems with the Clock Controllers.

Messages

DTC0001 Clock controller tracking on primary source loop.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0002 Clock controller tracking on secondary source loop.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0003 Clock controller cannot be accessed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0004 Clock controller indicates clock aging error (not locked on in five seconds).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0006 Reference clock switched to free run mode from secondary or primary.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0007 Active reference clock is set to retrack primary.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0008 Active reference is free run or the clock controller cannot be accessed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0009 Clock controller has been switched.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0010 UART error is detected. Active CC cannot contact other CC.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0011 Clock controller self-test failed; error exists.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0012 Clock controller has reference clock problem.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0013 Clock controller has tracking problem.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0014 Clock controller set to free run.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0015 Clock controller set to secondary.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0016 Clock controller restored from free run or secondary to tracking on primary.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0017 Clock controller restored from free run to tracking on secondary.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0018 Cannot switch or restore to a reference clock because automatic reference clock switching option is disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTC0076 Clock was just switched!
You should wait one minute before doing another clock switch.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTC0100 An invalid error message was received from the clock controller.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

DTC0101 Only allow to disable the secondary clock reference.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTC0102 Only allow to enable the secondary clock reference.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTC0124 Clock controller information for this cabinet is not available. Either the link is down or the cabinet is in survival mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTD: Dial Tone Detector Diagnostic (LD 34)

The Tone and Digit Switch and Digitone Receiver diagnostic program (LD 34) tests cards are used in generating and detecting tones in the SL-1 system. Response to commands for the Dial Tone Detector card are output as DTD messages. Response to commands for the Tone and Digit Switch card are output as TDS messages.

Messages

DTD0001 l s c u Failure to detect" has exceeded the allowable limit for Dial Tone Detector (DTD) card l s c u.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTD0002 l s c u The DTD specified by l s c u has failed to pass the response test.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTD0004 Test is not specified in configuration.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTD0005 Too many messages from DTD specified by TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTD0006 DTD configured but not used.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTD0120 Card is disabled unless 50 percent of the cards are already disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTD0121 10 xx DTD card responded incorrectly to tone test. Card sent input message of xx.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTD0122 Card failed Dial Tone Detector Test.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTD0123 Card did not respond when DTD test was initialized.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTD0124 Card did not respond when test tone was applied.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTI: Digital Trunk Interface Diagnostic (LD 60)

The Digital Trunk Interface diagnostic program (LD 60) is used to maintain the following:
QPC472 Digital Trunk Interface (DTI)
QPC536 2.0 Mb/s Digital Trunk Interface (DTI)
QPC720 Primary Rate Interface (PRI)
QPC471 and QPC775 Clock Controller
QPC785 2.0 Mb/s Digital Trunk Interface (DTI)
NTAK09 1.5 Mb/s (DTI/PRI) Interface Card
NTAK10 2.0 Mb/s (DTI) Interface Card
NTAK79 2.0 Mb/s Primary Rate Interface (PRI)
NTAK20 Clock Controller
NTAK93 (PRI) D-channel Handler Interface

Messages

DTI0000 LD 60 identifier.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0001 Invalid input character.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0002 Invalid command.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0003 Incorrect number of parameters.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0004 Incorrect customer number.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0005 Invalid parameter.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0006 Loop specified is not a DTI/PRI loop. System Option 11 Card specified is not a DTI/PRI Card.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0007 DISI request already active.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0008 DISI command is complete.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0009 l ch e DTI/DTI2/PRI/PRI2 loop or channel failed hardware self test.
For Option 11 systems with PRI2, this message can be followed by DTA105 messages with additional error codes. For DTI/PRI/PRI2 the output data is: l = loop (for Option 11, l = card) ch = channel e = error code for debug purposes
For DTI2 the output data is: DTI009 l m e
l = loop (for Option 11, l = card)
m = N for NI microprocessor
m = C for CI microprocessor
e = error code for debug purposes.
Error codes for NI microprocessor (m = N):
00 = NI self-test has finished
01 = Undefined messout received
02 = Problem with group 2 error handling (invalid level)
03 = NI to CI FIFO full (128 messages lost)
04 = CI-1 Micro failed to initialize on power-up
05 = NI group 1 error handling - undefined condition found
06 = Bad MESSOUT number 6 encountered
07 = NI Messout queue fails
08 = NI Messin queue full
09 = NI priority Messin queue is full
10 = Bad MESSOUT number 10 encountered
11 = TN = 0 read from regular queue
12 = TN = 0 read from priority queue

14 = Bad TN associated with MESSOUT number 4
15 = Bad TN associated with MESSOUT number 15
50 = External RAM in range 880H-8EFH failed (MESSIN queue)
51 = Internal RAM test failed
52 = Pad RAM test failed
53 = External RAM test failed
54 = 8253 timer/counter test failed
55 = Slip counter test failed
56 = Loopback of TS 16 frame 0 failed
57 = Loopback of non fas TS O failed
58 = Echo test to CI-1 micro failed
255 = Loss of NI FIFO synchronization (Stop byte = 0 not found).
DTI009 error codes for CI microprocessor (m = C):
03 = A complete message was not received from NI micro
128 = Message received by CI-1 through FIFO requested an undefined task
129 = Message number 26 contained more than one bit set to indicate which of the ABCD bits is to be used for PPM
130 = An attempt was made to set the flag to invoke the pulse timer for TS 0
131 = A request for a task defined under Messout 30 has been received with the TN of TS 0
132 = Attempt was made to enable outpulsing TS 0 or TS 16
133 = A Messout 31 has been received for TS 0 or TS 16 with the pulse hold time not = 0
134 = An attempt has been made to set the bit to invoke the pulse timer for TS 0 or TS 16
135 = A request for outpulsing was received, but outpulsing data was not downloaded
137 = A request for PPM counting was received, but the was not downloaded
138 = A Messout 30 was received requesting a task to be performed for DTI TS 16 which is not allowed
139 = The 8031 on CHIP RAM failed self-test
140 = The TS 16 signaling RAM and/or the TS 16 pick-up buffer failed self-test.
141 = The CI-1 micro external RAM failed self-test
142 = Attempt was made to set/clear the flag used to invoke PPM pulse timing for DTI timeslot 0 or 16
143 = CI-2 micro responded to echo request message but response was in error
144 = CI-2 micro failed to respond to request echo message
145 = SL-1 TN of MESSOUT received is not 0 0 7 3 (self-test)
146 = The TN of MESSOUT 26 received was not that or TS 0
147 = The TN of MESSOUT 28 received was not that of TS 0
148 = The TN of MESSOUT 29 received was not that of TS 0
149 = Upon enabling the DTI pack, the CI-1 was unable to write Frame 0, TS 16 with ’0B’

150 = MESSOUT 26 was received with the PPM counting bit (abcd) all equal to zero
151 = MESSOUT 28 was received with the outpulsing bit (abcd) equal to zero
152 = CI-2 failed to respond to the CI-1 watch dog message153 = The CI-2 failed to respond to five consecutive watchdog messages and is assumed to be out-of-service
154 = Messout received requesting the lower nibble of MFAS pattern to be written with something other than ’0000’
155 = MESSOUT received requesting ’0000’ to be written into an ’abcd’ state
156 = MESSOUT received with a TN outside the range shelf 0, card 8-1, unit 3-0
157 = CI-1, NI FIFO overflowed, and has been cleared. 128 messages were lost.
159 = Cannot request complex messaging on ch 0 or ch 16
160 = Message queue for this channel is full
161 = Message queue for this channel is almost full=
163 = TN received was not that of TS 0
164 = Continuous pulse detection not allowed on channel 0
165 = Continuous pulse detection not allowed on channel 16
166 = Maximum continuous pulse time must be greater than the minimum
167 = Cannot have PPM and Continuous Pulse Detection at the same time
168 = Cannot request PPM actions when Continuous Pulse is on
186 = Change Status IE octet 3 error
DTI0009 error codes for PRI2. For some failure codes, the pack still attempts to operate, but can give inconsistent results.
0 = All self tests passed.
1 = Selftest(s) have failed.
2 = Programming of LCAs has failed (the test retries three times).
3 = Code ROM checksum has failed.
4 = Internal RAM test has failed.
5 = External RAM test has failed.
6 = Loss PAD RAM test has failed.
7 = A07 communication test has failed.
8 = UART interface test has failed.
9 = E1 Framer test has failed.
10 = Carrier Line Driver test has failed.
11 = Carrier sync test has failed.
12 = (Inter)national bits test has failed.
13 = Yellow alarm test has failed.

14 = PCM channel test has failed.
15 = Per Loop RLBK test has failed.
16 = Per Chan RLBK test has failed.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0010 loop c System clock c cannot be switched in to replace active clock; or another loop is already in loopback mode.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0011 c System clock c cannot be switched in because loss of service will result to the peripheral signaling pack listed.

Action: If the problem persists contact your technical support representative.
1. Identify the GROUP(s) containing the identical PS cards.
2. Identify the IGS card(s) that supplies the clock signal from the indicated clock to the GROUP(s).
3. Use OVL 39 to disable and re-enable that IGS card(s) (ENL/DIS IGS n).
4. Retry switching clocks (SWCK)

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0012 x Network loop/card x pack does not respond from IOTEST; loop/card x is disabled.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0013 x No channel is available on loop/card x for diagnostic test. No self-test is performed on loop/card x

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0014 x Loop/Card x is in remote loop-back mode; command not allowed

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0015 x Loop/Card x is not specified as primary or secondary clock reference source.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0016 The DTI package is not equipped; LD 60 is not allowed to load.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0017 Previous command in progress; enter END to abort.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0018 x DISI command for loop/card x aborted.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0019 The loop/channel or card/channel is not disabled for self-test or it is already in the requested set/reset loop-back mode

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0020 x Loop/Card x is already disabled. No action is taken.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0021 Attempt was made to disable input TTY loop.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0022 x Loop/Card x is already enabled.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0023 x ch Cannot disable/enable loop/card x channel ch.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0024 Loop/Card is enabled but no response from hardware.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0025 x ch Loop/Card x channel ch is not equipped.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0026 c r Invalid input parameter to LOVF command for customer c, route r.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0027 x ch Loop/Card x or loop/card x channel ch is not in loopback test mode.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0028 x ch No test result received before timeout from the specified loop/card x or loop/card

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0029 x Loop/card x is enabled but red (local) and yellow (remote) alarms exist

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0030 x Loop/card x is enabled but red alarm (local alarm) exists.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0031 x Loop/card x is enabled but yellow alarm (remote alarm) exists.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0032 x Loop/card x is in yellow alarm (remote alarm) state or waiting for hardware to stop sending yellow alarm.

Action: Do not perform the automatic/midnight self-test.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0033 x Loop/card x is in red/yellow/audit state. Command not allowed.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0034 loop Switching in clock controller is not allowed for this machine type.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0036 x Continuity checker on loop/card x is faulty. Network loop/card x probably faulty

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0037 x Unable to read partial alarm counts from DTI hardware on loop/card x. Following alarm counts are not complete.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0038 x No channel is available on loop/card x for diagnostic. Self-test was not performed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0039 x Continuity test failed on loop/card x.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0040 x ch Loopback test failed on loop/card x channel ch.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0041 x Network memory test failed.

Action: Replace network loop/card x.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0042 x ch No timeslots available for loopback test. Loopback test not tested on channel ch. If loop/card level test, all channels greater than and including channel ch not tested.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0043 Another channel already in loopback mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0044 x Loop/card x enabled by midnight routine.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0045 x Self-test not performed on loop/card x because loop/card x was disabled manually.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0046 x Self-test not performed on loop/card x. Loop/card x could not be accessed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0047 x Self-test not performed on loop/card x since loop/card x is in remote loop back mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0048 x m DTI loop/card x, Microprocessor m failed echo message self-test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0049 x ts Network map in software indicates that timeslot ts of loop/card x is idle but the connection memory word for that slot on loop/card x is not idle.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0050 x Continuity checker on loop/card x is faulty. Network loop/card x is probably faulty.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0051 DB (Clock Controller) is not defined.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0052 Tracking rejected. Reference primary is not specified.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0053 Unable to track on primary.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0054 Tracking rejected. Reference secondary is not specified.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0055 Unable to track on secondary.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0056 Unable to access clock controller.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0057 Unable to free run.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0058 Supposed to free run but hardware is tracking on primary.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0059 Supposed to free run but hardware is tracking on secondary.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0060 Supposed to track on primary but hardware is tracking on secondary.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0061 Supposed to track on primary but hardware is free run.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0062 Supposed to track on secondary but hardware is tracking on primary

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0063 Supposed to track on secondary but hardware is free run.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0064 Cannot determine which CPU is in use.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0065 System clock must be switched before proceeding.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0066 Idle CPU must be switched in for active CPU before proceeding.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0067 c System clock generator c is already enabled.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0068 c System clock generator c is not responding.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0069 x Unable to track on loop/card x.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0070 Clock cannot be switched. Unable to track the reference loop/card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0071 The ENCH loop/card ch command is not allowed here because the channel is

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0072 .ERROR_72 : "PRA B-Channel cannot be used as the D-Channel is not established.'

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTI0073 loop If loop is a QPC720, then the pack is not responding. If loop is a QPC472, then ignore this message.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTI0074 n The clock controllers cannot be switched because clock controller n is software disabled.

Action: Enable the disabled pack provided it is operational.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0075 You should wait for one minute to do another clock switch!
If you still want to switch the clock use the SWCK FRCE command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0081 B-channel cannot be enabled until a DCH Link is established

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0096 Loopback test on DTI2 is not supported on Option 11 since Release 20B.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0097 Disabling of this DTI2 loop is not allowed because it is providing primary or secondary reference clock to the system and automatic switchover of the reference clocks has been disabled.

Action: If this loop must be disabled for maintenance, then LD60 and enter command EREF to allow switchover of the ref clock. Afterwards, MREF can be entered to disallow automatic switchover again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0098 Command entered applies to 1.5 Mb DTI only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0099 Command entered applies to 2.0 Mb DTI only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0100 x DTI link loop/card x is associated with an indirect command and Status Link. Loop/card x cannot be disabled until the CSL is disabled.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0101 Server using channel for maintenance, cannot Remove Link.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTI0108 No clock has been found in side S. This indicates that either there is no clock in side S or the clock installed in side S has its shelf-side switch set wrong.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0200 Warning: There is an active clock controller on the digital trunk card. If your intent is to remove the card from the shelf, disable the clock controller before removing the card from the shelf. (Option 11 only)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0202 l DTI loop l with LCMT B8ZS cannot be enabled because a QPC720 card is required.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTI0203 l DTI loop l with ESF framing format cannot be enabled because a QPC720 card

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTI0204 PRI2 card cannot be enabled because it may be in a wrong slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTI0205 Clock found in group G side S is different from its address found during system initialization. No attempt to overwrite the address found during initialization.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTI0206 More than one clock has been found in side S. The information on Group of the extra clock(s) is provided.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTI0207 No clock has been found in side S. This indicates that either there is no clock in side S or the clock in side S has its shelf-side switch set wrong.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTI0208 The command requested by the craft person is not applicable for Phantom DTI2 loops.

Action: Repeat the command on non-Phantom DTI2 loops.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI0209 Device locked by the Russian Call Monitoring feature. The command was not executed.

Action: Contact your technical support group

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTI0210 The clock should not be switched.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTI0216 There is no response from the card.

Action: Check for the existence of the card and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTI4130 Incompatible protocol between the interfaces.

Action: If this error continues, report it.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI4131 Incompatible protocol between the interfaces.

Action: If this error continues, report it.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI4134 No blocking on an outgoing route only.

Action: Check the configuration and then try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTI4135 Cannot enable DTI loop unless the TMDI card is operational.

Action: Ensure the card is plugged in, then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTI4136 Attempt to enable T1E1 application or port failed.

Action: Try ENLL again, or try RST TMDI command in overlay 96.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTI4137 Attempt to enable T1E1 port failed.

Action: Try ENLL again, or try RST TMDI command in overlay 96.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTI4138 Set MSDLMISP PTR failed during enabling of T1E1 port. Data corruption may have occurred.

Action: Problem may be corrected by system initialization. If not contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM: Digital Trunk Maintenance (LD 75)

The DTM messages indicate problems with digital trunks detected by the Digital Trunk Maintenance program (LD 75).

Messages

DTM0000 Program Identifier

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0001 Too many characters.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0002 Invalid character input.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0003 Invalid command.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0004 Wrong number of parameters.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0005 Invalid parameter.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0006 Invalid customer number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0020 Card is not configured.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0021 Card number is not specified.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0022 Card number is out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0023 Card is already enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0024 Card does not respond.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0025 Loop is not a DTCS/DDCS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0026 DTSL/DDSL is disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0027 Signaling link is not available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0030 Command is not allowed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0040 Message output has failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0042 DTCS/DDCS cannot be disabled while its DTS1/DDSL is enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0043 Not a DTSL/DDSL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0046 Trunk is not a DASS2 card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0047 DTCS/DDCS is disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0048 Channel is already disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0049 A previous DISI has not completed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0050 Message not defined by MSG.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0051 Invalid byte.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0052 Invalid channel number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0053 Per Sig is disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0054 Action was not successful.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0055 DISI complete.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0300 n DTSL/DDSL n has been stopped and is in the ENBL IDLE state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0301 n DTSL/DDSL n has been started and is in the ENBL ACTIVE state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0302 n DTSL/DDSL n has been started and is in the ENBL ACTIVE state but all of the channels are in the disabled state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0303 n DTSL/DDSL n has failed to start and is still in the ENBL STARTING state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0304 n f DTSL/DDSL n has failed its memory test while being enabled and remains in the disabled state. "f" indicates the reason for failure as follows: 0 test not completed in time 1 ROM check failed 2 RAM check failed 4 HDLC test failed

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0305 n DTSL/DDSL n is undergoing memory test, command has been ignored.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0306 n DTSL/DDSL n is being started, command has been ignored.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0307 n DTSL/DDSL n is being stopped, command has been ignored.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0308 n Five minutes have elapsed since DTSL/DDSL n was started and put in he active state and no channel reset acknowledgments have been received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0309 n DTSL/DDSL n has failed to start and will return to the idle state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0310 n z Alarm z has been detected by DDSL/DTSL n and it persisted for a time greater than the persistence time defined for that alarm. The alarm z is a code number that is indicated as follows:
0 = TBF — Transmit Buffer Full
1 = FAE — Frame Alignment Error
2 = HER — High Error Rate
3 = TSF — Transmit Signaling Failure
4 = AIS — Alarm Indication Signal
5 = LOI — Loss of Input
6 = DAI — Distant Alarm Indication

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0311 n z Alarm z has been detected by DTSL/DDSL n but did not persist for a period greater than the persistence time. The alarm z is a code number that is indicated as follows: 0 = TBF - Transmit Buffer Full 1 = FAE - Frame Alignment Error 2 = HER - High Error Rate 3 = TSF - Transmit Signaling Failure 4 = AIS - Alarm Indication Signal 5 = LOI - Loss of Input 6 = DAI - Distant Alarm Indication

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0312 n z Alarm repeat count threshold has been exceeded for alarm z on DTSL/DDSL n.
The alarm z is a code number that is indicated as follows:
0 = TBF — Transmit Buffer Full
1 = FAE — Frame Alignment Error
2 = HER — High Error Rate
3 = TSF — Transmit Signaling Failure
4 = AIS — Alarm Indication Signal
5 = LOI — Loss of Input
6 = DAI — Distant Alarm Indication

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0313 n Stop count threshold has been exceeded for DTSL/DDSL n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0314 n DTSL/DDSL n has been disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0315 n DTSL/DDSL n failed to respond to numerous "stop" messages and it will be disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0316 n z Alarm z has been detected by DTSL/DDSL n. DTSL/DDSL is not in the active state. The alarm z is a code number that is indicated as follows: 0 = TBF - Transmit Buffer Full 1 = FAE - Frame Alignment Error 2 = HER - High Error Rate 3 = TSF - Transmit Signaling Failure 4 = AIS - Alarm Indication Signal 5 = LOI - Loss of Input 6 = DAI - Distant Alarm Indication

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0317 n DTSL/DDSL n does not respond.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0318 n DTSL/DDSL n has been enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0319 n DTSL/DDSL n is about to be started.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0320 n c Real channel c on DTSL/DDSL n has failed to reset and remains in the disabled state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0321 n c Virtual channel c on DTSL/DDSL n failed to reset and remains in the disabled state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0322 n c Real channel c on DTSL/DDSL n has been reset.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0323 n c Virtual channel n on DTSL/DDSL n has been reset.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0324 n Channel reset threshold has been exceeded for DTSL/DDSL n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0325 n DTSL/DDSL n is being reset.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0326 n DTSL/DDSL n has been reset.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0329 n c Channel is not in a state where it can be reset.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0330 n Invalid command for the current state of DTSL/DDSL n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0331 n Test message threshold has been exceeded for DTSL/DDSL n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0332 n A level 3 to level 2 signaling test has failed for DTSL/DDSL n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0335 n mi DTSL/DDSL n has failed to respond to a message sent to it. Mi gives the message indicator code of the message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0336 n mi An attempt to send a message to DTSL/DDSL n has failed. Mi gives the message indicator code. (This is likely to be followed by a false DTM335 message.)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0337 n li mi Invalid input from DTSL/DDSL n. Li gives the length indicator. Mi gives the message indicator code.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0338 n DTSL/DDSL n cannot be enabled because the DTCS/DDCS is disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0339 n x Five minutes have elapsed since DTSL/DDSL n was started and put in the active state. Some channel reset acknowledgments have been received, but x channels failed to start.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0340 n Although DTSL/DDSL n is active according to level 3, a report has been received from level 2 indicating that the link is idle.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0341 n Although DTSL/DDSL n is idle according to level 3, a report has been received from level 2 indicating that the link is starting or active.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0342 n c p Level 2 has detected a discrepancy in the configuration of real channel c on DTSL/DDSL n when a message was sent from level 3. The problem is indicated by: p = 0 channel number is out-of-range p = 1 channel is not configured p = 4 channel is not active p = 5 li is incorrect p = 6 already configured p = 7 mi is out-of-range

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0343 n Level 2 has detected a discrepancy in the configuration of virtual channel c on DTSL/DDSL n when a message was sent from level 3. The problem is indicated by: p = 0 channel number is out-of-range p = 1 channel is not configured p = 4 channel is not active p = 5 li is incorrect p = 6 already configured p = 7 mi is out-of-range

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0344 n c p Level 2 has detected a discrepancy in the configuration of real channel c on DTSL/DDSL n when a frame was received from the link. The problem is indicated by: p = 0 channel number is out-of-range p = 1 channel is not configured p = 2 type (DPNSS1/DASS2) is wrong p = 3 side (A/B) is wrong p = 4 channel is not active

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0345 n c p Level 2 has detected a discrepancy in the configuration of virtual channel c on DTSL/DDSL n when a frame was received from the link. The problem is indicated by: p = 0 channel number is out-of-range p = 1 channel is not configured p = 2 type (DPNSS1/DASS2) is wrong p = 3 side (A/B) is wrong p = 4 channel is not active

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0346 n c p Level 3 has detected a discrepancy in the configuration of real channel c on DTSL/DDSL n when a message was received from level 2. The problem is indicated by: p = 2 type (DPNSS1/DASS2) is wrong p = 3 side (A/B) is wrong

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0347 n c p Level 3 has detected a discrepancy in the configuration of virtual channel c on DTSL/DDSL n when a message was received from level 2. The problem is indicated by:
p = 2 type (DPNSS1/DASS2) is wrong
p = 3 side (A/B) is wrong

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0348 n All alarms have been cleared on DTSL/DDSL n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0349 n Flow control is set on DTSL n which is earlier than vintage G.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0350 Must switch reference clock before disabling.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

DTM0400 PBX synchronized on main.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0401 PBX synchronized on main, standby failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0402 Main synchronization input failed, system synchronized on standby.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0403 Main synchronization input failed, system synchronized on standby.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0404 Main synchronization input failed, standby was faulty and now attempting to lock.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0405 Main synchronization input failed, no standby exists or standby not locked on.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0406 Main synchronization and standby synchronization inputs failed, PBX no longer

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0407 Main synchronization and standby synchronization inputs failed, PBX no longer synchronized.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0408 Standby failed then main lost synchronization, PBX not synchronized.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0409 PBX may not be synchronized; different synchronization card states detected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0410 n PBX may not be synchronized; synchronization card n is in invalid state for configured mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0411 Synchronization card(s) being reset for synchronization purposes.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0412 Maximum resets attempted on sync card(s).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0413 n Synchronization card n is disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTM0414 n Synchronization card n is not responding.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK: Digital Trunk Diagnostic (LD 60)

The DTRK messages indicate problems with Digital Trunks detected by the resident Trunk Diagnostic program.

Messages

DTRK0433 Timeout when waiting for ready to outpulse.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTRK0434 Timeout when waiting for stop outpulse.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

DTRK0437 Failure to receive second half of OPCA or OPRC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0438 Timeout when waiting for first half of next OPCA or OPRC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0439 Timeout when waiting for second half of network call

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0440 Failure to receive second half of WNKS signal (GLARE

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0500 A Forward Release message has been sent on loop/card l

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0501 tn A WNKS signal of invalid duration has been received.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0502 tn An unexpected seize message has been received on a disconnecting trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0503 loop channel An unrecognized message subtype in Messin 28 received from DTI2 loop on CDT2 card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0504 loop channel DP digits collection report received from CDTI2 trunk which is not defined with CLS DIPF.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0505 loop channel A recognized DP digits collection report from CTI2 trunk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0506 loop channel A problem was discovered by CDTI2 FW during DP digits collection.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0507 loop channel An unexpected CDTI2 CIS special signaling input received. It is permissible only for CDTI2 loops with CISFW=YES defined in LD73.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0508 loop channel An unrecognized CDTI2 CIS special signaling input received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0509 A problem was discovered by CDT12 FW during MFS protocol performing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

DTRK0510 CIS MFS bad transmission threshold exceeded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

DTRK0511 CIS MFS bad transmission threshold exceeded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

EDD: Equipment Data Dump (LD 43)

The Equipment Data Dump program is used to keep equipment data on the system storage device up to date. When the datadump Overlay program is invoked, data in the read/write memory is written to the storage device at the location reserved for it. This includes any data that has been changed or added.
The program can be invoked daily as part of the daily routines or loaded manually. Problems with the datadump operation are indicated by EDD messages.

Messages

EDD0000 Ready for commands.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0003 Storage device not ready.

Action: Check that tape cartridge or diskettes are correctly seated.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0005 Tape unit has sensed an early warning mark while attempting to write a test record. The tape is probably full.

Action: Do not attempt to dump to remaining tapes. Notify Northern Telecom.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0006 Storage device read error.

Action: Attempt dump again.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0007 Storage device write error.

Action: Attempt dump again.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0008 Storage device disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0009 15 minute timeout. The timer is restarted for each Media Gateway/Expansion Cabinet.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0010 Invalid command or incorrect parameter.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0016 Incorrect data. Dump is inhibited to prevent writing bad data to storage medium.

Action: Investigate and clear any SYSxxx messages which may appear concurrently with this message, then attempt to datadump onto a second copy of the Storage medium.
If EDD016 is printed again, enter the EDD CLR command, then reload from the new copy to check that data is now valid. If this is done after a reload, the only further cause would be CED203.
On dual-memory machines, the indicated memory pack should be retested and reenabled (data will be copied from the other memory). If this fails again (or for single memory machines), use EDD CLR to dump data to a second copy of the storage medium, then reload and check any SYS or INI errors for possible data corruption.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0020 c EOF tape write fault; record count c (normally 9).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0021 Tape unit not idle. Attempt dump again.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0022 Data corrupted in tree block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0023 Double density loop has single density card in upper unit.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0024 Tape ID does not match system. Incorrect cartridge being used.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0025 a b t The tape unit has sensed the early-warning mark but is unable to write an end-of-file mark. Two possible causes are:
1. Record "a" does not match record "b", and/or
2. Record "b" is not a data record (e.g., the record that was read was type t when a data record was expected). In either case, do not dump to remaining tapes.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0029 Floppy disk is write protected.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0033 Command not allowable for systems not equipped with a hard disk primary device.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0035 Configured loops exceed system loop limit.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0038 "HM" option is not allowed because the BGD is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0039 Audit indicates Peripheral Controller and the superloop data do not agree. The datadump is aborted.

Action: Redefine the Peripheral Controller or superloop data using LD 97, or use the SA option for the EDD command.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0040 c It does not allocate storage either for ovflw_ptr_block or ovflw_Index_block.

Action: Remove all the authcodes for customer c and create new authcode for it.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0041 Your GPHT data is corrupted.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0042 Backup to floppy unsuccessful.

Action: Please contact technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0060 Not able to allocate enough unprotected data store (UDS) for authcode conversion. Auth data block and sorted table are not converted. The required number of words in UDS is displayed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

EDD0074 Conversion: number of leading digits to insert for digit manipulation table is greater than 20. The table is lost.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

EDD0075 The digit manipulation table being converted is lost. Either 256 tables already exist or unprotected data store cannot be allocated.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

EDD0076 The Classcode of the authcode being converted does not match any in the Auth table. The authcode is discarded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

EDD0100 Corruption in FFC tree.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0101 Dynamic memory request has failed; there is not enough Unprotected data space available to buffer the Patch data. The Patch buffer requires 383 words--the Patches have not been saved.

Action: Increase your Unprotected memory size via Service Change and perform Data Dump.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

EDD0102 There was a data base conversion between the Source data base and the Target Release issue. No backward datadump is allowed.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

EDD0104 Corruption has occurred in the DN PSA tree.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0106 The data of a set being moved by automatic set relocation is not dumped because its originating TN is already occupied.

Action: The set data must be reentered.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

EDD0110 Invalid Flash selection

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0114 Cannot find DSL data.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0115 Cannot find USID map.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0116 Cannot find protected Multipurpose ISDN Signaling Processor (MISP) loop block.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0117 TN of agent key on ACD supervisor does not link to an ACD agent.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0119 Corruption is detected in the data structure for TTY x. Data for TTY x is not dumped.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0120 Data dump is inhibited, since an IDC tree and its related SDID tree are found to be inconsistent. Load Overlay 49 to correct the problem. If need to perform the data dump regardless, use EDD CLR option.
Warning: The EDD CLR command will cause the inconsistent IDC and SDID tree to be dumped to the storage medium.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0122 Cannot create/open alarm management db file.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

EDD0123 Cannot close alarm management db file.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

EDD0124 Cannot make a backup of the existing alarm management data base.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

EDD0125 Error occurred writing alarm management data base.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

EDD0126 Not all patches are saved on the CPU backup flash drive.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

EDD0127 Insufficient protected data space to buffer an MWNS dump table.The MWNS data dump has not been completed.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0128 Did not get data dump completion confirmation from OAM Task.

Action: Do a data dump one more time. If the problem still persists, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0129 Cannot send messages to the Mbility task (OAMSRV) for data dump.

Action: Do a data dump one more time. If the problems still persists, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0150 A corrupted DPNSS/DASS2 trunk is observed.

Action: Report the problem.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

EDD0151 Invalid input format for DWL xx, SWP xx, RES xx, or RIB xx.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0152 Cabinet number out of range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0153 Cabinet number out of range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0154 The Secondary Call Server currently does not allow the use of this EDD command.

Action: Action: Check the Secondary Call Server status in LD 135, using command STAT GR.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0155 BKR/RSR/DAT cannot be performed since the backup rule does not exist.

Action: Action: Correct the definitions or command parameter.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0156 BKR/RSR command: Too few parameters.

Action: Action: Re-enter the command, using correct syntax.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD0157 30 minutes Timeout for BKR/RSR/DAT R V commands. Note: Remote (FTP) transfer of huge Database may take more than the above mentioned 30 minutes. After the printing of this EDD message, the administration/maintenance work can be performed even though the last entered command in LD 43 continues. Warning: "EDD" command aborts any running LD 43 command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

EDD9999 Horizon or Venus telephones present: Data Dump not carried out

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN: Ethernet Local Area Network

Messages

ELAN0000 ELAN Server disabled, fail to spawn task tELAN_svr

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ELAN0001 ELAN Server disabled, fail to open socket

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ELAN0002 ELAN Server disabled, can't bind socket to local IP address

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ELAN0003 Connection failed, ELAN Server fails to accept new client connection

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0004 a b c d
Host IP=a.b.c.d connection failed, a connection is already established from this host where a.b.c.d. is the IP address

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ELAN0005 a b c d
Host IP=a.b.c.d connection failed, no ELAN available on the M1 side, or call to rfcCall() failed where a.b.c.d. is the IP address

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0006 a b c d
Host IP=a.b.c.d connection failed, no ELAN available on the M1 side, or call to rfcCall() failed where a.b.c.d. is the IP address

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0007 x a b c d
ELAN x host IP=a.b.c.d disabled, read from socket fail due to far end disconnect or network interface problems where x is the link number a.b.c.d. is the IP address

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ELAN0008 x a b c d y
ELAN x host IP=a.b.c.d disabled, input buffer size = y out of range
where x is the link number
a.b.c.d. is the IP address
y is the size of input buffer

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0009 x a b c d
ELAN x host IP=a.b.c.d disabled, write to socket fail due to far end disconnect or network interface problems
where x is the link number
a.b.c.d. is the IP address

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ELAN0010 x a b c d
ELAN x host IP=a.b.c.d disabled by LD 48
where x is the link number
a.b.c.d. is the IP address

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0011 x a b c d
ELAN x host IP=a.b.c.d disabled due to polling timeout
where x is the link number
a.b.c.d. is the IP address

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ELAN0012 x a b c d
ELAN x host IP=a.b.c.d disabled by M1 ELAN AUDIT
where x is the link number
a.b.c.d. is the IP address

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0013 x a b c d
ELAN x host IP=a.b.c.d disabled due to M1 INIT
where x is the link number
a.b.c.d. is the IP address

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0014 x a b c d
ELAN x host IP=a.b.c.d is enabled
where x is the link number
a.b.c.d. is the IP address

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ELAN0015 ELAN Server disabled by LD 48

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0016 ELAN Server disabled by M1 ELAN AUDIT

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0017 ELAN Server disabled due to M1 INIT

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0018 ELAN Server enabled by M1 ELAN AUDI

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0019 ELAN Server enabled after M1 INIT

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ELAN0020 ELAN Server enabled by LD 48

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0021 x a b c d
ELAN x host IP=a.b.c.d disabled after repeated attempts to write fail
where x is the link number
a.b.c.d. is the IP address

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0022 x a b c d y
ELAN x host IP=a.b.c.d fail to write, IP buffer has y bytes left
where x is the link number
a.b.c.d. is the IP address
y is the size of input buffer

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0023 vtServerRx: tcp Status = x, TCP rx socket error
treat it as a connection loss and send an error message to RUDP.
Where x is equal to the following:
x = 2; tcp read fail
x = 3; tcp write fail

x = 4; tcp write buffer full
x = 5; tcp write time out
x = 6; rudp link down, also tear down TCP

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ELAN0024 tcp write fatal error! ERRNO is <error number>.

Action: A fatal communication error has occurred with one of the systems servers, check the status of your servers to ensure proper operation.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ELAN0025 tcp error: tcp write fail too many times!! ERRNO is <error number>.

Action: A fatal communication error has closed the link with one of the systems servers, check the status of your servers to ensure proper operation.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ELAN0026 tcp error: too many msg can't be written!! ERRNO is xxx

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ELAN0027 Parameters: 6
IP address of card/server (4 octets)
Major and Minor version of IPL (2)

Action: Upgrade software on IP Line card and Signaling Server.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0028 The service failed to register their pbxLink. The service IP <ip address>, host name <server name>, server type <server type>.

Action: Check connections and IP configurations of the server.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ELAN0029 he server has registered with the CS but can not be found in the <file name> file. IP <ip address>, hostName <server name>, hostType <server type>.

Action: Check connections and IP configurations of the server.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ELAN0031 An ELAN host route has been removed (for hhhh IP address xxx.xxx.xxx.xxx.).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ELAN0032 A new ELAN host route has been configured (for hhhh IP address xxx.xxx.xxx.xxx.).
The default route on some devices is normally the TLAN interface, but routing to the reported device is being changed to use the ELAN interface.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

EMR: Emergency Key (ACD)

In the event of an emergency situation, an ACD agent can press the Emergency (EMR) key to establish a No Hold Conference with a supervisor, and begin recording the call. When the key is pressed an EMR message appears on the TTY noting pertinent information.

Messages

EMR0100 This message is output to the TTY when an ACD Emergency key is pressed. The message appears in one or more of the following formats: EMR100 RC L S C U RR MMM; EMR100 AG XXXX YYYY; EMR100 OR L S C U RR MM Where: RC = Recording trunk for the emergency recorder, L = Loop for the recording trunk, S = Shelf for the recording trunk, C = Card for the recording trunk, U = Unit for the recording trunk, RR = Recording trunk Route number, MMM = Recording trunk Member number, AG = Agent that pressed the EMR key, XXXX = ACD DN assigned to that agent, YYYY = Agent Position ID (POS ID), OR = The Originator. Prior to X11 Release 14, ACD DN and Position ID digits are shown in reverse order. The character "A" indicates a "0," and the character "0" indicates the end of the number. For example, output "01A4" identifies the ACD DN 401, while the Position ID 5412 would be output as 2145.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR: Error Monitor (Hardware)

This resident program monitors call processing continuously. When the call processing software detects information that is not in the correct format, or when invalid information is detected, an ERR message is printed.

Messages

ERR0001 No MWI NSI table corresponds to the NSI string received.

Action: Check the MWI NSI table in OVL 15.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0002 The NSI string received does not match the corresponding MWI NWI table.

Action: Compare the MWI NSI table in OVL 15 to the manufacturer's requirements.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0003 A Syntax error in the MWI NSI string received.

Action: Compare the MWI NSI table in OVL 15 to the manufacturer's requirements.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0004 RAN announcement for AANN could not be given.
x = Customer
y = Route

Action: Check RAN device.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0005 tn Waiting for further Information.

Action: Upgrade the firmware of the set on that tn.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0006 tn CLT or RLT key can only be used on terminals with Phase 3, or higher firmware.

Action: Upgrade firmware of the set on that tn.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0007 tn The language selection download has been rejected by the M3900 set. The language set on the terminal does not support the desired language.

Action: Download a new language set to the terminal, or accept the default language on the set.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0008 tn1 tn2 Call dropped due to IPTN failure.
Parameters: <Active CR bugprint>
CP - for Call Pilot call <Active CCR_IVR_CR>
MG - for Media Gateway call
TR - for trunk call
IP - for local call to IP set
<DSPTN> <VITN_PTN_COUNT> <VITN_VTNLINK> <ACTIVECR> <RAS> <tn1> <tn2> <tn3>
tn1 - PTN, tn2 - VTN, tn3 - VTN after the call's release.

Action: Contact your technical support. To assist in diagnosing the problem gather the following information:
•Logs from the Call Server
•Logs from the VGMC
•Logs from the Signaling Server
•TNB information using LD 20 for the TNs in the output of this message
•The calling scenario that is causing the issue, if known

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0009 There is no VTN corresponding to the DMC index.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0010 loop Input message from unequipped loop. If the loop is physically present, then either it should not be there or the data is incorrect. If the loop is not present, the peripheral signaling card on that shelf is suspect.

Action: Run Background Signaling and Switching Diagnostic (LD 45).

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0011 l s c u Password retry failed three (3) times.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0020 l s c Input message received from unequipped PE pack l s c. No data exists for any TN on this pack, which is disabled to prevent further input.
If all messages from same pack or from same PE shelf. Suspect: PE pack l s c (if present) Peripheral buffer on loop l shelf s Network loop s, Cables connecting network and peripheral shelves, Other PE packs on loop l shelf s connectors.
If all messages from loop L (various shelves). Suspect: 1. Network loop l or associated cables or connectors 2. Any peripheral buffer pack on loop l. For SL-1 XN:
Messages occur only when a specific System Clock Generator (SCG) is providing clock and loops in all groups are affected. Suspect: 1. QPC411 SCG providing clock when messages occur 2.Any QPC412 Intergroup Switch (IGS).
Messages occur only when a specific SCG is providing clock and loops on both shelves of one group are affected. Suspect: 1. QPC412 IGS associated with affected group when messages occur 2. Cable connecting the SCG and IGS packs via the Junctor.
Messages are all from loops on the same network shelf. Suspect: 1. Peripheral signaling pack on affected shelf 2.QPC412 IGS on affected shelf 3. Any network, conference or TDS pack on this shelf.
Messages occur only when a specific CPU is active and only one group is affected. Suspect: CE Extender connecting CPU to affected group, or interconnecting cables. If all messages are from the same XMLC/XDLC, then the XMLC/XDLC is to be unplugged and reinserted (Option 11 only).

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0027 Too large, invalid greater than 3 auxpm out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0028 Active CR is pointing to a Call register which is already in idle queue hence being initialized to zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0029 Invalid State / Event in R26 PCA operation
Where A is:
1 Invalid PCA state
2 Invalid PCA Event

3 Unexpected PCA Event
Where B is: Current State
Where C is: Current Event

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0030 x x tn rtclock NE-500 output buffer overflow. NE-500 set buffer may not be large enough or is not being emptied. Where: xx represents reference numbers for the message. These numbers normally do not concern the user. Minor alarm lamp lit on attendance console for ERR0030 1 TN only.

Action: If the error messages are from the same TN, check the station or 500/2500 line card for defects. If the message persists, notify the operating company. Minor alarm lamp lit on attendant console for ERR030 281 1 TN only. Where: x x represents reference numbers for the message. These numbers normally do not concern the user.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0031 x x Output buffer overflow (as ERR030). An RPE message lost. Where: x x represents reference numbers for the message. These numbers normally do not concern the user.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0032 No response is received for an MCID request.

Action: Check if the local CO supports the treatment of such requests.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0033 A mCIDRequest return error component (See Appendix C), has been returned with the indication 'notSubscribed'.

Action: Check if you have subscribed to the service with the operator. If not, disallow MCID as a Remote Capability on the corresponding D-Channel.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0034 An mCIDRequest return error component (see Appendix C) has been returned with the indication 'notAvailable'. This means that the network was not able to register any call information.

Action: Contact the network operator.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0035 Both, TPDN in LD 15 (FTR_DATA) and HOT P DN in LD 11 are blank. Can't complete the PCA feature operation.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0036 Set Based Buffering was unable to put a message into an SSD message buffer.

Action: To fully recover from these errors, the system requires a Warm Restart Initialization. The manual INI recovery operation may be scheduled at the customer's convenience.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0037 ERR0037 <Reason Code> <TN>
Where Reason code is,
1. H.323 Virtual Trunks exceeded Limit.
2. SIP Virtual Trunks exceeded Limit.
3. Total Virtual Trunks Exceeded Limit.
TN : The Channel for which the registration failed.
4. Configure only one SS Node with SIP.
5. Note the error messages on the Call Server when the 1801's trunk attempts to register.
6. SIPL VTRK exceeds the maximum.
7. SIPL is not enabled by the application.
8. There is a version mismatch between the Call Server and the Signaling Server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0038 x Number of Dialed digits exceeded its limit during transformation.

Action: Change SPRE length as that SPRE + Access Code length shouldn't be greater the FFC length for customer x.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0039 All 8 output timeslots are busy on loop <#>, Xnet will be flushed to retry TN: 0x%x, MSG: 0x%x, TIME: 0x%x

Action: Contact your technical support.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0040 x x tb rtclock SL-1 telephone output buffer overflow. SL-1 telephone buffer may not be large enough.

Action: If the error messages are from the same TN, check the station or SL-1 line card for defects. If the message persists, notify the operating company. Where: x x represents reference numbers for the message. These numbers normally do not concern the user.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0041 All 8 output timeslots are still busy on loop <#>, message is lost TN: 0x%x, MSG: 0x%x, TIME: 0x%x

Action: Contact your technical support.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0042 Active CR is NIL, but MSG_CRPTR is not NIL.

Action: None

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0043 The SSRC value supported by the Signaling Server is less than the SSRC value configured for this DCIP in Overlay 17. This allows the creation of excess Virtual Trunks that might fail to register.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0044 Error occurred adding private MIB's for SNMP agent.

Action: Contact the technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0045 tn Invalid DN stored against buzz key.

Action: If the set is equipped with a buzz key, check that the DN stored against it is valid. Otherwise, print (using LD 20) all information for that SL-1 telephone and notify the operating company.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0046 Failed to receive the SNMP MIB2 configuration data, default values used.

Action: Contact the technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0047 Mismatch in number of configured and responding i24 KEMs.
Format: ERR0047 TN #configured and #actual where: TN - TN of i2002/i2004, #configured - number of configured i24 KEMs (the KEM value from OVL 11), #actual - number of responding i24 KEMs.
This message is printed whenever the TPS indicates to the CS a mismatch in the number of configured and responding i24 KEMs.

Action: Make sure that your KEM hardware configuration matches to what is configured in OVL 11 on a CS.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0048 Mismatch in number of configured and responding i24 KEMs on a VO login.
Format:ERR0048 TN #configured #actual, where:TN - TN of i2002/i2004, #configured - number of configured i24 KEMs on the logged into TN(the KEM value from OVL 11), #actual - number of responding i24 KEMs on the logging in VO phone.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ERR0049 The Terminal Number is in unplugged state (locked out), so it cannot process a force answered call. The system puts the associated set into Make Set Busy state.

Action: Plug in the set. If the set is still out of service, check the wiring.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0050 x x tn SL-1 telephone DN has too many appearances.

Action: For each DN on the specified SL-1 telephone, check that the DN has at most 16 appearances. Otherwise, notify the operating company. Where: x x represents reference numbers for the message. These numbers normally do not concern the user.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0051 Source ACD DN is not valid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0052 Cannot perform call handover for IP Phone since the feature is not supported by the LTPS associated with the IP Phone.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0053 The call for IP Phone <TN> is dropped due to ACF timer time out.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0054 NAS not configured for PECL. Enable NAS in LD 17.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ERR0055 Abandon Timer (ABTR) expired, 911 abandoned call is being released.
Reason:
1. Agent is not available to answer the call.
2. Abandon treatment is not configured.
3. 911P trunks are not configured.

Action: 1. If no Agents are available to answer the call then put the queue in night mode.
2. Configure the Abandon treatment.
3. Configure 911P trunks in route data block.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0056 Unable to build KP, ST, or STP while encoding Emergency Call Control IE.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0057 Excess invalid input messages from digital sets. Every input message is counted. When the total count reaches a limit, this error message will be printed and the count is reset to zero. The TN printed is only the TN that generated the last invalid message. Other TNs may have generated earlier messages. If no faults are found on the reported unit then investigate other cards.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0058 Conference cannot be established because the conference loop is under testing.

Action: No action required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0059 TN <> has invalid Media Security CLS.

Action: Change the CLS of IP TN to MSNV.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ERR0060 tn Invalid TN.

Action: Check that the Digitone receiver with the given TN is defined in data.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0061 Delta is Critical between NTP server clock and system clock.

Action: Prompts for Manual Confirmation to synchronize the NTP time if running in manual mode else update the system time.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

ERR0062 Delta is Warning between NTP server clock and system clock.

Action: Synchronizes with the NTP clock.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0063 Delta is Minor between NTP server clock and system clock.

Action: Synchronizes with the NTP clock.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0064 Primary NTP server is not in good health.

Action: Try Secondary NTP Server.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0065 Both Primary and Secondary NTP Server are not in good health.

Action: Try after the configured time interval (i.e TIME_INT) in Overlay 117.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0066 After trying three times for every 2 secs unable to connect to the Primary NTP Server.

Action: Try Secondary NTP Server.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0067 After trying three times for every 2 secs unable to connect to the Secondary NTP Server also. Both Primary and Secondary NTP servers are not available.

Action: Try after the configured time interval (i.e TIME_INT) in Overlay 117.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0068 Authentication of Primary NTP Server failed.

Action: Try querying the Secondary NTP Server.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0069 Authentication of Secondary NTP Server failed.

Action: Verify the private key and key id.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0070 tn x y z Input from software-idled Digitone receiver. Where: x = rtclock, y = start time when ttr idled, z = allowed wait time before printing msg, x, y, z in half millisecond increments

Action: Perform digital receiver diagnostic. Use DTR 1 s c (u) command in LD 34.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0071 Charge_son never a main_cr.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0072 911P calls cannot take non 911P trunks at the tandem node (for any redirections other than transfer or conference). At least one 911P route must be available for the call to go to the other node.

Action: These calls are blocked at the source node. The remote targets associated with the Source ACD DN should be associated with 911P routes only, so that a non-911P trunk will not be used to route the 911 call.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0073 Non 911P calls cannot take 911P trunks at the tandem node (for any redirections other than transfer or conference). At least one non-911P route must be available for the call to go to the other node.

Action: These calls are blocked at the source node. The ACD DN defined for handling 911 calls should not be used for normal calls. A new ACD DN should be defined for handling non-911 calls. This new ACD DN has remote targets associated with non-911 routes.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0074 Non-911P calls cannot be transferred/conferenced over 911P routes.

Action: Agents should be aware of the dialing plans/DNs so that non-911 calls are never transferred/conferenced over high priority 911P routes or separate Autodial keys need to be configured on the agent set for non-911 dialing plans and 911 dialing plans, so that non-911 calls are not transferred/conferenced over 911P routes.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0075 911 call terminated via non-911P trunks at the target node.

Action: This call is terminated at the target node, but 911 treatment is not provided to the call. To provide 911 treatment, at the target node set 911P prompt to YES for the route, at the target node.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0076 Music trunk has a bad Call Register in active Call Register (CR).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0077 Music CR has a bad conference TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0078 Music CR has a bad auxpm.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0079 Music on hold has improper Call Register (CR).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0080 tn key Key input from software-unequipped add-on module.

Action: Check SL-1 telephone data. Ensure that add-on module is defined and that key number is less than last key.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0081 Music source has improper Call Register (CR).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0082 Non-911 call terminated via 911P trunks at the target node.

Action: This call is terminated at the target node but a 911P trunk is kept busy. Set 911P prompt to NO for the route at the target node, since 911P routes are dedicated for 911 calls only.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0083 NCTL Data Block has not been defined.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0084 Failure of Leader SS.

Action: Wait for the election of SS to finish.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0085 Fail to spawn tNTP_CS task.

Action: Try again.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0086 All 911P trunks are busy.

Action: Calls are blocked at the source node. More 911P trunks need to be configured. Set the 911P prompt to Yes in the route data block.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0087 The 500 set has been configured with CLS DTN. Any DTR slots have been idled by the calling procedure IDLE_TTR.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0088 Flexible Registration of IP Phone ZZZZ with hardware ID YYYY to TN XX is not possible because the type of IP Phone is not compatible with the type of TN block.

Action: Manually convert the TN using Overlay 11.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0089 Upgrade Registration of IP Phone ZZZZ with hardware ID YYYY to TN XX is not possible because the type of IP Phone is not compatible with the type of TN block.

Action: Manually convert the TN using Overlay 11.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0093 Unable to register IP Phone ZZZZ with hardware ID YYYY to TN XX because the type of IP Phone does not match the type of TN block and Flexible Registration is denied.

Action: Manually convert the TN using Overlay 11.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0094 Registration in Emulation Mode of IP Phone ZZZZ with hardware ID YYYY to TN XX was rejected because the TN does not have CLS FRA.

Action: Set CLS FRA for the TN using Overlay 11.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0095 ISA Audit Error message.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0096 ISA Error messsage. When an incoming call on a master route seizes a service route configured against a different master route. This error will lead to ERR095.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0097 The type of KEM configured for the TN does not match the type of KEM supported by the IP Phone.

Action: Set CLS KEM3 if the IP Phone uses EM 1100. Set CLS KEM2 if the IP Phone uses i24KEM.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0098 Abandon operation failed due to TN mismatch.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0099 THF operation failed due to TN mismatch.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0102 Failed to open a DSP channel.

Action: Try to disable the DSP channel, then enable the DSP channel. If the error message always complains some specific DSP channels, then replace the corresponding VGMC.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0103 Failed to close a DSP channel.

Action: Try to disable the DSP channel, then enable the DSP channel. If the error message always complains some specific DSP channels, then replace the corresponding VGMC.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0104 Unexpectedly closed a DSP channel.

Action: Try to disable the DSP channel, then enable the DSP channel. If the error message always complains some specific DSP channels, then replace the corresponding VGMC.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0105 Memory writing/reading test failed on a DSP.

Action: Reboot the VGMC, then enable the related DSP channels. If the error message show up second time in a row, then replace the VGMC.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0110 tn Invalid protected trunk line data.

Action: Check trunk data and modify as required.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0111 Failed to retrieve the L3 HSP gateway MAC address.

Action: Check that the HSP is connected to the HSP gateway.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0112 The VPN router failed to reply to a PING message.

Action: Check that the Call Server ELAN and the VPN router public connection is established.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0113 Connection with the VPN router was re-established.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ERR0114 Failed to build VPN tunnel. VPN router failed to reply to a PING message.

Action: Check that the Call Server ELAN and the VPN router public connection is established.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0115 tn Unable to locate route block indicated by trunk data.

Action: Check trunk data: Customer number, Route number.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

ERR0116 Message from a DECT mobility card <Type> <Virtual TN> <TN> <Time>.

Action: It is diagnostic information.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0117 % ACDF package is not equipped.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR0118 Invalid Keymap Download Request for nonexistent add-on module.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0119 Packet from Primary NTP server discarded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0120 tn Trunk not released by far-end.

Action: Have trunk checked at central office for release failure.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

ERR0121 Packet from Secondary NTP server discarded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0122 Key is not configured or the key lamp state is not dark <cust no.> <tn> <key>.

Action: Configure the key if not configured.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0123 Failed in rlmGetCIDandTSAP due to ELAN link Down.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0125 ERROR: Hash table has reached the slot limit of 200 . Cannot add a new Mobile DN to this slot n. Internal error.

Action: Contact Nortel support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0126 Warning: The number of Mobile DNs assigned to a slot has reached the warning limit of 50. Slot = n. A new Mobile DN can still be added to this slot. However, this is not an expected condition.

Action: Contact Nortel support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0127 Both UADN and HOT U key are not provided. The target pointer is NIL.

Action: Configure a valid UADN and retry the call.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0128 Invalid Target DN used to route the call.

Action: Configure a valid Target DN and retry the call.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0129 Call dropped due to detection of closed far-end port. Check VGMC logs.
Parameters: <Active CR bugprint>
CP - for Call Pilot call <Active CCR_IVR_CR>
MG - for Media Gateway call
TR - for trunk call
IP - for local call to IP set
<DSPTN> <VITN_PTN_COUNT> <VITN_VTNLINK> <ACTIVECR> <RAS> <tn1> <tn2> <tn3>
tn1 - PTN, tn2 - VTN, tn3 - VTN after the calls release.

Action: Contact your next-level technical support. To assist in diagnosing the problem gather the following information:
- logs from the Call Server
- logs from the VGMC
- logs from the Signaling Server
- TNB information using LD 20 for the TNs in the output of this message
- the calling scenario that is causing the issue, if known

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0130 tn Invalid DN hunting data.

Action: Check that the hunt DN defined for the TN is correct.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0131 The SIP Line Universal Extension TN linked to this trunk TN is null <trunk TN>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ERR0132 The ACTIVECR of this SIP Line Universal Extension TN is not equal to CRPTR <UEXT TN> <ACTIVECR> <TRUNK TN> <CRPTR>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0133 TERTN of the incoming call is not equal to the SIP Line Universal Extension TN <TERTN> <UEXT TN> <incoming call register>.

Action: Check the universal extension configuration in overlay 11.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0134 TNTRANS failed for the real originator TN behind this SIP Line universal extension <real originator TN> <UEXT TN> <call register of real originator>.

Action: Check the universal extension configuration in overlay 11, or the SIP Line route /trunk configuration in overlay 16/14.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0135 The MSGCR of this SIP Line Trunk is NIL. <SIP Line Trunk TN>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0136 Cannot get call register from the call id of the incoming call to SIPL universal extension <call id> <UEXT TN>.

Action: Turn on AML message printing on Call Server (LD 48) or Signaling Server (slgAmlTrace) to check if the incoming call is disconnected.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0137 This error message indicates potential packet loss/delay on CS ELAN.

Action: Ensure that the CS ELAN connection is working properly.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

ERR0140 tn Invalid off-hook message.

Action: Check the card indicated and the size of the input buffer. Check traffic statistics.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0141 ZBD: Incorrect configuration for DAPC.
ZBD option and route-based DAPC cannot be enabled at the same time.

Action: Check ZBD and DAPC configuration. If the problem persists, contact your technical support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0144 <packed TN> <NUMZONE number> <PREF> <DN>
PREF of NUMZONE is not equal to the beginning of a DN for the TN. PREF is not cut off from a DN.

Action: Check configuration of PREF in NUMZONE and DN of a set.
If the problem persists, please contact your next level support organization.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ERR0180 x x rt clock Trunk output buffer overflow. Trunk output buffer may not be large enough.

Action: If the error messages come from the same TN, check for defects on the trunk. If the message persists, notify the operating company. Where: x x represents reference numbers for the message. These numbers normally do not concern the user.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0181 x y tn rtclock Cannot send MFC/MFE/MFK signaling message where x y represent the reference numbers for the message.; tn - terminal number (tn is in all decimals (l s c u)); rtclock is an internal timestamp (0.5 msec). Possible output buffer overflow. Number of PBX output buffers may not large enough.

Action: If the error messages are from the same TN, check the card for problems.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0182 Route type has been changed to ISA.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0183 dnis tn DNIS calls cannot terminate because the IDC Translation is invalid, or the terminating station is not an ACD-DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0184 A Global CREF number is needed for any service message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0187 Mini-CDR is not supported with DNXP or CDRE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0190 Overload TN stack overflow.

Action: Correct the overload condition indicated by previous OVD messages.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0192 Failed to spawn NTP task on CS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ERR0193 Invalid NTP table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ERR0194 Error creating NTP message queue.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ERR0197 The call cannot be sent to CSDN queue under normal call redirection. The call is dropped just before printing this error.

Action: Check call redirection feature and redirection DN (CFW, FDN, HUNT, etc…). The DN cannot be CSDN. You cannot make or forward a call to the CDN of CD2 application.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0200 c tn Invalid customer c in unit block.

Action: Correct the data for the specified TN.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0201 No customer ptr set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0203 Ulptr not set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0205 c tn Invalid customer c in unit block.

Action: Correct the data for the specified TN.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0206 Let group data audit get rid of all pointers.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0210 r/c Route r or customer c is invalid.

Action: Correct the data in the trunk data block.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

ERR0215 r/c Recorded Announcement (RAN) route r or customer c is nonexistent.

Action: Correct RAN route or customer number in route data block or customer data block.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0220 r c No response (control pulse) return from all trunks on route r for customer c. Minor alarm lit on attendant console.

Action: Check RAN machine in operation. Use LD 36 to check RAN trunk and RAN machine.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0221 r c Procedure NWK/DIGPR. Intercept treatment assigned as RAN. RAN route r for customer c does not exist.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0225 c p The Call Detail Recording (CDR) port p for customer c is not a CDR device.

Action: Correct the data so that the port is not a CDR device, or connect the correct CDR hardware.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0226 tn Bit was set for trunk idle. Missed operation of call transfer.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

ERR0245 tn scl Nonexistent or invalid speed call list number SCL.

Action: Correct speed call list number for the TN or provide the list number by service change.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0260 Incomplete calling number information. Check ANI_LDN, ANI_TRK_NO and ANI_ATTN_NO to form complete 7-digit number.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0265 g DND key used to determine status of nonexistent group g.

Action: Print out and correct data.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0266 mg sg Secondary DND group sg was encountered during the processing of a main group (sg) that did not exist.

Action: Print out and correct data.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0267 mg sg g A secondary group (sg) contains another group number (g).

Action: Print out and correct data.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0270 Overflow of OVD_TRK_LIST. The trunk identified by the accompanying OVD003 message may not be automatically re-enabled.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0280 tn1 tn2 Ring Again activated by TN1 was unable to access trunk TN2 due to trunk access or dialed digits restriction.

Action: Ensure that all trunks in the route have the same Class-of-Service.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0285 tn Voice call to invalid DN from set. Ensure that voice call key does not point to mixed, multiple appearance or invalid DN.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0290 Invalid incoming DP precedence digit.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

ERR0291 Invalid incoming MF precedence digit.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

ERR0300 tn Customer has no Dial Intercom Group (DIG) defined or DIG package does not exist.

Action: Review office data and notify operating company.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0301 tn DIG group does not exist for this terminal number.

Action: Check group number on DIG key for this set.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0302 tn

Action: Check group number on DIG key on this set.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0303 tn Originating DIG group is not the same as the terminating group for this key and DN.

Action: Check DIG group for specified TN.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0304 tn Set does not belong to the same customer as the DIG.

Action: Check DIG list for the set.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0305 Invalid tstl linkage.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0306 Customer translation failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0307 TNS actv.cr does not point to Call Register (CR).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0319 Bad LLC blocking value found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0367 Son call register is an orphan, idle it.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0400 Customer data block missing.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0403 Tree pointers table missing.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0404 No default tree exists.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0406 NCOS not defined in procedure CODE_RESTRICTION.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0418 MFC TN of active MFC S/R not.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0468 <global> <1> <tn> <rt clock> Global 320 is RAN_module. TN is in Hex. Check RAN connection for <tn>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ERR0468 x y tn rtclock Cannot send message to RAN card where x,y represent the reference numbers for the message; tn - terminal number (tn is in all decimals (l s c u)); rtclock is an internal timestamp (0.5 msec). Possible output buffer overflow. The number of PBX output buffers may not be large enough.

Action: If the error messages are form the same TN, check the card for problems.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0510 The number of digits used for LEC and ANI DN together do not comprise exactly 7 digits when trying to transmit ANI information to a CIS analog/ DTI trunk. The least significant digits of the ANI DN will be omitted.

Action: Check LEC prompt in LD 16 and ANI DN used.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0547 c g dn Invalid DN or disallowed Tenant DN for group (g) call for customer c.

Action: Check data for group and correct via service change.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0548 c g Group g for customer c does not exist or is invalid.

Action: Check group data and correct via service change.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0600 Invalid supervisor TN in Automatic Call Distribution (ACD).

Action: Check ACD data for the TN.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0605 Agent-ID table is full.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0606 High-speed link is not defined.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0607 High-speed link Serial Data Interface (SDI) is disabled.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0608 High-speed link status is 'down'.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0609 Low-speed link is not defined.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0623 Customer pointer not valid or is missing. Between the time of origination and the time the error was generated, the pointer to the customer data block was corrupted. (SET CUST PTRS fails).

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0624 ESN data block or NTCL data block pointer invalid or missing. A NARS/BARS/CDP DN has been dialed but the ESN or NTCL block has not been set up.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0628 Route List data cannot be accessed. Route list specified by NARS/BARS/CDP is not in the system (add route list data through service change.)

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0629 Trunk route data cannot be accessed. Trunk route is specified by NARS/BARS/CDP data but the route data block is not available.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0642 xxxx <memory needed> <memory left> Insufficient memory to run Corporate Directory.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR0643 n Attempt to enable remote TTY n failed. Auto-recovery will be attempted after 30 seconds.
N = Remote TTY number

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0644 n Problem with remote TTY n. It is disabled and auto-recovery will be attempted after 30 seconds. N = Remote TTY number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0645 aa xx Attendant Announcement Table xx defined in Route aa does not exist.

Action: Please check AANN configuration.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0646 c The I44 Nail-up for the local card C has failed on the IP expansion, where c is the local card number on the IP expansion.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0648 Physical TN of ITG card is nil.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0655 655; % Display CR not equal to CRPTR. CRPTR has to be idled. Segment - auditpoo.seg (COMPOOL)

Action: No action required other than printing the warning.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR0700 tn MFC signaling error threshold exceeded.

Action: Use LD 54 to test MFC channels.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

ERR0901 c Error happened during accessing the card c. A message could not be read from the card. The card is possibly removed from the cabinet.

Action: Insert the card into the cabinet and enable it in LD 32.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0902 c Error happened during accessing the card c. The card is not responding to the read message requests. The card is possibly removed from the cabinet.

Action: Insert the card into the cabinet and enable it in LD 32.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0903 c Error happened during accessing the card c. The card is possibly removed from
the cabinet in the middle of card disabling.

Action: Insert the card into the cabinet and enable it in LD 32.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR0999 x y tn rtclock Cannot send output message from overlay 48 or 77, where x,y represent the reference numbers for the message; tn - terminal number (tn is in all decimals (l s c u)); rtclock is an internal

Action: If the error messages are from the Tn, check the card fro problems.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR1001 An invalid primitive was received from the DCHI card.

Action: Use LD 54 to test MFC channels.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR1502 PROCEDURE NUM_DN_MEMBERS - Number of members are more than MAX_TNS_PER_DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR2139 DN assignment is not allowed for this key.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR2220 Cannot access FGD block used for OLI screening. Output data: TN <tn> FGD <fgno> where <tn>: TN of incoming trunk, <fgno> FGD block number

Action: Configure FGD block <fgno> in LD 19.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR3000 x The buffer is not empty. Count for APL link x exceeded the system limit. The SDI card may have hardware problem.

Action: Disable the TTY and start IOD program to test out the TTY.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3001 x APL link x is down due to transmission problems. The problem can be TTY hardware problem, transmission line problem or AUX processor problem.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3002 x The number of NAK messages within last 30 min exceeded the system-defined limit of 10. APL link x may have transmission problem. This APL link has an occasional hit on the line.

Action: Check the transmission facility for foreign noise introduced to this link.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3003 Remove_Apl_OQ. Message CR is not in QU_APL_OP queue.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3004 x The number of times the link has no acknowledge signal sent from the other side exceeds the system limit of 10. APL link x may have a transmission problem. This APL link has occasional hit on the line.

Action: Check the transmission facility for foreign noise introduced to this link.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3010 dn The DN sent from the AUX, in Message 7 is invalid for Message Waiting Indication. The AUX DN may be invalid.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3011 ltn An invalid LTN was found. The LTN table may be wrong.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3012 Bad APL range (0-15).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR3013 APL shared by another user.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR3014 APL not defined in customer data block.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR3015 Warning: some UST user may have some problem.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR3016 Bad telmsg timer range (2-15).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR3017 No to mwc not allowed, IMS defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR3018 Change CMS from yes to no, or vice versa.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR3030 Member in DND group does not exist.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3032 Transfer blocked due to unavailable matching timeslots.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR3033 c p A Q-record is discarded because the target CTY port p for customer c is under maintenance testing.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3035 Test line type/index out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3036 r s j ts Continuity failure has occurred on assigning timeslots for speech paths. First attempt failed; tries to get new path. Parameters are: r = receive loop, s = send loop, j = junctor used to transmit to the RRR loop ID, ts = timeslot used on transmit loop to send PCM data to the receive loop. ERR3036 and ERR3037 messages refer to one-way connections so that if both one-way connections fail, either message may print out twice. ERR3036 also occurs if a loop on the QPC414 Network card is not configured. This is not an error condition. To prevent ERR3036 occurring in this case, define the loop in LD 17.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3037 r s j ts Same as ERR3036 but failed on second attempt; path is assigned anyway.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3038 dn Invalid or nonexisting intra-flow DN.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3039 Process IDs do not match in AUX_KEYS. This could be due to the AUX equipment not having a Directory Number assigned at the time of an incoming call to that equipment.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3040 Process IDs do not match in operator revert.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3041 The output buffer to the DTI hardware has overflowed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3042 No IETI.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3043 LOC NO SDI.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3044 Bad ITGE data.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3045 Incorrect key function defined for data TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR3046 Data TN is not defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR3047 c Loop tn Failure for 500/2500 set Six-Party Conference c.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR3050 MWD not allowed if MWK key is equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR3056 tn TN was force disconnected due to a service change (LD 10, 11 or 14)

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3067 The output buffer to the tone detector has overflowed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3068 x Call Park ID (x) returned which is now invalid, usually the result of a service change or set relocation. The invalid ID is unavailable for use as a Park ID.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR3069 Call is to HOT set/key but not to package.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR3070 Set/key is EHOT but data is defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR3071 Either the list number or the entry number for Hot key termination is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR3072 Failure to establish SLP conference

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR3073 Failure to add tone to SLP conference.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4010 tn key f Predefined secondary DN key with function f on a data service ACD agent set is not MNC, MCR, SNC, or SCR.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4011 tn ici Wrong ICI key removed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4012 in cr tn msg key Message Reference ID (MRID) mismatch between the MRID contained in the input CSL message and the MRID stored in the call register. This message indicates the CSL message is delayed. When this message repeats, the most likely problem is CPU overload. Where: in = MRID contained in the incoming CSL message (in hex); cr = MRID stored in the call register associated with the TN of the incoming CSL message (in hex); tn = The TN of the incoming CSL message, in packed format; msg = The message type of the incoming CSL message; key = The function of the key message. This appears when the message type is KEY message. Refer to Application Module Link (AML) documents for msg and key value.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4013 n t There have been n mismatches in Message Reference ID (MRID) between the active CR and AML message CR within t * 2 seconds.

Action: The CPU may be very busy: check total number of Call Registers, provision of Meridian Mail ports, Meridian Mail use, and system I/O.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4016 CSL indirect connect failed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4017 CLS indirect disconnect failed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

ERR4018 dn c The ACD-DN for customer c is not defined for data services.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4019 dn Invalid DN was sent from a VAS when requesting Message Waiting Indicator (MWI) update. Output: The affected DN.

Action: Check the DN. It may have been removed in the Meridian 1, but not the VAS.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4020 dn c xxx Data Service DN leaf block does not contain a valid ACD DN. Where: c = customer; xxx block contents.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4021 Meridian Mail MP alarm.{ESDI} {SEER class} {SEER cause}ESDI - ESDI port number SEER class - Meridian Mail SEER class number Minor alarm lamp lit on attendant console.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4022 mt mst vas c dn acc An incoming CSL DATA add data service DN message has been received, but not enough protected memory exists to allocate a DSDN_LIST for the customer. Output in hex: mt = message type, mst = message subtype, vas= VAS ID, c = customer number, dn = data service DN, acc = access code

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4023 An incoming CSL DATA add or validate data service DN message has been received, but the data services customer option is not set. No data services DNs will be accepted. See ERR4022 for output data.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4025 An incoming CSL DATA add or delete data service DN message has been received, but the DN could not be added or removed because not enough unprotected memory exists to allocate a WORKAREA. See ERR4022 for output data.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4026 An incoming CSL DATA delete data service DN message has been received, but the DN does not exist for this customer. See ERR4022 for output data.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4027 An incoming CSL DATA add data service DN message has been received, but the DN could not be added because the maximum had been reached. See ERR4022 for output data.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4028 An incoming CSL DATA delete data service DN message has been received, but the DN was not removed because it was not a data DN. See ERR4022 for output data.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4029 An incoming CSL DATA add or delete data service DN message has been received, but the DN was rejected because the access code was invalid (The DN does not exist). See ERR4022 for output data.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4030 An incoming CSL DATA add or delete data service DN message has been received, but the DN was rejected because the access code was invalid (the DN was not an ACD DN). See ERR4022 for output data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4031 An incoming CSL DATA add or delete data service DN message has been received, but the DN was rejected because the access code was invalid (the ACD DN is not defined as a primary data service access code). See ERR4022 for output data.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4032 An incoming CSL DATA add or delete data service DN message has been received, but the DN was rejected because the access code was invalid (the DN is defined for a different VAS Server). See ERR4022 for output data.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4033 An incoming CSL DATA add or delete data service DN message has been received, but the DN was rejected because the access code was invalid (the DN conflicts with an existing longer or shorter DN). See ERR4022 for output data.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4034 An incoming CSL DATA add or delete data service DN message has been received, but the DN was rejected because the access code was invalid (the DN already exists). See ERR4022 for output data.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4048 c r idc Conflict in data base for DRC key on SL-1 set.

Action: Check the specified customer, route, for IDC setting.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4050 data Intercept treatment DN not found.

Action: Define intercept treatment DN in the FGD data block (LD 19).TRK tn MFR tn ID j ddd ADR j ddd Where: TRK tn = TN of the FGDT trunk (l s c u, loop ch) MFR tn = TN of the MF receiver (l s c u, or loop ch) ID j ddd = ID field, j = number of digits, dddd = digits ADR j ddd = Address field, j = number of digits, dddd = digits. If the address was not received or was empty, it is not printed.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4051 data Invalid NPA in ID field. If the error repeats with the same MFR, test the MFR card; otherwise suspect a fault on far end outpulsing mechanism. See ERR4050 for a description of output data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4052 data Incorrect address; cannot determine the category. If the error repeats with the same MFR, test the MFR card; otherwise suspect a fault on far end outpulsing mechanism. See ERR4050 for a description of output data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4053 c h a More than 20 Attendant console Graphic Modules being updated in one time slice. Where: c = customer number, h = hundreds group involved, a = attendant not updated

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4054 Access to the trunk was disconnected due to Timed Forced Disconnect (TFD) timeout.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4055 data This message may indicate that a caller dialed an invalid authorization code. It can also refer to MF inter-digital or inter-field timeout. See ERR4050 for a description of output data.

Action: Check the ID and ADR fields to see if the digits are for a phone number or an authorization code. If it is an incomplete phone number, increase the DGTO or IFTO parameters in the FGD block in LD19.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4056 data FGD or M911 trunk received TTR input before end of start-dial wink. Output: trktn mfrtn trunkpm input_message

Action: Test the FGDT trunk and MFR card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4057 CFNA cannot terminate on the Forward DN (FDN) because the FDN is an ACD-DN which is not a Message Center, or the set on which the FDN is defined does not have Message Waiting Allowed (MWA) Class of Service (COS).

Action: Either redefine the FDN, or give the dialed set MWA COS.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4058 Undefined or invalid Attendant Alternative Answering (AAA) DN type was found at AAA timeout. Valid types are Set DN and ACD-DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4059 dn Tenant to tenant access denied between the caller and the specified Attendant Alternative Answering (AAA) DN at AAA timeout.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4060 SUPL loop HW c Parameter downloading failed. Unable to send messages through Network card message interface.

Action: Try to download to the card by using the appropriate enable command. Where: c = NT8D01 Controller card

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4061 CPG_DATA_PTR or CPG_BLK_PTR pointer is nil (DUMP module).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4067 c x No unprotected CPG data block for CPG x of customer c.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4068 c No unprotected CPG data block for CPG 0 of customer c.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4069 c No protected CPG data block for CPG 0 of customer c.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4070 c x Customer c data block exists, but there is no CPG_PTR_BLK for CPG number x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4071 tn The type of trunk (COT, DID, Tie, etc.) specified during the audit did not match the trunk type stored within IPE trunk card. The trunk type stored within the card has been set to the trunk type specified in the audit message. (The audit process obtains trunk type from the TN block contained within the database.)

Action: If this message persists, disable and enable the offending unit with LD 32 (which causes a parameter download). If the problem persists, suspect a faulty card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4072 tn Impedance setting conflict found on an IPE trunk during audit parameter download.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4073 tn Dialing speed setting conflict found on an IPE trunk during audit parameter download.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4074 tn Carrier pad setting conflict found on an IPE trunk during audit parameter download.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4075 tn Companding law (A-Law or Mu-Law) setting conflict found on an IPE trunk during audit parameter download.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4076 tn 10 PPS1 conflict found on IPE trunk during audit parameter download.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4077 tn 10 PPS2 conflict found on the IPE trunk during audit parameter download.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4078 tn 20pps conflict found on the IPE trunk during audit parameter download.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4079 tn The hardware ID (type of unit (COT, DID, etc.) and signaling (LOP,GRD, EAM, etc.) is not supported by the card (XUT, XEM, or any other IPE trunk card). The software configuration no longer matches the hardware configuration for the unit. Unit is disabled.

Action: Check that correct card for desired trunks is in configured slot. Check configuration of unit.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4080 D-channel was not found for sending a facility Message. Output appears as follows (with X11 Release 16 and later software): NTFERR a b c; DIGPR a b c; INVDN p a b c. Where: a = originating digits, b = destination digits, c = customer number, p = TCAP package type. X11 Release 15 messages appear as follows: FAIL ORIG: xxx DEST: xxx CUST: xx

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4081 A Facility Reject message was received. Destination digits cannot be translated. Output with message: PKG: xxx NOXLAN ORIG: xxx DEST: xxx CUST: xx

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4082 TCAP Package type is not recognized by Network Message Center (NMC) feature. Output with message: PKG: xxx ORIG: xxx DEST: xxx CUST: xx or CP does not support more than 4 digit DNs. Procedure ICP_ESTABLISH and ICP_FIND_DN

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4083 TCAP Component is not recognized by Network Message Center (NMC) feature. Output with message:PKG: xxx COMP: xxx ORIG: xxx DEST: xxx CUST: xx.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4084 TCAP Operation is not recognized by Network Message Center (NMC) feature. Output with message: PKG: xxx COMP: xxx OPER: xxx ORIG: xxx DEST: xxx CUST: xx

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4085 TCAP parameter is not recognized by Network Message Center (NMC) feature. Output with message: PKG: xxx COMP: xxx OPER: xxx PARM: xxx ORIG: xxx DEST: xxx CUST: xx

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4100 Tenant TDATAPTR or route ACCESS_ARRAY block does not exist.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

ERR4101 PBX output buffer overflow for Digital set.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

ERR4103 Touch set watchdog overflow.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4105 An appearance of multiple appearance DN cannot answer a call. It resides either on a set with CLS that cannot receive external calls or on a set with a tenant that differs from the tenant of other sets that can answer the call. All the appearances of the DN should reside on sets that belong to the same tenant.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4106 TSET downloading buffer overflow.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4108 tn Possible tip and ring reversal at central office or CO trunk card problem.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4109 VASID out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

ERR4111 Incorrect key function defined for data TN.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4112 Data TN not defined. An M2317 set with without data cannot have Single Call Ringing (SCR) on key 10.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4113 Digital set has sent handsfree activated message, but does not have Handsfree Class of Service (HFA).

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4114 Data DN of SL-Touch does not have two appearances.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4115 The M2317 or M3000 set has requested a restart. If set has not been manually reversed down and up and these messages consistently appear then the set, line card channel, or power supply is bad. ORIG & TERTN will show if active in a call.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4117 Incorrect tree class.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4118 Tree is corrupted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4120 Invalid digit received by IDC.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4125 Message CRl is not in idle queue.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4127 Message CR is not in QU_CSL_OP.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4128 Output message has length zero.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4129 dn c t1 t2 The duration time set for the call in the Abandoned Call Waiting in the Source queue is invalid. Output: dn = ACD-DN, c = customer, t1 = time of day, t2 = time call arrived.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4130 Wrong call reference flag. Incompatible Protocol between the interface.

Action: If the error continues, file a problem report.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4131 The message received has global CREF. Incompatible protocol between the interface.

Action: If the error continues, file a problem report.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4132 Received a SERVICE, SERVICE ACK, RESTART, RESTART ACK with a non-global CREF. Incompatible protocol between the interface.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4133 For ISDN ESS #4 received a SERVICE, SERVICE ACK, RESTART, RESTART ACK with the wrong call reference flag. Incompatible protocol between the interface.

Action: If the error continues, file a problem report.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4134 data First digit is not KP. If the error repeats with the same MFR, test the MFR card; otherwise suspect a fault on far end outpulsing mechanism, or noisy trunk. See ERR4050 for a description of output data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4135 data Illegal size of a field. If the error repeats with the same MFR, test the MFR card. See ERR4050 for a description of output data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4136 data Illegal MF combination. If the error repeats with the same MFR, test the MFR card; otherwise suspect a fault on far-end outpulsing mechanism, or noisy trunk. See ERR4050 for a description of output data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4137 data Unexpected digit (ST', ST'', ST'''), or KP in the middle of a field. If the error repeats with the same MFR, test the MFR card; otherwise suspect a fault on far-end outpulsing mechanism, or noisy trunk. See ERR4050 for a description of output data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4138 data Call category denied. Check if CCAN definitions in LD 19 are consistent with far end (LEC) arrangement. See ERR4050 for a description of output data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4139 data ANI field empty when should be present. Check if CCAN definitions in LD 19 are consistent with far end (LEC) arrangement. See ERR4050 for a description of output data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4140 data ANI field present when should be empty. Check if CCAN definitions in LD 19 are consistent with far end (LEC) arrangement. See ERR4050 for a description of output data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4141 data Undefined information digit (I I) number received. This is an attempt by an unauthorized user. The output data is: CUST c Trm hh:mm:ss dd/mm/yyyy II-NPANXXXXX zzzzz

Action: Where: c = customer number, Trm = FGD route and member number, II-NPANXXXX = FGD ID field information, zzzzzz = FGD field address digits

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4142 data Undefined ANI number received. This is an attempt by an unauthorized user. See ERR4141 for description of the output data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4143 data Cannot access NARS database. Define ESN database for the customer. See ERR4050 for a description of output data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4144 data Cannot access FGD block. Check the value of the FGDB in the route and check the definition of related FGD block. See ERR4050 for a description of output data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4145 data 100 line test DN not defined.

Action: Define the 100 test line in LD 15. See ERR4050 for a description of output data.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4147 data An invalid message while waiting for MF digits.

Action: Test the MFR card. Output data is mfrtn input_message.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4148 An invalid message while waiting for DTR digits.

Action: Test the MFR card. Output data is mfrtn input_message.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4149 <global no> <ref no> <tn> <rtclock> The output buffer to PRI2 pack overflowed, where:
<global no> is always 646.
<ref no> is always 1
<tn> packed format Terminal Number
<rtclock> Real Time Clock stamp

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4161 Call Reference length is greater than 2.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4200 Speed Call list check failed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4201 Speed Call list CR setup failed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4202 Speed Call indexing failed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4203 Speed Call entry pointer nil.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

ERR4204 Speed Call digits to CR failed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR4205 Pretranslation table being removed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

ERR4222 Auto-terminating DN defined in the trunk block for this ACD DNIS call is not an ACD DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4225 500/2500 Set DN cannot be defined until CPND feature is configured for that set. DATA: 500/2500 set DN and packed TN

Action: Use LD 10 to configure CPND feature. Use LD 95 to configure ANY Name first.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4226 xx Insufficient storage for CPND Name. Where: xx = DN or DIG group and member numbers.

Action: Add memory or relocate CPND Logic page.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4227 xx Insufficient storage for DIG name table. Where: xx = DN or DIG group and member numbers.

Action: Add memory or relocate CPND Logic page.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4276 Maintenance message is only allowed in specific DCH interface.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4277 c dn ifdn Invalid Interflow destination. Where: = customer, dn = ACD-DN, ifdn = Interflow DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4278 c dn ifdn Invalid Night Call Forward destination specified. Where: = customer, dn = ACD-DN, ifdn = Interflow DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4280 Use LD 92 to diagnose the ADM TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4281 Message input received from a 64 k data module has no Call Register available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4283 Both DCHs have been released. Establish the DCH.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

ERR4285 1) ACNT key defined but no ADS block defined, OR 2) This agent is not an acquired ICCM agent (Rls 13), Or 2) This agent is not an acquired ICCM control agent. (Rls 22)

Action: 1.Either take out ACNT key or define ADS block. (Rls 13) 2. Either take out the ACNT key or acquire the agent as a control agent. (Rls 22)

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4286 Message count on the loop exceeds the threshold value.

Action: Refer to any OVD messages previously printed, and check the hardware for defects that generate an overload condition. Rearrange the TNs to another location or they may be disabled. Reconfigure the Loop.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4287 Customer number greater than 31 while CDRE is not packaged.

Action: Refer to any OVD messages previously printed, and check the hardware for defects that generate an overload condition. Rearrange the TNs to another location or they may be disabled.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4288 Route number is greater than 127 while CDRE is not packaged.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4289 Route number for music route is not a music route.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4291 Music route is undefined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4293 Both DCHs out-of-service.

Action: Release/Establish both DCHs.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

ERR4500 GPT Integrated Digital Access ERR: {x x x x} The format of the message is ERR4500 xxxx, where xxxx is as follows: 300 d -A message has been received from DTSL/DDSL d that is either unequipped or disabled. 311 d - Message length of zero read from DTSL d - suspect faulty pack. 312 d - Message length exceeding 63 bytes read from DTSL d. 313 d - DTSL d is not responding. 314 d - Status register of DTSL d is not accessible. 315 d - Data register of DTSL d is not accessible. 330 d - Message output to DTSL/DDSL d has failed. 333 d - Invalid interrupt 401 d - Message length of less than 3 bytes has been received from DTSL/DDSL d. 402 d l c - Message received on unconfigured channel c, loop l, and DTSL/DDSL d. 403 d tn - Flow control encountered on DTSL/DDSL d. tn gives packed TN of the channel.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4501 Received a PRA message with an unsupported service identifier.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR4506 Facility reject received. Data: Orig PNI, Orig #, Dest PNI, Dest #, Reason. The values for "Reason" are: 0 = no transmission address of such nature, 1 = no transmission address for this specific address, 2 = application congestion, 3 = application failure, 4 = unequipped application, 5 = network failure, 6 = network congestion

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4507 c s Missing PNI number in the customer data block. Where: c = customer, s = service ID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4508 Received bad facility I.E.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR4510 ROSE component sent is being rejected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5000 Target ID is not an ACD-DN or NARS DN. Procedure: Successful

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5001 Target ID did not access the ISL/PRA Trunk. Procedure: SEND_CALLSETUP

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5002 The QPC720C PRI is required for 1.5 Mb/s GPRI; otherwise, the MU/A law conversion and loss level adjustments will not function properly.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5017 c Customer c should have a common printer defined. Procedure ICP_GET_PRINTER.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5018 t Tenant t should have a common printer defined. Procedure ICP_GET_PRINTER.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5019 This TN should have a printer configured. Procedure ICP_ESTABLISH and ICP_GET_ATTN_PTR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5024 The auto-terminating number for this In-band ANI route is not an ACD-DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5026 Multi-Tenant alone or with CPG level services is enabled. The caller is denied access to the CPG Night DN. This is an illegal configuration. Tenants sharing the same CPG should be allowed access to each other.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5027 Stepping action is aborted. Stepping to an ISA route is not allowed.

Action: Use LD 16 to correct the stepping route number.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5028 Stepping action is aborted. Stepping to an ISA SERVICE route is not allowed.

Action: Use LD 16 to correct the stepping route number.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5029 Reverse call charging is not allowed. Please disregard the call charging information received from the network.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5030 Information in the TYPE field of the Information Element is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5031 The network will disregard the ISDN call charging information received, because the call was never properly established.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5032 The HM_STRUCT for a set is missing in the procedure WUK_LAMP_FLASH, or the HM_STRUCT for a set is missing or the set does not have CCSA Class of Service procedure WUK_DARK_OR_LIT. Data corruption.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5033 An invalid lamp state has occurred in the procedure WUK_DARK_OR_LIT. Either there is a request and the Wake Up Key (WUK) lamp is not lit or there is no request and the WUK lamp is lit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5034 aux_custptr [ ] = NIL in procedure store_awu. Data corruption

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5035 Unable to find a primary appearance DN to store the Wake Up call. Procedure wuk_get_tn or ffc_find_awu_tn. Cannot proceed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5037 A restart message has been sent twice, but the far-end has not responded with the proper RESTART ACK message. The PRA B-channels are left in a maintenance busy state. The ISL trunks are not marked as maintenance busy if they revert back to a conventional trunk (option enabled).

Action: Check the D-channel status for both ends in LD 96. Try to disable and reenable the D-channels.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5039 D The Virtual Network Service (VNS) message received is discarded because the VNS package is not equipped. Where: D = D-channel number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5043 Invalid date information element for PRA messaging.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5044 No posttransl blk defined in pd. Pretranslation.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5045 No RPA FFC PARM blk defined for the RPS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5046 DN does not exist in the RPA-DN tree (table).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5047 RPA does not support diversion to manual RPS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5048 RPA traffic block pointer in RPA SYS PARM blk is nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5049 Rising edge of Call Accepted signal is either too short or too long from trailing All Digits Revd signal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5050 Rising edge of Start Talk signal is either too short or too long from trailing Call Accepted signal. Speech path will not be provided; call can be answered in normal manner.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5051 NO RPCD data defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5054 The ISDN call charging information exceeds the limit of 9 digits. Please disregard the charging information message from the network.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5055 Unable to generate End-to-End Signaling tone due to one or more of the following 1. No available conference slots, 2. no available TDS slots, or 3. no available junctor slots or time slots to establish speech paths among all involved parties, conference, and TDS cards.

Action: This is most likely a traffic problem. Check your traffic reports for the hour to isolate the problem. If necessary, add hardware.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5056 l s c u An invalid EES lamp state exists on the Attendant console. The TN (l s c u) is output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5057 A D O T The D-channel interface for routing Network Message Service (NMS) facility messages is not an SL-1 interface. Please verify your data base configuration. Where: A = operation code for TCAP protocol; D = the D-channel sending FACILITY message; O = Originating digits; T = Terminating digits

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5058 A O T Please check the system registers resources. Cannot obtain call register to simulate the configuration request for sender feature originated at remote switch. Where: A = operation code for TCAP protocol; O = Originating digits; T = Terminating digits

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5059 No DNP message is sent to the Meridian Mail server. The DNP message for ISDN/AP is not retrieved for a conference call to the Meridian Mail server when activated from a remote switch.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5060 tn This unit has and LSPK key, but the DN defined does not match with any loudspeaker.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5061 You cannot synchronize a local clock. It must be set manually.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5062 That TCAP package type is not recognized by the TSYNC feature.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5063 That TCAP parameter is not recognized by the TSYNC feature.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5064 The local clock cannot be synchronized. The local clock must be set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5065 The TCAP package type is not recognized by the TSYNC feature.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5066 That TCAP parameter is not recognized by the TSYNC feature.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5068 Corrupted NFCR structures. TREE_EXIST of Hospitality.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5069 Corrupted Hospitality tree. Hospitality procedure. See LD 43.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5070 Prime DN key should be SCR or SCN for a Hospitality set. HSP_FORCEDISC of Hospitality.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5071 Hospitality tree does not exist. TREE_EXIST of Hospitality.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5072 Accessed tree is not a Hospitality tree. HSP_GETLEAF_PTR of Hospitality.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5073 Corrupted value of TREE_DIGIT_CODE in Hospitality tree.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5090 data Could not send an activation/deactivation message to an MFR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5094 Not the same dial tone frequency range defined on the route and on the dial tone detector.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5095 tn Timer value conflict found on Universal Trunk or E & M Dictation card (NT8D14/NT8D15) during audit parameter download.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5096 A TNTRANS was successful when the AWU call was linked to the attendant queue, but is now unsuccessful when the actual VIP call was attempted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5098 Invalid Cardlan Message. Received a data message before receiving an address type message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5099 Invalid Cardlan Message. Received a retransmit message without sending a message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5100 Invalid Cardlan message. Received an unrecognizable message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5101 Cardlan received a message out of sequence.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5102 A write to 64180 Interrupt control register failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5103 A write to 64180 Data control register failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5104 Invalid Cardlan Message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5105 Received a retransmit message from an XPE pack.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5106 Cardlan audit has detected a stuck cardlan state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5107 An invalid 64180 message has been received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5108 Hardware type error message received from cardlan.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5109 Input IVD message has been discarded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5110 Output SSD message has been discarded.

Action: Check if the unit type configured matches the type of the line card it is configured on. If there is no mismatch report the problem to your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5111 Invalid sequence type has been detected in a transmit XI type message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5112 Overload condition has been detected on an XPE line card. (Signaling to the card has been disabled.) The card will be automatically enabled after 30 seconds.

Action: If problem persists, replace the faulty line card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5113 Three consecutive overload conditions have occurred for this card. The card will be disabled and will not be re-enabled.

Action: You must replace the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5114 A signaling channel has been disabled. The channel will be enabled automatically.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ERR5115 An overload card has been enabled again. Card should be operational.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5120 The 1.5 Mb/s International ISDN Gateway feature does not support the QPC472 DTI hardware for the MU/A law conversion and loss level adjustments. Use the QPC720C PRI hardware for DTI trunk connectivity's.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5132 data For a tandem CDP DSC call, the incoming route and outgoing route belong to the same Route List Index (RLI). To avoid potential looping problems, the CDP DSC database may need to be modified. The output data is: customer number, incoming route, outgoing route, outgoing route list index, outpulsed digits.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5133 Invalid content of optional information element.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5134 Invalid information element for the message type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5135 Mandatory Cause Information Element missing in Release or Release Complete message. Procedure I_RELEASE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5136 Invalid octet 3A in Calling Party Number Information Element. Procedure CALLING_PTY_#.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5137 Protocol error. Procedure DEC_STATUS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5138 Global Call Reference not supported. Procedure GLOBAL_CREF.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5142 x y Required Configurations for TRO-CM to work is missing.
Check TRO(Overlay 16) and/or VTRO (overlay 17) prompts.
Where: X is the customer number.
Y is the route number.

Action: Enable TRO and/or VTRO.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ERR5144 Invalid length of information element.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5145 Extension bit or IE length error in Party Category IE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5146 Extension bit or IE length error in Transit Counter IE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5147 Invalid numbering type, numbering plan combination.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5148 Invalid restart class.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5149 Receipt of a Status reporting a Cause different than response to STATUS ENQ.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5150 T308 timed out twice in U19 channel. Put in maint-busy state followed by INT (MSG_CR), D-channel number, UTN, State, Call Reference.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5151 Undesirable Interface Indicator present in Channel ID IE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5155 OHAS treatment not given because it is not a legal OHAS DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5156 The input buffer for the CDR TTY is still loaded. There is not enough space for the number of characters to be output. The last character of the field may be lost.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5157 BRI call in wrong state. Call is cleared.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5158 Invalid BRI call reference.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5159 BRI B-channel status out of sync between Meridian 1 and the MISP; call attempt
is aborted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5160 BRI calls exceeded the limit for the DSL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5161 BRI call cannot be connected because of incompatibility of the call type with the B-channel.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5162 BRI call cannot be connected because a Call Register cannot be allocated.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5163 BRI call processing message has timed out.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5164 The BRI B-channel is in maintenance busy state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5165 Message received from invalid loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5168 No output buffer available to send SSD message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5169 Message problem report from BRI line card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5231 No outgoing ESDI packet allowed when the ESDI card is disabled. Output: AML: {aml number in decimal}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5232 No incoming ESDI packet allowed when the ESDI card is disabled. Output: AML: {aml number in decimal}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5233 The MSDL AML port is disabled. Therefore the incoming AML message is disregarded. Output: AML: {aml number in decimal}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5234 The given AML (i.e., CLS) priority is disregarded. Output: AML: {aml number in decimal} PRIO: {msg_priority in decimal}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5235 The MSDLMISP_HDLR handler failed the outgoing XDU MSDL AML request. Output: AML: {aml number in decimal} CODE: {msdlmisp_hdlr failure code in decimal}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5236 The MSDLMISP_HDLR handler failed the outgoing DU MSDL AML request. Output: AML: {aml number in decimal} CODE: {msdlmisp_hdlr failure code in decimal}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5237 The GET_O_BUF procedure failed to find a free outgoing buffer to send an outgoing AML MSDL packet. Output: AML: {aml number in decimal}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5241 NIL pointer passed in as a parameter. Unable to update the TN block with the wake up information. Cannot proceed. Procedure WRT_AWU_TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5242 NIL pointer to the HM_STRUCT which contains the wake up information. Cannot update and cannot proceed. Procedure WRT_AWU_TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5243 tn Digit collect message received from RAN trunk unit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5244 type tn An invalid problem type has been received in a problem report message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5245 type tn An invalid message type has been received from a card or unit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5252 The SDI I/F Handler could not retrieve a free buffer to send an outgoing message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5254 The SDI I/F Handler encountered a problem transmitting an expedited message

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5255 The SDI I/F Handler encountered a problem transmitting a standard ring message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5256 The SDI I/F Handler received a data.indication primitive with a length of zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5257 The SDI I/F Handler received a data.indication primitive but could not store incoming characters because the TTY input buffer is full. Incoming characters were discarded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5258 The SDI I/F Handler received a data.indication primitive but could not store all incoming characters because the TTY input buffer became full. Some incoming characters were discarded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5259 The SDI I/F Handler received an incoming message that had an unsupported primitive ID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5260 The SDI I/F Handler received an incoming message that was not in the correct MSDL ring or expedited buffer.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5261 The SDI Port was disabled because the number of response timeouts on a output primitive has been exceeded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5262 The SDI I/F Handler received a message from a port that is not enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5263 The SDI I/F Handler received an incoming message that could not be processed in the current SDI state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5264 The SDI I/F Handler received a data.indication message that had more characters than the maximum size of the TTY input buffer. The message is discarded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5266 The SDI I/F Handler received a maintenance primitive message with an invalid data length. The primitive message is discarded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5267 The SDI I/F Handler encountered a problem when trying to resynchronize flow-control variables with the MSDL I/F Handler.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5272 tn An invalid maintenance message has been received from a card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5275 The DCH timed out while waiting for a test mode state change.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5276 DCH: {DCH NUMBER} {DCH LINK STATE} An SSD message to process the MSDL DCH output request queue is found to be lost. No action is required by the craftsperson.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5277 An invalid DCH link state was found and corrected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5278 The DCH state was found to be disabled, while the DCH port was disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5279 Application state was disabled, while the port on the MSDL card was enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5280 Wrong Optional Information Element Length.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5281 Pointer BG_TFC_TODAY_PTR or BG_TFC_YESDY_PTR is NIL because of the low memory problem or the memory corruption.

Action: Manually INIT the system to rebuild memory blocks. If manual INIT still does not work, you should add more memory cards or remove data from the system.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5282 c dn r Warning: Undefined RAN route for night RAN. Where: c = customer number, dn = ACD DN, r = route number.

Action: Define the RAN route and trunk in LD 16 and LD 14, then enter the route number at prompt NRRT in LD 23 for the ACD DN.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5283 No message sent to the ICP computer.

Action: Update the computer database manually.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5284 The DCH port on the MSDL card was found to be enabled, while the MSDL card was not operational.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5285 c dn r Warning: Undefined RAN route for first RAN. Where: c = customer number, dn = ACD DN, r = route number.

Action: Define the RAN route and trunk in LD 16 and LD 14, then enter the route number at prompt FRRT and connection timer at prompt FRT in LD 23 for the ACD DN.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5286 c dn r Warning: Undefined RAN route for second RAN. Where: c = customer number, dn = ACD DN, r = route number.

Action: Define the RAN route and trunk in LD 16 and LD 14, then enter the route number at prompt SRRT and connection timer at prompt SRT in LD 23 for the ACD DN.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5287 Invalid routing data encountered for Network Call Pickup/TAFAS. Digits do not indicate a valid DSC/TSC/AC1/AC2 route access code to route the Call Pickup request.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5300 DPNSS Route Optimization, invalid message received in Route Optimization supplementary service state. The message is ignored.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5302 M911 does not support test calls for the pilot release. (This does not apply to Release 19.) Output data: TRK trktn ANI ani_count ani_digits.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5306 Digit dialed exceed maximum allowed. More than 10 digits received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5309 x y No music route for telephones defined for customer x using the FTC table y with XTT=YES.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5310 l s c u x No music route defined for the trunk at TN l s c u using the FTC table x with XTT=YES.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5313 CP to CP Cable Loss. The CP to CP cable is either disconnected or faulty.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5314 The remote CMB has lost power.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5317 IPB parity threshold exceeded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5318 IPB IRQ threshold exceeded. Interrupt has been disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5319 IPB IRQ interrupt has been re-enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5320 Error occurred initializing CP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5321 Failure occurred opening IPB database.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5322 CP database I/O error.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5323 IPB database I/O error.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5324 l s c u The message received (Barring, Busy Tone, Line Break, Polarity Change, Seize Acknowledge) is not supported by the Class of Service defined on the trunk unit. Trunk disabled. Mismatch between hardware and software data base. (Feature is XFCOT/XDID.)

Action: Reenable trunk to force software download.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5325 l s c Undefined PPM ID on Card {l s c}; PPM ID unchanged on card: hardware and software configurations no longer match. If PPM ID was invalid or undefined before, PPM has been disabled by card for all units on Card.

Action: Reconfigure PPM ID for card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5326 l s c Undefined Busy Tone Id on Card {l s c }; Busy Tone ID unchanged on card: hardware and software configurations no longer match. If Busy Tone ID was invalid or undefined before, Tone supervision is not guaranteed to work for any unit on the card.

Action: Reconfigure Busy Tone ID for card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5327 l s c u xxx xxx ... xxx Configuration not Supported on trunk {unit TN}. Trunk is disabled. Configurations not supported are XXX (XXX ... XXX), where xxx is one of: BUF PPM BTS BAR BAT DGC ATG.

Action: Examine Route and Trunk Unit configuration and change the offending configuration, where: ATG = Autoguard (defined on unit: SEIZ), BAR = Barring/Line Break Alarm (defined on unit Class of Service), BAT = Battery Supervision (ARF BAT LBS) (defined by STYP in LD 16 for trunk unit.), BTS = Busy Tone Supervised: (defined by STYP in LD 16 for trunk unit), BUF = PPM Buffered/Unbuffered: (defined on route), DGC = DID Digit Collection Type (DIP/DTN/MFC) (defined on unit Class of Service and route), PPM = PPM Enabled/Disabled: (defined on route)

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5328 l s c u Dialing Speed downloaded is not supported on the unit. Dialing speed for the unit is not changed on the card. Hardware and software databases no longer match.

Action: Change the dialing speed of the unit.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5329 l s c Companding law downloaded is not supported on the card. Companding law on the card is not changed. Hardware and software databases no longer match.

Action: Change the companding law of the system or change the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5330 l s c u Configuration conflict was detected on trunk unit during an audit. The configuration as specified for the unit has been stored on the card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5331 Seize failure on trunk to Conventional Main. CBQCM or RVQCM process was canceled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5332 msgtype tn Unknown content in message type received from superloop unit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5333 content msg type tn Unknown content in message type received from superloop unit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5334 The SACP package is not equipped. Idle Extension Notification (IEN) or Attendant Blocking of DN (ABDN) request received from another location.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5335 x y Route x has a nonexistent XTDT table defined (y) and therefore no XTD could be found.

Action: Print out tables on system (LD 97) and on XTD cards (LD20) and reconfigure route with existing XTDT table.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5336 GPT DTSL or NT5K75AA card configured in GPT mode. Status register not accessible. Writeio failed. Pd. DTS_CLEAR_LINT

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5337 GPT DTSL or NT5K75AA card configured in GPT mode. Status register not accessible. Writeio failed. Pd. DTS_READY

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5339 GPT DTSL or NT5K75AA card configured in GPT mode. Status register not accessible. Write I/O failed. Pd. DTS_END_OF_WRITE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5340 GPT DTSL or NT5K75AA card configured in GPT mode. The timer has expired and the I bit is still raised in the status register. Pd. DTS_END_OF_WRITE

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5341 GPT DTSL, NT5K35AA card or NT5K75AA card. The software wanted to send a message to the pack. The transmit FIFO on the pack was busy and there was no more output buffer available. The value entered to DTOB in the Ovl 17 may be too small. This may also be a hardware fault. Pd. DTOB_Q_MSG

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5342 NT5K35AA card or NT5K75AA in NT mode. DTS_SEND failed in pd. SEND_DPNSS_MSG.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5343 GPT DTSL or NT5K75AA card in GPT mode. DTS_SEND failed in pd. DASS_INPUT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5344 WRITE I/O failed. Pd. LED_OFF.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5345 WRITE I/O failed. Pd. LED_ON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5346 Msg received from L2 but DTIB is full. The value entered to DTIB in the Ovl 17 may be too small. This may also be a hardware fault. Pd. DTS_LONG_MSG.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5347 DTS_SEND failed in pd. WRITE_SIG_LINK.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5348 Some msg were still waiting in the DTOB when the DISABLE msg is sent to the pack. DTOB has been cleared. Pd. DDSL_DIS_MSG

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5349 Some msg were still waiting in the DTOB when the ENABLE msg is sent to the pack. DTOB has been cleared. Pd. REQ_ENABLE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5350 The required FR is missing in the display IE received from SwissNet CO. The charging information is ignored.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5351 A FACILITY message other than the expected Camp-On activation message was received at the MCDN/DPNSS call offer Gateway.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5352 Could not allocate memory for Call ID table. No Call ID can be allocated. More memory may be required.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5355 DCH: {DCH number} (NO XBFR) Request to get an expedited buffer by the MSDL DCH application failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5356 DCH: {DCH number} EXP {Fail cause} Request to send a message through the MSDL expedited interface failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5357 DCH: {DCH number} CAUSE {Error cause} A flow control timer was found to be active for MSDL D channel. It has been reset. No action is required by the craftsperson.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5358 DCH: {DCH number} CAUSE {Error cause} There should be an active flow control timer for the MSDL D-channel. The flow control state has been reset. No action is required by the craftsperson.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5359 Under/Overflow condition in converting ICCL Tandem Count to/from IDA Loop Avoidance Count.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5360 tn Loss Plan conflict found on an IPE trunk during audit parameter download. The Loss Plan stored in the IPE trunk firmware for the unit has been reset to the Loss Plan specified in the audit message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5364 NPID table does not exist for the 911 route.

Action: Check RDB for the 911 route.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5365 M911_NPID_MHPTR is Nil.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5367 Wrong configuration for NAS Routing when the attendant is in Night Service. The following may indicate the problem: 1. NAS table is empty 2. Night DN cannot be defined as DSC 3. Night DN is not allowed to have any forward of any type (CFWAC, FBA, HTA, EHTA, HBTA)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5368 n Italian CO special services: route associated to the ITXX FFC code is not configured anymore. Where: n = is the route originally configured for ITXX.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5369 l s c u i Invalid database configuration. Assigned authcode entered is not a valid authcode in OVL 88, where: l = loop, s = shelf, c = card, u = unit, and i = index of the assigned authcode

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5370 tn USCR being accessed, but customer SCPL is not defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5371 tn Set has CLS USRA but FFC package is not equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5384 The total number of messages in queue exceeds the predefined number defined in LD 17. The oldest message will be discarded in order to make room for more. The deleted messages will be displayed following this error message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5385 The message has been retransmitted for the specified number of times. This message will be discarded. This deleted message will be displayed following the error message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5386 Failed to allocate a CR for PMSI outgoing message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5387 a b c d The PMSI outgoing message is exceed the maximum length. The character will be ignored, where: a = address of the CR contains the message, b = AUXPM, MAINPM, c = NAK counter, timeout counter, retransmission flag, and d = message length

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5388 A digit other than 1 or 0 was entered for message monitoring option from a maintenance telephone.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5389 A non-polling Call Register was found when auditing the PMSI Call Registers.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5390 Failed to allocate polling Call Register during initialization.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5391 The primary port is not configured. Therefore, the message monitoring commands cannot be executed from LD 37, or from a maintenance telephone.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5394 xy The customer number in the CDR Record uploaded from the MPH (Meridian Packet Handler) is invalid. It is possible that the data stored in the MPH is out of sync with the switch. Where: x = Customer Number received from MPH (decimal); y = MPH loop number (Decimal)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5396 Call is dropped due to TSP database change.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5397 Service operation violated.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5398 One of the following has occurred: 1. The specified RAN route is not configured. 2. The specified route is not configured as a RAN route. 3. The RAN route is configured but no RAN member exists.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5398 c dn For customer "c", DISA RAN "dn", either the DISA RAN is defined with an invalid RAN route, or the route has no trunk member.

Action: The system administrator should verify the data base configuration.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5399 Attendant Blocking of DN (ABDN) feature is not enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5400 x y z The PNI in the Route Data Block (LD 16), as noted by the dialed digits, is the same PNI number as currently programmed in the CDB (LD 15), where: x = customer number, y = customer PNI number, z = digits dialed (first 8 digits)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5408 NACD logical call request received that contained more than the supported number of DNIS digits. The DNIS information has been truncated to the supported length.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5409 tn The OHOL unit assigned to the conference loop is not valid. The spare dealer conference loop was used.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5410 tn The OHOL unit assigned to the conference loop is not available. The spare dealer conference loop was either non existing or not available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5411 tn The M2616 telephone with CLS DELA, but is not an OHOL unit has initiated a conference.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5412 Invalid Status Register state in Low Speed Link to Option 11 Mail.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5413 tn No charging information available from CO for an outgoing call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5414 NIL AOC pointers found in protected trunk block. A possible solution is to switch prompt MR in LD 16 to NO and then to switch it back to current value. (TN of the trunk to follow).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5415 For customer "c", either the Authcode-last Retry RAN is defined with an invalid RAN route, or the route has no trunk member.

Action: The system administrator should verify the data base configuration.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5416 c dn For customer "c", DISA DN "dn", an incoming call has been waiting too long (greater than RTMR) for DISA RAN. As a result, the caller is removed from the RAN queue and the call proceeds to the next processing step.

Action: The system administrator should check on the RAN hardware to see if the RAN trunks are capable of handling the traffic. An alternative to decreasing the frequency of message appearance is increasing the time defined for the RAN timer.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5417 Message received from analog line card contains invalid message type. The message is ignored. Format: ERR5417 tttt mmmm Where: tttt = the TN the message was sent to in internat format mmmm = the message contents

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5418 Reverse Charging billing ID received in an AOC-D or AOC-E message from CO for an outgoing call. This charging information is not taken into account. (TN of the trunk to follow).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5419 The currency information received from CO in AOC-D or AOC-E message overflows the storing area limit (4 294 967 295). This charging information will no be taken into account. (TN of the trunk to follow).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5420 Overflow during computing of AOC information received from CO. This charging information is not to be taken into account. (TN of the trunk to follow).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5421 Null time stamp found in AOC-S structure. Processing of the charging information not possible. (TN of the trunk to follow)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5422 tn The AOC-D or AOC-E charging information received from CO is smaller than the previous one. This information is discarded. (TN of the trunk to follow).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5423 No 500 set TN found to send Message Waiting Indication from. Define in Overlay 10 pseudo-TN block with SMSA Class of Service, where: y - customer number

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5424 Procedure DO_XALC_SETS/DO_ANALOG_SETS module LIN5 Input received from Standalone Mail Message server. These sets should not exist outside of the configuration.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5425 Buffer to the PRI (QPC720) hardware has overflowed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5426 Unexpected event for the VNS no bearer state handler {SOURCE} and if SOURCE is a message received: {MESSAGE_TYPE}

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5427 Failure on a D-ch used by VNS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5428 Failure on a bearer trunk used by VNS, VNS TASK, TERMINAL, CRPTR, and Time and Date output.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5429 Unexpected event for the VNS state handler. {WHATS_HAPPENED}{VNS_STATEPN:UVNS_DNPTR} and if VNS state not 0:{CUST}{INDEX}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5430 Unexpected message received on a D-ch used by VNS {message type}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5431 Invalid message to send an a D-ch used by VNS {message type}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5433 FLH timer conflict found on the EXUT, XCOT cards during audit parameter download. The FLH timer stored on the card is different form that which is stored in the route for the unit. TN of the unit is given. Force disconnect timer conflict found on the CIS incoming XDID card during audit parameter download. Unproductive timer conflict found on the CIS outgoing XDID card during audit parameter download.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5435 {TN} A recall message is reported by the XFEM card to the software for an AC15 tie trunk but it is ignored because the trunk is not in the "answered" state. Where: {TN} TN of the faulty trunk.

Action: Check why the system at the far end sends a recall signal when the trunk is in this state.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5436 Number of Call Registers is too low to process DASS/DPNSS calls. This can be changed in the configuration record (Overlay 17, prompt NCR).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5437 Set is configured with DIG Member Number matching the SPRE first digit and one single DIG digit is expected. This should never happen unless wrong configuration manipulation. For instance, going from a two-digit table to a single-digit table without removing the single DIG Member Number matching the first SPRE code digit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5439 CPND/CLID message not sent to card from output buffer. Output buffer overflow on MCMO card. MCMO set buffer may not be large enough or is not being emptied. Output Data: ERRyy x x tn, where: yy - the error number; x x - reference numbers for the message; tn - terminal number (tn is in all decimals (l s c u)).

Action: If the error messages are from the same TN, check the station or the MCMO card for defects.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5440 mm nn Auto Set Inst. default Model No. in LD 97 mismatches with model set defined in the data base, where: mm = the default model type and nn = the default number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5441 Facility message error. Incorrect Facility message is sent to the user.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5442 The Set Based Administration initialization routine could not allocate enough memory for the restriction control blocks. Login limits are set to zero.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5443 Y BTD table associated with this trunk Y has been removed using Overlay 97. Table 0 is used.

Action: Either recreate BTD table number as configured in trunk block or remove all trunks associated with this card and reconfigure them with BTDT to match an existing table.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5444 l s c A mismatch between previously downloaded Busy Tone Phase 1 cadence value and audit message has occurred.

Action: Values on card are changed to reflect audit message. If problem continues, report problem to NT.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5445 l s c A mismatch between previously downloaded Busy Tone Phase 2 cadence value and audit message has occurred.

Action: Values on card are changed to reflect audit message. If problem continues, report problem to NT.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5446 l s c A mismatch between previously downloaded BTD call direction support value and audit message has occurred.

Action: Values on card are changed to reflect audit message. If problem continues, report problem to NT.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5447 l s c A mismatch between previously downloaded Busy Tone Detect Level value and audit message has occurred.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5448 The EI Originating party has received a CCM for the connection of the EI conference, but this CCM does not contain any EI-I.

Action: Still accept the message.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5449 The Wanted party has become free while involved in an EI process (waiting for the Unwanted's IPL or involved is an established EI conference), but it could not be re-rung for lack of resources or bad configuration.

Action: Send CRM (Congestion) on the Originating channel.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5450 BTD Frequency 0 value mismatch.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5451 BTD Frequency 1 value mismatch.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5452 BTD Tone Tolerance value mismatch

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5453 BTD Tone Level Maximum value mismatch.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5454 BTD Tone Level Minimum value mismatch.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5468 TN OCB level NFCR Tree NFCR tree being used for Outgoing Call Barring does not exist. No calls are barred.

Action: Turn off OCB on the set indicated, or configure the required tree.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5469 The number of digits used for LEC and ANI DN is more or less than 7 when trying to transmit ANI information to a CIS analogue/DTI trunk. The least significant digits of the ANI DN will be omitted or missing digits will be completed with ADDG.

Action: Check LEC prompt in LD 16 and ANI DN used.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5490 Could not get a temporary Group Hunt block during Speed Call controller modification of a Group Hunt list.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5491 Bad CPNW configuration. The Speed Call list specified in the CPNW data block of Overlay 18 is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5492 The PINX DN cannot be reached. Either the configuration is invalid or the D-channel is disabled. Or local PINX DN not defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5493 TCAP or ROSE protocol error for CPNW feature.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5494 x y z Where x = customer number, y = GPHT list number, z = dialed PLDN digits. A user has attempted to use a PLDN with USE = SCLU (Speed Call List User) or SCLC (Speed Call List Controller) to access a Group Hunt list. This configuration is not supported.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5511 BTD Table 0 is not defined.

Action: Use Overlay 97 to create Table 0.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5512 n ERR020 messages for loop n has been automatically turned OFF. ERR020 will be automatically turned back ON in 20 seconds.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5513 n ERR020 messages for loop n has been automatically turned ON.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5514 Multiple appearances of a DN that is associated with a DTM key or with key 00 of a TN which has a DTM key is not permitted. Output data: TN location, DN for which an illegal multiple appearance has been found.

Action: Craftsperson must either delete the multiple appearance, use another DN, or delete the DTM key.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5515 Applicable when MULT = YES Configuration error. Regarding the value of the multiplier received from the CO, the value of RURC is not correct. The RURC value should not be greater than the multiplier.

Action: Change RURC exponent value.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5516 The IDs configured on the NAS routing table must lead to a full DPNSS route, or full MCDN routes to routes including a single MCDN to DPNSS1 gateway.

Action: Reconfigure the NAS routing table.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5517 The IDs configured in the NAS routing tables must be UDP or CDP DNs.

Action: Reconfigure the NAS routing table.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5521 x Where x= Speed Call List Number. Looping has been found between Speed Call lists. This could happen if a speed call list routes a call to itself (by having a member which is a PLDN which accesses its own list). Speed Call list number x was the last list call reached.

Action: Alter the configuration to avoid such looping.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5522 A recall message sent by the Norstar is reported by the XFEM card for an AC15 tie trunk but it is ignored because the trunk is already in split outgoing mode. {TN} TN of the AC15 trunk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5523 Parsing of name information's received from QSIG failed.

Action: Inconsistent name information has been received. Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5524 A network call park operation is tried from one node to another for which the Call Park Networkwide feature is not defined.

Action: Contact your system administrator if the Call Park Networkwide operation is not defined.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5525 Parsing of name information received.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5526 Illegal multiple appearance of a DN assigned to a designated data mode key.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR5532 DNIS has more than 30 digits in the PCI message which is not supported by the MMail.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5533 SETUP message has been received on an Australian UIPE interface with the request for a permanent connection to be established. The ISPC Reference Number included in the message do not allow the link to be established for the following reason: The format of the message is: ERR5533 -x -y where: y - D-channel number; x - Detail of the problem: 1 - Unknown ISPC Reference Number. There is no TN on any Phantom DTI2 loops configured with this ISPC Reference Number. 2 - The ISPC Call Reference number is not delimited by a star '*' character in Calling number field of the received SETUP message. 3 -

The ISPC Call Reference number is empty. 4 - The ISPC Call Reference number is made of information other than the digits in the IA5 format. 5 - The ISPC Call Reference number is longer than 7 digits. 6 - The TN for which the ISPC Reference number is configured is on a Phantom DTI2 loop not on the same group as the PRI2 trunk on which the request was received.

Action: Check the system configuration. If the configuration is correct, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5534 The ISPC Call Reference number is empty in the Calling number field of the received SETUP message. This message is displayed when a SETUP message has been received on request for a permanent connection to be established.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR5535 TN {cause} An improper configuration has been detected when an ISPC link is used to convey D-channel signaling. Where: TN - ISPC D-channel slave trunk, {cause} - represents the error cause: 0: SET_DTI22_PTRS failed with DTI2 phantom trunk; 2: The trunk must be a TIE trunk; 3: The trunk must be configured with the DTN class of service; 4: Data corruption with the route pointer; 5: The route is not an ISL trunk; 6: The trunk is not a DID trunk; 7: The route is not configured with DSEL = DTA; 8: The route must not be an ISL route; 9: The route is not configured with DLTN = YES; 10: The route is not configured as incoming; 11: The route is not configured with PRDL = BSY; 12: The route is not configured with DTD = YES; 13: The route is not configured as outgoing; 14: The route is not configured with NEDC = ETH; 15: The route is not configured with FEDC = ETH; 16: The route is not configured with CPDC = NO; 17: DDD_PACKAGE is restricted.

Action: Check the system configuration and use overlay 96 to restart the process if required.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5536 The ISPC Call Reference number length is longer than 7 digits. This message is displayed when a SETUP message has been received on an Australian UIPE interface with the request for a permanent connection to be established.

Action: Contact the Administrative Entity of the Public Network.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR5537 TN DN The maximum number of calls to be performed on a data interface for D-channel signaling to use an ISPD link has been reached. This manual process has been stopped. The format of the message is: ERR5537 TN DN, where: TN - ISPC D-channel slave trunk, DN - represents the digits received by the Meridian 1. If no digits have been received, nothing is printed. If some digits have been received but the DN is incomplete or invalid, the digits will be printed.

Action: Check system configuration, and use overlay 96 to restart the process if required. Also, check the system configuration of the far end Meridian 1.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5538 A SETUP message has been received on an Australian UIPE interface with the request for a permanent connection to be established. As the ISPC package (no 313) is not enabled, the request has been rejected.

Action: Enable Package ISPD (no 313) and reload the PBX if an ISPC link is required.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5539 {type of error} {event/state} {park1} {parm2}{parm3} Call Completion (CC) Supplementary Service. Protocol error detected by CC QSIG protocol handler.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5549 x y tn rtclock Cannot send Mobility pad message to MXC card where x,y represent the reference numbers for the message; tn - terminal number (tn is in all decimals (l s c u)); rtclock is an internal

Action: If the message numbers are from the same TN, check the card for problems.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5575 tn The M3900 set has firmware that cannot use some Phase 3 features.

Action: Upgrade the firmware of the set on that tn.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5576 ERR5575 is suppressed.

Action: If necessary, use the MIDN command in LD 135 to run the daily routine. The message turns on automatically during the daily routine.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR5700 RFC was called from LD 117 with illegal value for the "action" parameter (not one of NEW, CHG or OUT).

Action: Please contact your system administrator

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR5701 RFC was called from LD 117 to create one of the following block types: BKPR_BLK,GR_DRC_BLK or GR_S_SC_BLK but the pointer to the source buffer is NIL.

Action: Please contact your system administrator

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR5702 RFC was called from ld 117 to create one of the following block types: BKPR_BLK,GR_DRC_BLK or GR_S_SC_BLK but failed to allocate protected memory.

Action: Please contact your system administrator

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR5703 RFCwas called from ld 117 to create one of the following protected block types: BKPR_BLK,GR_DRC_BLK or GR_S_SC_BLK but the block already exists.

Action: Please contact your system administrator

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR5704 RFCwas called from ld 117 to remove one of the following protected block types: BKPR_BLK,GR_DRC_BLK or GR_S_SC_BLK but the block does not exist.

Action: Please contact your system administrator

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR5705 RESERVED: Number of SS_MSGCRs to be processed exceeded the limit.

Action: Contact your technical support group

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR8985 x y A faulty Group Hunt member has been encountered whilst terminating on a GPHT list or altering the list. Where: x = GPHT list number, y = index number of the faulty GPHT number

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR8986 This TN should have CFW AC configured. Procedure icp_storecfw and icp_act_allowed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR8987 FFC cannot be used without SPRE defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR8988 Flexible dial tone detection (FDTD) table not configured.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR8999 x Attempt to use a nonexisting ART x. Default for route type is used.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9000 C T A NAS routing is incorrectly configured. The routing tables should contain DNs to reach remote attendants on the network. The configuration error was noticed by the software while processing CUST c, customer number, TEN t, tenant number, ALT a, alternative. The previous alternative route is probably badly defined, for example as a local DN.

Action: Redefine the previous alternative route.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9004 TN Horizon terminals must be defined with a display.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR9005 TN Invalid input for Horizon terminal type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ERR9006 Invalid ESRT configuration. ACCD intercept treatment has been given to the set.

Action: Correct the database.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9007 Invalid OSDN configuration, caller information is not linked.

Action: Correct the database

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9008 Station set specified by OSDN is not configured with an OSN key. Caller information is not linked.

Action: Correct the database.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9009 Undefined CLID entry is configured for the originating DN of an ESA call. Calling number is set to customer's DFCL.

Action: Correct the database.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9012 ESA CLID configuration error detected. Calling number for ESA call is set to customer's DFCL.

Action: Correct the database.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9013 TN N data Parsing of QSIG Diversion Information's received failed, or QSIG Diversion information's sent have been answered unexpectedly. Incorrect QSIG Diversion information's are dropped. Output parameters: TN = TN from which information is received. N = error number. data = dependant on error number (N)

Action: Report the problem along with the output parameters.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9016 x NON PROVISION SERVICE y An incoming SETUP with NSF IE message is received from the NI-2 CBC master route and the service specified in the facility coding field cannot be found in service route associating with the master route. The call was terminated as public call. Where: x = Master route number, y = NSF IE in Hex format

Action: Configure a service route.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9017 x INVALID CODING y

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9019 A TN was found without a defined port type. The default will be assigned. TN and invalid port type are displayed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR9020 A TN was found without a valid card index. No transmission will be applied to this TN. The TN is printed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR9021 Type 5A PAD messages were specified for an unknown trunk card type. The TN is printed.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR9022 Type 5B PAD messages were specified for an unknown trunk card type. The TN is printed.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR9023 Incorrect database configuration encountered. CNUS class of service conflicts with CNAA class of service.

Action: Correct the database configuration in LD10.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9027xxx DCH TN STATEPM Warning: Cannot use the B-channel or the ISL trunk because the STATEPM of the trunk is not idle. The B-channel or ISL trunk is put in a maintenance busy state.

Action: Manually restart the given B-channel or the ISL trunk.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9030 XMI failure. Can't send PPM message to DPI card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ERR9031 y y y z Where: y y y = TN, z = key number. The programming sequence has been entered for key z on TN yyy. Programming this key's label from the set should be allowed, but the required memory has not been allocated.

Action: To allocate the required memory, assign a PSL to key z. In LD 11, use the CHG command. At the KEY prompt, type 'z :{psl}' where {psl} is any string up to 10 characters.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR9032 tn Channel is put in lockout state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9033 tn x y An incoming SETUP was received on a busy channel. Where: tn = terminal number, x = time, y = call reference of existing call

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

ERR9034 x y z Cannot send an ISRM containing a Message Waiting NSI string. There is no NORTEL message waiting NSI string configured in Overlay 15 (for Notification (NOTI) or Cancellation (CNC)). (Procedure FORMAT_MWI_NSI. Module DIO).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9036 DO NOT PRINT The TMDI output buffer is not allocated.

Action: Ensure that some unprotected memory is available, then use LD 17 and CHG CEQU (no real changes required, to rebuild the output buffer.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9044 The ANI data should be retrieved from an ANI Entry but the specified Entry does not exist in the Customer Data Block.

Action: Configure the ANI Entry that is needed (Overlay 15).

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9048 AUDIT turned on Analog CLI.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR9049 AUDIT turned off on Analog CLI.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR9050 RAN/MIRAN channel is not available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9051 The CAC conversion data must be retrieved from a CAC conversion entry but the specified entry does not exist in the Customer Data Block. The default table is used instead.

Action: Configure the CAC conversion entry that is needed (Overlay 15).

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR9052 VNS does not support Backup D-channel signaling.

Action: VNS call made using BDCH.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9056 The XCT card is the only card supported by TWR1. The MFS card is not supported. The call cannot be completed

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9057 The length of FLEN in LD 86 and LD 90 is not configured. The call cannot be completed.

Action: Contact your technical support group. The FLEN must be configured.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ERR9058 The supervision is not of the expected type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR9059 The data received for INS-J is more than 128 bytes.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR9060 An invalid parameter type has been received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9061 INS-J data was not expected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9062 No DID digits were received in the INS-J data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9063 An ACLI SSD message was unexpectedly received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9064 The father CR is nil for the ACLI son call register.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ERR9065 Parsing of QSIG Transfer information received failed.

Action: Report the problem.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9290 Available unprotected memory is below acceptable levels. A system initialization may recover memory if blocks have become unavailable or memory is heavily fragmented. If initialization does not eliminate the error, or is not possible in the operating environment, remove some data from the system to
free up more memory. This error will continue to be printed periodically until the low memory condition is corrected.
Parameters: page (always 0), remaining memory

Action: Perform a system initialization as soon as possible. Do not attempt to add data to the system until the this condition is corrected. Report the problem to the operating company if initialization does not eliminate the problem and data cannot be removed from the system.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9291 Available protected memory is below acceptable levels. Service change should not be attempted. If this error occurs only once it may indicate a transient condition that has been corrected. If it occurs repeatedly a system initialization to recover fragmented unprotected memory may free enough memory to allow protected memory space to grow (16K required). If initialization does not eliminate the low memory condition a system reload may. If reload
does not help then the system is reaching it's capacity and some data may need to be removed in order to allow other data to be created.
Parameters: page (always 1), memory available

Action: If the error occurs more than once (about 15 minutes apart) a system initialization should be performed as soon as possible. Check the memory available by loading a service change overlay. If memory is still low perform a system reload. If memory remains low after a reload then remove data that is less critical in order to create new data.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

ERR9292 Corruption in TIDY values.

Action: Please configure the Route again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA: Emergency Services Access

Messages

ESA0001 Remote Virtual Office user logged in from a site without ESA support - emergency call may route to local PSAP instead.

Action: Configure ESA on remote site (ESA should be configured network-wide).

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0002 Remote Virtual Office user originated ESA call to local PSAP.

Action: Follow up with emergency authorities to ensure that the emergency has been resolved.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0003 Active call is pre-empted by VO ESA call.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0004 Virtual Office login is pre-empted by VO ESA call.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0005 ERL <ERL> is not configured.

Action: Correct the ERL configuration.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0006 Cannot map Dynamic ELIN <ERL> <TN> - invalid CLID.

Action: Correct the CLID configuration.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0007 Cannot map Dynamic ELIN <ERL> <TN> - CFW error.

Action: Correct the ELIN configuration.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0008 No free Dynamic ELIN found for ERL <ERL> - fallback options initiated.

Action: Consider provisioning additional ELINs for this ERL.

Severity: Warning. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0009 The length of the calling party number is not 7/10. It will be discarded if used with CAMA trunks and no ANI will be sent to the PSAP <calling#>.

Action: If the ESA call is routed via a CAMA trunk, check the configuration.

Severity: Warning. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0010 Invalid static ELIN <ERL> <ELIN>.

Action: Correct the Static ELIN configuration.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0011 IP Phone TN <tn> was assigned unknown location (ERL 0) by Subnet LIS. Will use ESA defaults.

Action: Consider adding the IP Phone's location to Subnet LIS.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0012 IP Phone TN <tn> was not located by Subnet LIS. Will use ESA defaults.

Action: Correct the Subnet LIS configuration.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0013 Remote Virtual Office user (TN <TN>) logged in from a site with ESA support but ESA is not supported locally - user cannot invoke ESA feature.

Action: Configure ESA on local site (ESA should be configured network-wide).

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0014 Failed to locate TN <tn> - <reason> - will use ESA defaults.

Action: Investigate the location update failure reason.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0015 Auto Update IP phone is using ESA defaults <tn> <dn>.

Action: See previous ESA messages for reason.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0016 ESA caller and Dynamic ELIN customer numbers do not match <caller TN> <cust> <ERL> <ELIN TN> <cust>.

Action: Correct the ESA caller or ELIN configuration.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0017 ESA caller TN <TN>, DN <DN> in disabled ERL <erl> has invoked ESA - using ESA defaults.

Action: Follow up with emergency authorities to ensure that the emergency has been resolved and correct the ERL configuration. Follow up the emergency situation.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0018 Unable to route ESA call on RLI <cust> <RLI>.

Action: Investigate RLI routing problem. Follow up the emergency situation.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0019 Invalid ESA RLI configuration <cust> <RLI>.

Action: Investigate RLI configuration problem. Follow up the emergency situation.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0020 CS received location update for Manual Update TN <TN> - location update is ignored.

Action: Investigate external location update error.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0021 CS received location update from TPS, but LIS is not set to EXT/DM - location update is ignored.

Action: Investigate external location update error.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0022 Unable to use emergency route <cust> <rli> <entr> <route>.

Action: Correct the problem with the primary route. Follow up emergency situation.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0023 ESA caller <dn> can now be reached at Dynamic ELIN <dn>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0024 ELIN mapping expired because ELIN was removed - ELIN TN <tn> is no longer CFW to ESA caller TN <TN>, DN <DN>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0025 ELIN mapping expired because timeout has occurred - ELIN TN <tn> is no longer CFW to ESA caller TN <TN>, DN <DN>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0026 ELIN mapping expired because phone has unregistered - ELIN TN <TN> is no longer CFW to ESA caller TN <TN>, DN <DN>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0027 IP Phone TN <tn> was assigned unknown location (ERL 0) by External DM - will use ESA defaults.

Action: Consider adding IP Phone's location to External DM.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0028 IP Phone TN <tn> was assigned undefined ERL <ERL> by External DM - will use ESA defaults.

Action: Correct the External DM configuration.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0029 IP Phone TN <tn> references undefined ERL <ERL> - will use ESA defaults.

Action: Correct the TNB configuration.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0030 DFCL is used <DFCL>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0031 Invalid DFCL / DFCL not configured <DFCL>.

Action: Correct the DFCL configuration.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0032 Dynamic ELIN is reused <ERL> <TN>.

Action: Consider provisioning additional ELINs for this ERL.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0033 Could not update Dynamic ELIN node <ERL> <TN>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0034 Failed to remove ELIN mapping though ELIN was removed - ELIN TN <tn> is still CFW to ESA caller TN <tn>, DN <dn>.

Action: Manually administer the ELIN TN to reset the CFW or contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0035 Failed to remove ELIN mapping though timeout has occurred - ELIN TN <tn> is still CFW to ESA caller TN <tn>, DN <dn>.

Action: Manually administer the ELIN TN to reset the CFW or contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0036 Failed to remove ELIN mapping though phone has unregistered - ELIN TN <tn> is still CFW to ESA caller TN <tn>, DN <dn>.

Action: Manually administer the ELIN TN to reset the CFW or contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0037 The External DM has not reported location updates for a time greater than the configured timeout value <value>.

Action: Investigate problem with External DM.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0038 The External DM is back online after a reported timeout.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0039 Location data for the set could not be retrieved <tn> <dn>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0040 ERL data could not be retrieved <erl>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0041 Failed to access locked ERL <erl> <function name>.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0042 ESA call is not processed due to data corruption <reason>.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0043 VOLO registration timer failed to start.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0044 VOLO callback timer failed to start.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0045 VOLO TNs are exhausted.

Action: The administrator should provision more VOLO TNs by changing Overlay 24 or Overlay 11.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0046 Call cannot be made to an unregistered VOLO TN/DN <VOLO TN>.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0047 The VOLO Registration timer failed to start 5.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESA0048 The VOLO Registration timer failed to start 6.

Action: Wait for the election of SS to finish.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0049 The VOLO Registration timer failed to start 7.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0050 VOLO TN not available.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESA0051 VOLO pointer nil ??

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESA0052 Cleaning VOLO table due to failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESA0053 TN not in VOLO table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESA0054 VOLO TN timer expired.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESA0059 Local Termination DN is not valid <reason> <dn>.

Action: Investigate the LTER DN configurations. Follow up the emergency situation

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0060 The ANI sent over CAMA trunk is not 7/10 digits. The ANI will be discarded and no ANI will be sent to PSAP.

Action: Follow up the calling number composition. Look for system message ESA009 to track the condition.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0061 ESA caller TN <tn>, DN <dn> in undefined ERL <erl> has invoked ESA - using ESA defaults.

Action: Investigate the configuration.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0062 Invalid ESA RT configuration <cust> <rt> [<step>].

Action: Investigate route configuration. Follow up the emergency situation.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0063 ESA RLI and RT are both unconfigured <cust>.

Action: Configure RLI or RT. Follow up the emergency situation.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0064 Local termination DN is truncated <composed DN> <truncated DN>.

Action: Investigate local termination DN configurations. Follow up the emergency situation.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0065 Undefined CLID entry <cust. No.> <dn> <clid entry number>.

Action: Check the CLID entry printed; define correct CLID entry for the DN.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0066 Invalid CLID length <cust. No.> <dn> <clid entry number>.

Action: Check the CLID configuration.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0067 VO ESA call is processed (by HOST CS) using the primary ESDN.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0068 ESA call dialed using NARS local prefix - using ESA defaults.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0069 Failed to process redirected VO ESA call <cust> <dialed esdn> <actual esdn> <tn>.

Action: Validate the host CS ESA block configurations. Follow up the emergency situation.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESA0070 SIP Client for UEXT TN <tn> and IP <ip> was not located by Subnet LIS - will use ESA defaults.

Action: 'Consider adding the phone’s location to Subnet LIS.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ESA0071 Unable to find a SIP Client for UEXT TN <tn> and ESA SIPL ID <id>.

Action: Check the ESA ID values stored in RLM and SLG, mis match happened. To be investigated.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESDA: Enhanced Serial Data Interface (LD 48)

The Enhanced Serial Data Interface card provides the LAPB protocol used for communication between the system CPU and an external Value Added Server such as the Meridian Mail MP. The Command and Status Link (CSL) and ISDN Application Protocol use Enhanced Serial Data Interface (ESDI) cards. The ESDI and related application protocols are maintained by the Link Diagnostic program (LD 48). The following messages indicate status and error conditions of the CSL software and/or the ESDI card.
An expanded format is used to provide system message information. When applicable, both display formats are shown.

Messages

ESDA0001 n t x Link n is out-of-service, where t is the system time when it occurs and x is the cause as follows: Unformatted: ESDA001 n t x Formatted: ESDA001 dd/mm/yy 00009 MSG OPRDAT: n x Where: n = CSL number, t = system time (only appears when unformatted), x = 1 = HDLC retransmission error threshold reached, 2 = HDLC CRC error threshold reached, 3 = HDLC overflow error threshold reached, 4 = HDLC abort error threshold reached, 5 = HDLC detect protocol error l, 6 = HDLC hardware failure, 7 = HDLC detected link 3 failure, or far-end disconnect, 8 = HDLC was restarted by ESDI firmware externally, 9 = Layer 7 not responding to polling message. The polling timer has timed out.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESDA0002 n t Link (n) link layer is connected at system time (t). With X11 Release 19 or later, and package 243 equipped, a new expanded format is displayed. Both display formats are shown here. Unformatted: ESDA002 n t Formatted: ESDA002 dd/mm/yy 00009 MSG OPRDAT: n Where: n = CSL number and t = system time (only appears when unformatted)Grant Link (n) link layer is connected at system time (t). With X11 Release 19 or later, and package 243 equipped, a new expanded format is displayed. Both display formats are shown here. Unformatted: ESDA002 n t Formatted: ESDA002 dd/mm/yy 00009 MSG OPRDAT: n Where: n = CSL number and t = system time (only appears when unformatted)

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESDI: Enhanced Serial Data Interface (LD 48)

The Enhanced Serial Data Interface card provides the LAPB protocol used for communication between the SL-1 CPU and an external Value Added Server such as the Meridian Mail MP. The Command and Status Link (CSL) and ISDN Application Protocol use Enhanced Serial Data Interface (ESDI) cards. The ESDI and related application protocols are maintained by the Link Diagnostic program (LD 48). The following messages indicate status and error conditions of the CSL software and/or the ESDI card.

Messages

ESDI0001 The ESDI card did not respond to self test command. The card could be dead.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESDI0002 No loop-back message received. ESDI card could be malfunctioning or dead.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESDI0003 The ESDI link setup (HDLC handshaking) failed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESDI0004 The ESDI did not return any response to the START LINK SETUP command.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESDI0007 The ESDI self test failed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESDI0008 Local loop back test failed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ESN: Electronic Switched Network (LD 86, LD 87, and LD 9)

The ESN messages are generated while performing service change procedures in LD 86, 87, 88, and 90.

Messages

ESN0000 Program has loaded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0001 Illegal input character.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0002 Digit input instead of alpha input.

Action: Enter digits.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0003 Service change not allowed from maintenance telephone.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0004 Input must be one of (NEW, OUT, CHG, PRT, END).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0006 Null input is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0007 Customer data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0008 Customer number out-of-range (0-31).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0009 Unable to match input field with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0010 Conflicts with existing shorter number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0011 Conflicts with existing number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0012 Error in DN translator.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0013 Conflicts with existing longer number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0014 Route list index number out-of-range (0-255 for NARS, 0-127 for BARS, 0-7 for CDP).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0015 ESN data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0016 ESN data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0017 Route list does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0018 Route list already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0019 Out-of-range (1-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0020 Invalid response (digits or X only).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0021 Update route list entry one at a time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0022 Route list entry does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0023 Initial route set exceeds available entries in route list.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0024 Out-of-range (0-31).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0025 Invalid response (YES/NO).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0026 Digit manipulation index number out-of-range. (1-255 for NARS/BARS, 1-31 for CDP, 0-999 with FNP package 160).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0027 NO entry in a route list is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0028 Network translators, route list blocks, digit manipulation tables, FCAS tables, or CDP list still exist; cannot remove.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0029 Digit manipulation table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0030 Route does not exist or exists but has no members.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0031 Route type not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0032 Maximum number of location codes out-of-range. If range is less than 16001, then enable LOCX package and FNP package to configure more location codes.

Action: Increase MXLC.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0033 Maximum number of supplemental digit restriction table entries out-of-range.

Action: Check/increase the maximum size and re-enter.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0034 Maximum number of digit manipulation tables out-of-range.

Action: Increase MXDM.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0035 Maximum number of route lists out-of-range.

Action: Increase MXRI.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0036 MXLC cannot be less than defined LOC codes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0037 MXSD cannot be less than defined SDR tables.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0038 MXDM cannot be less than defined digit manipulation tables.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0039 MXRL cannot be less than defined route lists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0040 Too many input fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0041 Too few input fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0042 TOD schedule/hour/minute out of range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0043 TOD starting period cannot be greater than ending period.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0044 Access code out-of-range (0-99).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0045 Access code 2 cannot be same as access code 1.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0046 Access code already used.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0047 Digit manipulation table entry already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0048 Digit manipulation table entry does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0049 Too many digits to be deleted.

Action: Re-enter the number of digits to be deleted (between 0-19).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0050 Too many digits to be inserted.

Action: Re-enter the number of digits to be inserted (between 0-31).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0051 Out-of-range (0-8).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0052 OHQ time limit out-of-range (2-60).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0053 CBQ Call-Back time limit out-of-range (10-30).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0054 ERWT delay time out-of-range (0-10).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0055 Input not completed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0056 CAS and NAS are mutually exclusive and cannot be configured for the same customer.

Action: If you are configuring CAS, disable NAS in overlay 86; if you are configuring NAS, disable CAS in overlay 15.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0060 Invalid response (AC1, AC2, SUM).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0061 Invalid response (LOC, NPA, NXX, SPN, HNPA, HLOC, ALL).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0062 No more available location codes (out or expand MXLC).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0063 A maximum of 10 digits allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0064 An LDN is required.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0065 Response is out-of-range (1-4).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0066 Maximum must equal or exceed the minimum.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0067 Restricted number is too long.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0068 No more restricted numbers allowed for this code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0069 A HNPA has already been specified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0070 The CHG command is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0071 NPA, NXX, etc., specified, does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0072 NPA, NXX, etc., specified, already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0073 Conflict with another (NPA, NXX, etc.).

Action: Enter new SPN number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0074 Response is too long.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0075 A DID number must use part of the extension number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0076 A route list index must be entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0077 Error in the network (NARS/BARS) translator.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0078 First digit (or second for 1+ dialing) of NPA/NXX code is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0079 Response must be 3 or 4 digits in length.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0080 No more available SDR blocks (out or expand MXSD).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0081 X must precede number to be deleted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0082 Second digit (or third for 1+ dialing) of NPA code is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0083 This number is already restricted for this code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0084 SUM is valid only when the PRT command is specified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0085 Number of digits in MIN or MAX should equal the save value.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0086 TODS out-of-range (0 - 31).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0090 Input out-of-range (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0091 Invalid response (I or A for initial or extended set).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0092 Out-of-range (0-3).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0093 Out-of-range (0-30).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0094 NCTL data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0095 NCTL data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0096 Out-of-range (0-127).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0097 SDR information is corrupted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0098 SDR code does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0099 Invalid response to MFRL. Allowed input range is 0-7 minutes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0100 Referenced block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0101 FCAS index out-of-range; 1-255 with NARS, 1-127 with BARS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0102 FCAS head table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0104 FCAS table/block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0105 FCAS table/block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0106 No more NPA codes allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0107 {CR} is not allowed as the first NPA response for NEW command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0108 NPA code does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0109 Not allowed to remove last NPA code in table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0110 Unable to match mnemonics: DENY, ALOW.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0111 First digit of two NXX codes should be equal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0112 First NXX code should not be larger than second NXX code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0113 Invalid NXX code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0114 Not allowed to shrink FCAS head table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0115 Too few or too many digits entered.

Action: Re-enter only 1 -4 digits per field of SPN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0116 Not allowed to shrink CDP list.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0117 Maximum number of CDP steering codes exceeds limit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0118 Length of CDP DN out-of-range (3-7 digits).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0119 Steering code with a different length exists.

Action: To change NCDP, all the entries of steering codes should be removed first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0120 Not allowed to turn off CDP for the customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0123 The BARS package does not allow AC2.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0124 An undefined package was requested.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0125 Undefined CDP type (LSC, DSC, TSC, ALL).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0126 CDP data block (CDP-LIST) does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0127 Undefined Route List Index (RLI).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0128 Null input not allowed, a value must be entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0129 Invalid input for RLI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0131 Undefined steering code (CHG command).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0134 Steering code conflicts with access code or directory number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0135 Steering code out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0136 CDP DN length out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0137 Number of digits to delete out-of-range (LSC).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0138 Number of steering codes exceeds maximum number of steering codes (MXSC) defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0139 Number of digits to strip is out-of-range (LSC).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0140 SCC data table index out-of-range (1-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0141 SCC data table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0142 SCC data table cannot be shortened.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0143 Invalid input (CC1, CC2, or TIE).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0144 Invalid input (SCC or DIAL).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0145 SCC table entry already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0146 SCC table entry does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0147 Even number input only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0148 SCC and Tone detector packages not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0149 HNPA code does not support NANP format.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0150 Fourth digit of an NPA code in NANP is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0151 SDRR digits are too long.

Action: Re-enter correct type of SDRR to configure.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0152 Invalid network translation type; for NPA, NXX, and SPN only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0153 Maximum number of ITGE tables out of range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0154 Shrinking the ITGE head table is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0155 ITGE head table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0156 ITGE table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0157 ITGE table already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0158 ITGE out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0159 RTNO not defined for this ITEI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0160 Empty ITGE table is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0161 Cannot delete an undefined office code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0162 Two fields are required, one for minimum and one for the maximum of a DID range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0163 Maximum of 20 ranges already defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0164 Cannot define new office code without defining DID range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0165 Cannot define overlapping or duplication of ranges in one location code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0166 Range to be deleted must be the same as the range defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0167 X must be followed by an office code or a DID range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0168 Number of save digits must be 4 for the Multiple DID feature.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0169 SDR block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0170 Cannot delete; does not match with existing ITEI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0171 DID range to be deleted does not belong to the office code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0172 A range must be defined. SAVE is not equal to 0 and DID is equal to YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0174 SDI user count exceeds 128. Use new ITEI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0175 List number entered is not a System Speed Call List.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0176 System Speed Call List number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0177 System Speed Call List does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0178 Mixing ADM/MDM Routes with other route types not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0179 STRK is applicable to SPN code with ADM/MDM Route list only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0180 ADM/MDM Route list can only be assigned to SPN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0181 ISA Route is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0182 Route type has been changed to ISA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0188 LD 90 is being used to change HLOC. When changing HLOC for ESN, the ISDN HLOC in LD 15 might require change also.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0189 Cannot define HNPA unless both AC1 and AC2 are defined in the ESN DB for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0200 Network Attendant Service (NAS) package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0201 Warning: NAS active.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0202 Attendant DN block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0203 NAS schedule block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0204 NAS schedule block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0206 Cannot out RLB which is used by FNP, VNR, RLB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0207 Input out-of-range (DSC/LOC: 0-10, SPN/TSC: 0-24).

Action: For SPN, re-enter correct FLEN 0-24.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0208 FSNS index out-of-range (0 to MXFS).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0209 FSNS head table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0210 TBL number out-of-range 0-63.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0211 FSNS table/block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0212 FSNS table/block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0213 Only 15 SPN are allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0214 {CR} is not allowed as the first SPN response for NEW.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0215 SPN does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0216 Cannot remove last SPN in FSNS table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0217 MBGS is not recognized. First parameter is customer number, second parameter is MBGS number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0218 First digit of two XXX codes should be equal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0219 First XXX cannot be larger than the second XXX.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0220 Invalid XXX code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0221 Not allowed to shrink FSNS code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0224 Package requirements for NAS are missing. The NAS package requires BRTE (Pkg 14), NCOS (32), and NARS (58).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0225 That password has Print Only Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0226 As the user, you do not have access to that data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0229 That input is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0230 Those D-channels do not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0231 That D-channel does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0232 Warning: VNS does not apply anymore. The Virtual Network Service (VNS) D-channel content is removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0233 Warning: The RL1 entry is not used as a VNS route because no Virtual D-channel was defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0234 That VNS D-channel does not belong to that customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0235 Input out of range for OVLL(0-24).

Action: Re-enter correct OVLL digits 0 - 24.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0236 Not enough protected memory. Notify operating company.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0237 Setting ERWT = NO will not turn off tone. Must change RLBs, and set EXP = NO for all entries.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0238 Overlay 90 - For CLTP prompt, input must be either NONE, LOCL, NATL, SSER, SERH, or INTL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0239 FNP functionality is disabled in LD15.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ESN0242 Invalid answer to the prompt BNE. BNE valid responses are Yes or No.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ESN0243 Input out of range. Valid length of NPA/NXX is (1 - 7) digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FHW: Faulty Hardware

Messages

FHW0000 n Loop n has been detected as faulty by the LRIP function. INI000 8000 has been averted.

Action: The system administrator should do the following immediately: 1. Load the appropriate maintenance overlay according to the data base configuration of loop n: Use LD 32 when loop type is: Terminal loop, Super Loop, Remote Loop [without RPE2 package 165 equipped], Multipurpose ISDN Signal Processor Loop; Use LD 34 when loop type is Tone/Digit Sender Loop; Use LD 38 when loop type is Conference Loop; Use LD 46 when loop type is Multifrequency Sender Loop; Use LD 53 when loop type is Remote Loop [with RPE2 package 165 equipped]; Use LD 60 when loop type is Digital Loop; Use LD 75 when loop type is either Integrated Digital Access Loop or Primary Rate Interface Loop 2. Print the status of loop n to ensure that it is marked "faulty". Skip remaining steps if loop n is not marked "faulty". 3. Enter the disable command for loop n. 4. Enter the disable command for all other loops that are on the same hardware pack as the faulty loop 5. Replace the hardware pack. 6. Enter the enable command for all the loops that are on the newly installed hardware pack. 7. Print the status of loop n to ensure that it is no longer marked as faulty. If the system administrator is unable to perform steps 1 to 3, the FHWR function will disable the faulty loop as a low priority task.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FHW0001 n SDI device n, which is not defined as an Expanded D-channel, has been detected as faulty by the SRIP function. INI 8000 has been averted.

Action: The system administrator should do the following immediately: 1. Load the appropriate maintenance overlay according to the data base configuration of SDI device n: Use LD 37 when SDI device is either a Terminal Port or a Printer Port on a non-MSDL pack; Use LD 48 when SDI device is an Application Module Link on a non-MSDL pack; Use LD 96 when SDI device is on an MSDL pack, or when either a Backup D-channel or a D-channel is on a non-MSDL pack. 2. Print the status of SDI device n to ensure that it is marked "faulty". Skip remaining steps if SDI device n is not marked "faulty". 3. Enter the disable command for faulty SDI device. 4. Enter the disable command for all other SDI devices that are on the same hardware pack as the faulty SDI device. 5. Replace the hardware pack. 6. Enter the enable command for all the SDI devices that are on the newly installed

hardware pack. 7. Print the status of SDI device n to ensure that it is no longer marked as faulty. If the system administrator is unable to perform steps 1 to 3, the FHWR function will disable the faulty SDI device as a low priority task.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FHW0002 n SDI device n, which is defined as an Expanded D-channel, has been detected as faulty by the SRIP function. INI 8000 has been averted.

Action: The system administrator should do the following immediately: 1. Load LD 75. 2. Print the status of SDI device n to ensure that it is marked "faulty" and has been disabled. Skip remaining steps if SDI device n is not marked "faulty" 3. Enter the disable command for the faulty SDI device.b4. Enter the disable command for all other SDI devices that are on the same hardware pack as the faulty SDI device. 5. Replace the hardware pack 6. Enter the enable command for all the SDI devices that are on the newly installed hardware pack. 7. Print the status of SDI device n to ensure that it is no longer marked as faulty. If the system administrator is unable to perform steps 1 to 3, the FHWR function will disable the faulty Expanded SDI device as a low priority task

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FHW0003 n Loop n has been detected as faulty by LOIP function. INI000 0006 has been averted.

Action: The system administrator should do the following immediately: 1. Load the appropriate maintenance Overlay according to the data base configuration of loop n: Use LD 32 when loop type is: Terminal loop, Super Loop, Remote Loop [without RPE2 package 165 equipped]; Use LD 53 when loop type is Remote Loop [with RPE2 package 165 equipped]; Use LD 60 when loop type is Digital Loop; Use LD 75 when loop type is either an Integrated Digital Access Loop or a Primary Rate Interface Loop; 2. Print the status of loop n to ensure that it is marked "faulty". Skip remaining steps if loop n is not marked "faulty". 3. Enter the disable command for loop n. 4. Enter the disable command for all other loops that are on the same hardware pack as the faulty loop. 5. Replace the hardware pack. 6. Enter the enable command for all the loops that are on the newly installed hardware pack. 7. Print the status of loop n to ensure that it is no longer marked as faulty. If the system administrator is unable to perform steps 1 to 3, the FHWR function will disable the faulty loop as a low priority task.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FHW0004 n Loop n has been automatically disabled by the FHWR function.

Action: The system administrator should do the following immediately: 1. Load the appropriate maintenance Overlay according to the data base configuration of loop n: Use LD 32 when loop type is: Terminal loop, Super Loop, Remote Loop

[without RPE2 package (165) equipped], Multipurpose ISDN Signal Processor Loop; Use LD 34 when loop type is Tone/Digit Sender Loop; Use LD 38 when loop type is Conference Loop; Use LD 46 when loop type is Multifrequency Sender Loop; Use LD 53 when loop type is Remote Loop [with RPE2 package 165 equipped]; Use LD 60 when loop type is Digital Loop; Use LD 75 when loop type is either Integrated Digital Access Loop or Primary Rate Interface Loop. 2. Enter the status command for loop n to ensure that it is marked "faulty" and has been disabled. Skip remaining steps if loop n is not marked "faulty". 3. Enter the disable command for all other loops that are on the same hardware pack as the faulty loop. 4. Replace the hardware pack. 5. Enter the enable command for all the loops that are on the newly installed hardware pack. 6. Print the status of loop n to ensure that it is no longer marked as faulty. If the system administrator is unable to perform steps 1 to 3, the FHWR function will disable the faulty loop as a low priority task.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FHW0005 n SDI device n, which is not an Expanded D-channel, has been automatically disabled by the FHWR function.

Action: The system administrator should do the following immediately: 1. Load the appropriate maintenance Overlay according to the data base configuration of SDI device n: Use LD 37 when SDI device is either a Terminal Port or a Printer Port on a non-MSDL pack; Use LD 96 when SDI device is on an MSDL pack, or when either a Backup D-channel or a D-channel is on a non-MSDL pack. 2. Enter the Status command for SDI device n to ensure that it is marked "faulty" and has been disabled. Skip remaining steps if SDI device n is not marked "faulty". 3. Enter the disable command for all other SDI devices that are on the same hardware pack as the faulty SDI device. 4. Replace the hardware pack. 5. Enter the enable command for all the SDI devices that are on the newly installed hardware pack. 6. Print the status of SDI device n to ensure that it is no longer marked as faulty. If the system administrator is unable to perform steps 1 to 3, the FHWR function will disable the faulty loop as a low priority task.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FHW0006 n SDI device n, which is an expanded D-channel, has been automatically disabled by the FHWR function.

Action: The system administrator should do the following immediately: 1. Load LD 75. 2. Enter the status command for SDI device n to ensure that it is marked "faulty" and has been disabled. Skip remaining steps if SDI device n is not marked "faulty". 3. Enter the disable command for all other SDI devices that are on the same hardware pack as the faulty SDI device. 4. Replace the hardware pack. 5.

Enter the enable command for all SDI devices that are on the newly installed hardware pack. 6. Print the status of SDI device n to ensure that it is no longer marked as faulty.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI: Fiber Junctor Interface

Messages

FIJI0001 Application response timeout.
Parameter 1 = Group
Parameter 2 = Side

Action: If printed are enabling FIJI, card was enabled without alarms enabled. Attempt to re-enable alarms:
ENL ALRM G S <cr>

If failure:
a) ARCV OFF
b) SWRG Y (Y-other side)
If success then:
c) DIS FIJI G S
d) ENL FIJI G S
e) ARCV ON
2. If message is not associated with enabling the FIJI:
a) ARCV OFF
b) SWRG Y (Y-other side)
c) If success, then:
DIS FIJI G S
ENL FIJI G S
d) ARCV ON

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0002 Rings operation complete. (Ring audit/Force disconnect/Auto-recovery/Change to Survival state.
Paramger 1 = Ring
Number

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0003 Rings are in an invalid state. The ring state is changed to 01/01 (both rings disabled). Ring audit will attempt a recover

Action: ARCV ON
Wait for the ring audit to bring the rings to the right state or use the RSTR command.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0004 Ring recovery thresholds is exceeded. Ring recovery will be triggered within 30 minutes.

Action: Perform actions for FIJI0005. RSET.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0005 Recover failed on Ring 0/1.
Parameter 1 = Ring Number.

Action: Check for failure reason:
1. STAT RING S
Make sure all FIJIs are up.
2. STAT ALRM S
Make sure no LOP, LOS, LOF, BER, or TXIP alarms are on and that the NEWK and NEWZ values are correct.
(See FIJI0010-0016 messages)
3. After all alarms are cleared:
a) RSET - Wait for ring audit to bring the rings to the proper state, or
b) RSTR

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0006 Recovery on both rings failed.

Action: Perform actions for FIJI0005 for both rings.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0007 Ring state has changed.
FIJI0007 NEW STATE RING 0: pl RING 1:p2
p1 = ring 0 state, p2 - ring 1 state.
States:
Half (DRIVES HALF or normal state)
None (Disable - DRIVES NONE)
Full (DRIVES FULL)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0008 One or more cards in the active ring are not enabled or cannot receive from all other cards.
Parameter 1 - Ring Number

Action: Same actions as FIJI0003.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0010 FIJI0010 p1 p2 ALARM p3 RECVS_FROM data RECVS_FROM data has changed.
Parameter 1 = Group
Parameter 2 = Side
Parameter 3 = alarm number = 0
data = RECVS_FROM data

Action: Bits in RECVS_FROM word represent 8 groups. A "0" indicates this FIJI is unable to receive from that group. Take action only if data indicate a problem. (Bit missing for equipped group).
RECVS_FROM alarm is almost always the result of another alarm that is turning on or off, thus RECVS_FROM is an indication of the problem and not the problem itself. Note that some RECVS_FROM alarms are good, especially if it shows an improvement in group communication. Check cable connections. (STAT RING X or STAT FIJI X Y FULL).

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0011 FIJI0011 p1 p2 ALARM p3 p4 LOP
Loss of Pointer
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 1

Action: If LOP is seen when a card is first enabled then it is not a problem unless the alarm stays on. Otherwise, disable cards on the ring one at a time, upstream from the card (i.e. follow the receive path from the card with the alarm). Each time a card is disabled, wait for 15 seconds and then stat alrm for the ring. If the alarm turned off, replace the card just disabled. Continue disabling cards upstream until the card with the alarm is the only one enabled. Replace the remaining FIJI card.
Note 1: LOP will definitely cause one-way speech path and/or noise in voice channel, and may cause PLL_LOL_78M and PLL_LOL_32M other FIJI cards in the ring.
Note 2: When this alarm is present, the 360 and link tests may fail.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0012

FIJI0012 p1 p2 ALARM p3 p4 LOS. Loss of Signal to the adjacent FIJI due to FIJI or cable failure.
Loss of Signal
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 2

Action: 1. Check Rx fiber connection on FIJI.
2. Try replacing the Rx fiber cables.
3. Try replacing the FIJI card.
Note: When this alarm is present, the 360 and link tests may fail.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0013

FIJI0013 p1 p2 ALARM p3 p4 LOF
Loss of Frame
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 3

Action: If LOF is seen when a card is first enabled then it is not a problem unless the alarm stays on. Otherwise, disable cards on the ring one at a time, upstream from the card (i.e. follow the receive path from the card with the alarm). Each time a card is disabled, wait for 15 seconds and then stat alrm for the ring. If the alarm has turned off, replace the card just disabled. Continue disabling cards upstream until the card with the alarm is the only one enabled. Replace the remaining FIJI card.
Note 1: LOF usually causes PLL_LOL_78M and PLL_LOL_32M on other cards in the ring.
Note 2: When this alarm is present, the 360 and link tests may fail.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0014

FIJI0014 p1 p2 ALARM p3 RX_CONN_TO data
RX_CONN_TO data has changed.
Parameter 1 = Group
Parameter 2 = Side
Parameter 3 = alarm number
data = RX_CONN_TO data

Action: RX_CONN_TO data is the group number of the FIJI which transmits to the reporting FIJI.
Examples for a system with groups 0, 1, and 3 equipped:
RING 0 - ascending order
FIJI014 0 0 ALARM RX_CONN_TO 3
FIJI014 1 1 3
FIJI014 3 0 1
Make sure upstream FIJI is enabled and not being brought up by the system. Check cable connections.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0015 FIJI0015 p1 p2 ALARM p3 p4 BER
Bit Error Rate
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 5

Action: Disable the card that transmits to it. If the alarm clears then replace the transmitting card, otherwise replace the card reporting the alarm.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0016 FIJI0016 p1 p2 ALARM p3 p4 TX_PARE
Transmit Parity
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 6

Action: Replace card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0017 FIJI0017 p1 p2 ALARM p3 p4 PLL_LOL_32M
Loss of Lock on 32M Clock PLL
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 32

Action: This is a transitional alarm that often happens when enabling or disabling a FIJI card and is frequently the result of other alarms such as LOP or LOF. If LOP or LOF alarm exists anywhere on the ring then see FIJI0011 or FIJI0013.
In ld 39, enl ralm 0 or 1 for the card on the ring that has the problem. If the alarm disappears then no futher action is required.
If the alarm continues to turn on and off with no presence of LOP or LOF on the ring, then try replacing the card. If the problem persists, then it could be the symptom of another problem (e.g. clocking).
Note: When this alarm is present, the 360 and link tests may fail.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0018 FIJI0018 p1 p2 ALARM p3 p4 LOL_BIT_78M.
Loss of Lock on 78M clock PLL.
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 33

Action: See FIJI0017.
Note: When this alarm is present, the 360 and link tests may fail.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0019

FIJI0019 p1 p2 ALARM p3 p4
PLL_TV_32M data
32M clock PLL Voltage out of range
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 34
data word = TVA data

Action: Replace card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0020

FIJI0020 p1 p2 ALARM p3 p4
PLL_TV_78M data
78M clock PLL Voltage out of range
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 35
data word = TVA data

Action: Replace card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0022

FIJI0022 p1 p2 ALARM p3 p4 FP_CLK
Face Plate Reference Clock.
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 8

Action: This alarm can only be seen on group zero. Check both sides for FP_CLK. 1)
If only one card reports the alarm then check the faceplate connections (J3 and J4) to ensure they are secure and running to the correct clock controller. Next, try replacing the clock-to-FIJI cable. Lastly, try replacing the FIJI card.
If both sides report the alarm, check that each clock controller is enabled and that all faceplate connections on both FIJIs are secure. Check that the clock-to-clock cable is secure.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0023

FIJI0023 p1 p2 ALARM p3 p4 RECOV_CLK.
Recovered clock.
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 9

Action: If the alarm is accompanied by LOS then check that the Rx fiber cable is securely connected. Otherwise, try replacing the Rx fiber cable.
If the alarm is not accompanied by LOS, replace the FIJI card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0024 FIJI0024 p1 p2 ALARM p3 p4 BP_CLK.
Back Plane Clock.
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 10

Action: In ld 39, stat alrm for each ring.
The required action depends on which cards have the alarm:
1. If both FIJI cards in a group have the alarm:
a. Check that both PS cards in the group are enabled and responding.
b. Switch clocks. If the alarm turns off on the side that previously carried the active clock then suspect the FIJI on the active clock side.
c. If the alarm follows the active clock then either both PS or both FIJI cards are suspect.
2. If one FIJI card in a group has the alarm:
a. Check that both PS cards in the group are enabled and responding.
b. Switch clocks. If the alarm follows the active clock (i.e. turns on only for the side that carries the active clock), check the ABCDE cable (shelf-to-shelf cable).
c. If the alarm stays on for that card regardless of which side the clock is switched to, then the PS card or FIJI card is suspect. If the cards in that shelf still respond then the PS card is good and the FIJI card is suspect. Check the backplane behind the FIJI card for bent pins, otherwise replace the card.
3. For multiple groups or group zero, ensure the clock-to-FIJI cables are routed correctly and connected to the correct faceplate ports before using steps 1 and 2 on each group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0025 FIJI0025 p1 p2 ALARM p3 p4
FIJI_PWR_5V data.
LM80_BIT_5V data.
5V power supply.
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 36
data = LM80 data

Action: Replace card. If the problem persists, check the shelf power supply.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0026 FIJI0026 p1 p2 ALARM p3 p4
FIJI_PWR_33V data.
3.3 Volt power supply.
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 37
data = LM80 data

Action: Replace card. If the problem persists, check the shelf power supply.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0027

FIJI0027 p1 p2 ALARM p3 p4
FIJI_PWR_25V data.
2.5V power supply.
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 38
data = LM80 data

Action: Replace card. If the problem persists, check the shelf power supply.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0028

FIJI0028 p1 p2 ALARM p3 p4
FIJI_OV_TEMP data.
Over Temperature. (over 45C).
Upgrade, p2= Side, p3=ON/OFF, p4= Alarm# = 39
data word = LM80 data

Action: Check that fan on bottom of column is functioning properly. Replace card and see if the alarm comes back.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0029

FIJI0029 p1 p2 ALARM p3 DRP_SPC_PARE.
Parity Error threshold reached.
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 11

Action: Disable the FIJI card that transmits to it. If the alarm turns off then replace the transmitting card, otherwise, replace this card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0030

FIJI0030 p1 p2 ALARM p3 p4
OHP_DRP_PARE.
Receive Parity error.
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 12

Action: Disable the FIJI card that transmits to it. If the alarm turns off then replace the transmitting card, otherwise, replace this card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0031

FIJI0031 p1 p2 ALARM p3 p4
DRP_ADD_PARE.
Pass thru Parity error.
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 13

Action: Disable the FIJI card that transmits to it. If the alarm turns off then replace the transmitting card, otherwise, replace this card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0034 Bad application Response
Parameter 1 = Group
Parameter 2 = side

Action: Attempt to reenable FIJI
DIS FIJI G S
ENL FIJI G S

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0035 FIJI card is not present on shelf.
Parameter 1 = Group
Parameter 2 = Side

Action: Check FIJI connection to backplane.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0036 Data corruption.
Parameter 1 = Group
Parameter 2 = Side

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0037 Insufficient resources to perform command.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0038 Command ignored. Another task is still processing.

Action: Retry later.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0039 Illegal Command (Software Bug)

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0040 FIJI is already enabled.
Parameter 1 = Group
Parameter 2 = Side

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0041 FIJI card selftest failed.
Parameter 1 = Group
Parameter 2 = Side

Action: Swap FIJI pack with spare.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0042 Unable to send BASECODE/APPL enable/disable message.
Parameter 1 = Group
Parameter 2 = Side

Action: Retry later.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0043 Card failed to perform the requested ENABLE/DISABLE command.
FIJI state changed to MAN DIS.
Parameter 1 = Group
Parameter 2 = Side

Action: Retry ENL FIJI G S. If ENL fails, check/swap FIJI pack.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0044 Message timeout for Disable/Enable commands.
FIJI state change to MAN DIS.
Parameter 1 = Group
Parameter 2 = Side

Action: Retry ENL FIJI G S
If ENL fails, check/swap FIJI pack.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0045 Enabling/Disabling process aborted.
Time limit exceeded.
FIJI state changed to MAN DIS.
Parameter 1 = Group
Parameter 2 = Side

Action: Retry ENL FIJI G S
If ENL fails, check/swap FIJI pack.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0046 Failure on Enable FIJI BASECODE/SONET APPL. Will retry in 0.5 seconds.
Parameter 1 = Group
Parameter 2 = Side

Action: Contact your technical services group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0047 The BASECODE/SONET APPL has been enabled/disabled.
Parameter 1 = Group
Parameter 2 = side

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0048 FIJI0048 p1 p2 ALARM p3 p4 TX_CLK
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 40

Action: Replace this card. May be accompanied by LOP on the card it transmits to.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0050 FIJI0050 p1 p2 ALARM p3 p4 ADD_78M_FAIL
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 42

Action: Replace card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0051 FIJI0051 p1 p2 ALARM p3 p4 DRP_78M_FAIL
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 43

Action: Replace card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0052 FIJI0052 p1 p2 ALARM p3 p4 FRM_SHIFT
p1=Group, p2= Side, p3=ON/OFF, p4= Alarm# = 44

Action: Disable and enable the card. If the alarm does not clear replace the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0053 Download Failure.
Parameter 1 = Group
Parameter 2 = Side

Action: Retry

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0054 Unknown Clock

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0055 Clock is switched.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0056 Download threshold for this has reached. Audit will make no further attempts to download to the FIJI pack.
FIJI0056 p1 p2
p1 = Group
p2 = Side

Action: 1. ARCV OFF
2. If the ring is in DRIVES FULL or DRIVES HALF sate use SWRG Y.
3. If failure use RSTR command.
4. DIS EFIJI G S
5. ENL FIJI G S <FDL>
6. ARCV ON
If FIJI0038 is printed, wait for download to complete to all FIJI packs.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0057 Cannot download all FIJIs in ring.
FIJI0057 p1
P1 = ring
p1 = 0: Ring 0
p1 = 1: Ring 0
p1 = 2: Both rings

Action: 1. Switch to other ring
a) ARCV OFF
b) SWRG Y - switch to other side.
2. Switch clock
a) SCLK

3) Disable/enable
a) DIS RING X
b) ENL RING X
c) ARCV ON

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0058 Clock switch fail.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0059 Auto-recovery for the Fiber Network is turned off.

Action: This is a reminder message. While auto recovery is turned off, the system will not automatically restore the rings to the optimum state. It is recommended that auto recovery be turned on during normal operation of the fiber network.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0060 The clock needs to be switched.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0061 RING r :Starting automatic download of FIJI.
FIJI0061 RING p1 (p1 = rng)
where:
r = ring (0 or 1)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0062 FIJI g s :Enabling FIJI card.
FIJI0062 FIJI p1 p2
g = group (0-7)
s = side (0 or 1)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0063 FIJI g s: Download complete. Testing FIJI card.
FIJI0063 FIJI p1 p2
g group (0-7)
s = side (0 or 1)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0064 FIJI g s FIJI Selftest complete.
FIJI0064 FIJI p1 p2
g = group (0-7
p2 = side (0 or 1)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0065 p1 p2 ALARM p3 p4 CBL_BIT. FIJI to FIJI cable missing on group p1.
p1 = Group
p2 = Side
p3 = ON/OFF,
p4 = Alarm# = 17

Action: Avoid switching clocks until FIJI to FIJI cable is connected.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0067 p1 p2 ALARM
p3 p4 RX_CTRL
Loss of RX control signal
p1=Group
p2= Side
p3=ON/OFF
p4= Alarm# = 18

Action: Replace card as soon as possible.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0068 LOP alarm previously detected on FIJI x y and its history has been recorded.

Action: Due to the intermittent nature of LOP, the alarm may or may not still be on. Stat alrm x y full to see if the Alarm is still on. If it is then see FIJI011. If it is not then disable the ring and replace the card that transmits to the card reporting LOP history. Enable the ring; the act

of doing so will clear the LOP history.
Stat alrm to see if LOP still exists. If the alarm still shows up on the same card then disable the ring and replace that card. Enable the ring.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0069 The ring should be disabled before faceplate disabling the card.

Action: Dis ring X before faceplate disabling a card. Note: X denotes ring number

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0070 FIJI0070 FIJI p1 p2 p3 Faulty card detected by I3 and IL tests p1=Group, p2=side, p3=suspected area of failure.

Action: This card has a problem. Replace card as soon as possible.
P3 indicates the suspected area of failure:
1 - DRP-to-ADD path
2 - SPACE FPGA

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0071 FIJI0071 FIJI p1 p2
Faulty card detected by I3 and IL tests
p1=Group, p2 = side

Action: This card is likely okay however a retest (test all) is recommended after replacing the card downstream that is reporting a SPACE FPGA failure. This will ensure that the DRP-to-ADD path works.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0072 FIJI0072 FIJI p1 p2
Faulty card detected by I3 and IL tests
p1=Group, p2 = side

Action: This card or one of the adjacent cards reporting an error condition has a problem.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0073 FIJI0073 FIJI p1 p2
Faulty card detected by I3 and IL tests
p1=Group, p2 = side

Action: Incomplete test results. This card is likely okay, however a retest (test all) is recommended so that all test results may be completed and a correct analysis given.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0074 FIJI0074 FIJI p1 p2 p3
Faulty card detected by I3 and IL tests
p1=Group, p2=side, p3=suspected area of failure

Action: Incomplete test results. This card or one of the adjacent cards certainly has a problem. A retest (test all) is recommended so that all test results may be completed and a more accurate diagnosis made. P3 indicates the suspected area of failure had all the test results been complete:
1 - DRP-to-ADD path
2 - SPACE FPGA
3 - This card is likely okay however a retest is recommended after replacing the card downstream that is reporting a SPACE FPGA failure.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0075 FIJI0075 FIJI p1 p2
Backplane test results not received from this group.
p1=Group, p2 = side

Action: Test results were not received for the Fiji cards on this group. Backplane test should be performed on both.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0076 FIJI0076 FIJI p1 p2
Backplane test detected failure.
p1=Group, p2=Side

Action: All loops failed on this group and side. Test results were not received for the Fiji card on the other side. A backplane test is recommended for the other side before solid conclusions can be drawn.
1) If the other side's test results completely fail then see FIJI078.
2) If the other side's results all pass then see FIJI079.
3) If some loops fail on the other side then it may indicate that both this Fiji card and the loops that the other side reported are bad. Replace this Fiji card first the retest. If both sides now agree on which loops are bad then check those loops.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0077

FIJI0077 FIJI p1 p2 p3
Backplane test detected failure.
p1=Group, p2=Side,p3=loop (range 0-31)

Action: Some loops failed on this group and side. Test results were not received for the Fiji card on the other side. A backplane test is recommended for the other side before solid conclusions can be drawn.
1) If the other side's test results completely fail then replace the FIJI card on the other side.
2) If the other side's results match that of this side then see FIJI0080.
3) If the other side passes all loops then see FIJI0079.
4) If the other side's result show failures on different loops, then see FIJI0081.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0078

FIJI0078 GROUP p1
Backplane test detected failure.
p1 = Group

Action: All loops on both sides of this group failed. Check both PS cards. If they seem okay then replace each Fiji card individually. Otherwise, check the backplane cables.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0079

FIJI0079 FIJI p1 p2 p3
Backplane test detected failure.
p1 = Group, p2 = Side, p3 = loop

Action: Only this side shows backplane failures on those loops. Replace the Fiji card first and retest. If the same loops fail then check those loops. Otherwise, check the Fiji card's backplane connections.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0080

FIJI0080 FIJI p1 p2 p3
Backplane test detected failure.
p1=Group, p2=Side, p3 = loop

Action: Both sides of this group show failures on those loops. If all loops from 0 to 15 fail then check the PS card on side 0. If all loops from 16 to 32 fail then check the PS card on side 1. Otherwise, check the loops in error. If the loops do not seem to be bad then replace each Fiji card individually. If this fails, then check the backplane connections.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0081 FIJI0081 FIJI p1 p2 p3
Backplane test detected failure.
p1=Group, p2=Side, p3 = loop

Action: Both sides of this group show unique loop errors. Replace both Fiji cards and retest. If the same loops fail then check those loops. Otherwise check each Fiji card's backplane connections.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0082 FIJI p1 p2 p3 360 test detected failure p1=Group, p2=Side, p3 = loop (0-31, or ALL)

Action: If every card in the ring fails the same link or ALL links then disable the Fiji card in group 0 first and perform the 360 test on another card in the ring. If the same failure occurs then repeat this for every card downstream until the card is found that causes the failure. If individual cards have failures then replace those cards and perform the 360 test.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0100 x The CSTAT and CSUBSTAT fields on FIJI x indicate the card is Manually Disabled. The Meridian 1 believes the card is Enabled. The card is placed in the System Disabled-Self-tests Passed state, and within the next few minutes, the Meridian 1 will attempt to enable the card. (x=Group*2+Side)

Action: Wait

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0101x The CSTAT field on FIJI x indicates the card is no longer Enabled. The Meridian 1 will attempt to return the card to an Enabled state within a few minutes. Under certain conditions, this message is output at the same time as FIJI302. (x=Goup*2+Side)

Action: Wait

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0102 x No response was received from FIJI x to a background polling message sent periodically to each FIJI card. The purpose of this message is to ensure that the card is capable of receiving and sending messages. (x=Group*2-Side)

Action: Info only

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0103x An overlay was waiting for a message from FIJI x. Most likely, the Overlay is no longer loaded. The message the overlay was waiting for was never received. (x=Group*2+Side)

Action: Info only

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0104 x The FIJI background audit sent a message to FIJI x and did not receive a response. (x = Group*2+side)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0105 x bbb x=Group*2+side
bbb=CSTAT data
The CSTAT value read from the FIJI is invalid. This indicated one of two error conditions:
1. The card has encountered a severe hardware fault so that it is unable to report the error to the Meridian.
2. There may be multiple cards in the system with switch settings which mark is as the FIJI. When the CSTAT is read from the FIJI, it may not be the FIJI card that is responding.

Action: Be sure no other cards in the system share the device number. If so, change the device numbers. If not, replace the card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0106 x FIJI The FIJI audit detected tat there was no response to a maintenance message originated by the FIJI application on FIJIx.
X=FIJI number=Group*2+side

Action: Info only

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0107 x FIJI y The Meridian 1 was unable to determine if downloading was necessary. An SDL error message should accompany this message and describe the reason for the failure. Three fields accompany this message:x=FIJI number (Group*2+side), y is for design use only

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0108 x FIJI The FIJI application on FIJI x needs to be downloaded to the card. Downloading begins as soon as there is no Overlay loaded. Where: x =Fiji number (group*2+side),

Action: Info only

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0112 x FIJI x has been reset in order to begin automatic recovery. Immediately following this message, the card is executing self tests. When they are finished, provided they pass, the Meridian 1 will attempt to enable the card. Where x=FIJI number (Group*2+side).

Action: Info only

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

FIJI0201 x FIJI FIJI x sent a message to the Meridian 1 indicating an application data space has been corrupted. Were: x=FIJI number (group*2+side).

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0204 x FIJI The Meridian 1 searched the system disk to find a version of an application for FIJI x and found none.
Where:x=FIJI number (group *2+side)

Action: Contact your technical support group

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0205 x FIJI y z An error was encountered when searching the system disk to find a version of an application for FIJI x. Refer to an accompanying SDL error message for the exact error reason. This message indicates that the Meridian 1 will attempt to enable the application in question if a version exists on the card.
Shere: x =FIJI number (Group*2+side). (y and z are for design use only.

Action: Contact your technical support group

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0206 x FIJI yz An error was encountered when comparing a version of an application on the system disk with the version on FIJIx
Where:x=FIJI number(Group*2+side). (y and z are for design use only)

Action: Refer to the accompanying SDL error message for the exact error reason. This message indicates that the Meridian 1 will attempt to enable the application if a version exists on the card

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0207 x FIJI yz An error was encountered when downloading the application to FIJI x
Where: FIJI number (Group*2+side). (y and z are for design only)

Action: Refer to the accompanying SDL error message for the exact error reason. The entire sequence has been aborted.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0208 x When preparing to download the base software to FIJI x, the card indicated that some kind of fatal error was encountered. Where: x=FIJI number (Group*2+side).

Action: Execute self tests before attempting any other action regarding this card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0209 xyz Some memory was reclaimed within the FIJI for future use. The application on FIJI x requested that a buffer pool be freed. When this occurred, there was at least one outstanding buffer. The basecode waited for the buffer(s) to be returned. The buffer pool was forcibly freed by the basecode.
Where:x=FIJI number(Group*2+side)

Action: Info only

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0210 Failed to enable the FIJI for one of the following reasons:
The card in question is not a FIJI card. For example, there may be a card in the system with switch settings that correspond to the FIJI , but is in fact not a FIJI card.
There is at least one other card in the system with switch settings identical to the FIJIs.

Action: Remove the card with the same device number as the FIJI.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0299 FIJI x sent a message to the Meridian 1 indicating an application data space has been corrupted.
Where:x=FIJI number (Group*2+side).

Action: Contact your technical support group

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0300 The FIJI background audit has changed the state of the card. In the case where the card was previously enabled and now is no longer enabled, another FIJI message will indicate the reason for the state change. When making a state transition due to a fatal error on the card, the reason for the fatal error is displayed in this message
Output data: FIJI300 x y FROM: aaaa TO bbbb
TIME time REASON ccccc
Where:
x=Group
y=Side
aaaa=The status of the FIJI prior to the state change
bbbb= the state of the card after the state change
time= the time of the state change
cccc=reason for the error (only when TO: SYS DSBL-FATAL ERROR)

Action: This is an informational message and requires no action by the craftsperson

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0301 x y z An expedited data unit (XDU) was received. The Meridian 1 is not expecting FIJI x to generate any messages in its current state. However, immediately following a state transition to a disabled state, a pending message may cause this message to be displayed.
Where: x= FIJI number (group*2+side).

Action: There is no specific action to be taken; however, the message indicates that the incoming message from the card was not processed due to the state change.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0302 x y Access to the memory space shared by the Meridian 1 and the FIJI (shared Ram) has been momentarily suspended by FIJI x. There is no specific action to be taken as a result of this message; however, it indicates that message transfer between the Mederian 1 and the card ceased momentarily.
Where: x is FIJI number (Group*2+side) and y the reason for the suspension

Action: Currently the only reason supported is the value 1, indicating that some kind of buffer corruption was detected.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0303 x y The Meridian 1 detected corruption in either the receive ring or the transmit ring or both, causing access to the memory space shared by the Meridian 1 CPU and FIJI x (shared RAM) to be momentarily suspended

Action: Take no action because of this message; however it indicates that message transfer between meridian 1 and the card ceased momentarily.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0304 x y20 The Meridian 1 received 100 or more messages from the FIJI x within two seconds
Where:
x=FIJI number (Group*2+side)
y=the rate of message transfer from the card to the meridian 1 in terms of messages per second.

Action: At this level of message transfer, there may be some impact to the overall system performance. The level of service does not warrant removing the card from service

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0305 x y The Meridian 1 received 200 or more messages from FIJI x within two seconds t this level of message transfer there may be some impact to the overall system performance. The level of message transfer does not warrant removing the card from service.
X=FIJI number (Group*2+side)
y= the rate of message transfer from the card to the Meridian 1 in terms of messages per second

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0306 x y The Meridian 1 has received 300 or more messages from FIJI x within two seconds. Card put into Lockout for overload protection
x=FIJI number (Group*2+side)
y= the rate of message transfer from the card to the meridian 1 in terms of messages per second.

Action: Disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0307 x data FIJI x encountered a fatal error.
X=FIJI number (Group*2+side)
The data following x is information read from the card regarding the error and is intended for design use only

Action: Contact technical support group

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0308 x y FIJI data FIJI x reported that it received a message with an invalid (bad) socket+ID
x=3D FIJI number (Group*2+side)
y=3D the socket ID
data= up to eight words of hex data representing the message sent

Action: Contact your technical support group

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0451 <cardAddress><CardIndex><invalidCardstate> An invalid card state change request from the SL1 task has been detected by the MMIH dxriver.

Action: If the problem does not clear automatically, disable and then enable the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0452<cardAdddress><cardIndex> The MMIH driver failed to send an SSD message to the SL1 task

Action: Check the traffic reports for excessive traffic on the core CPU or check for a system problem.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0453<cardAddress><cardIndex> The MMIH driver failed to send and RFC message to the SL1task.

Action: Check the traffic reports for excessive traffic on the core CPU or check for a system problem.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0454<CardAddress><CardIndex> The MMIH driver failed to place a transmit expedited message in the expedited interface.

Action: Disable and then enable the FIJI/MSDL/MISP card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0467 <cardAddress><cardIndex> The SRAM suspend message cannot be sent to the card through the expedited interface in response to two or more no mbuffer conditions being detected in a timespan grater than 100msec.

Action: Information only. If the problem persists disable then enable the card, or replace the card

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0468 <cardAddress> <cardIndex> <rtclock> <returnCode> <socketIDapplication> <'First 8 words of the msg'> The application message cannot be sent to the ring and the reason code is other then no buffer. SocketID is the socket for the message to be sent application ID identifies the transmitting application. The first 8 words of the message are displaced in hex return code contains the actual value returned by the procedure and contains on of the following values:
0- request failed
1-request succeeded
4-flow control
5- no buffer
6-socket ID is suspended
7-ring is not operational
8-invalid socketIDS

Action: Information only. If the problem persists disable and then enable the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0470<cardAddress><cardIndex><rtclock> A no buffer condition occurred because the card has not yet sent an initialization acknowledgement response.

Action: Check whether the traffic flow is excessive. If the problem persists, disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0471<cardAddress><cardIndex><rtclock messageSiZe A no buffer condition occurred because a single buffer message is larger than the size of a single buffer.

Action: Contact your technical support group. The buffers data could be corrupted.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

FIJI0472<cardAddress><cardIndex><rtclock messageSize> Insufficient buffers available in the transmit ring for the message.

Action: Check whether the traffic flow is excessive. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FIR: Fibre Remote IPE

Messages

FIR0001 NET s1 Watchdog reset occurred at FNET.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0002 NET sl Power-on reset occurred at FNET.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0003 NET sl PLL lock lost on FNET.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0004 NET sl ln PLL lock regained on FNET.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0005 NET sl ln Signal Degrade declared on FNET. Switched to other link.

Action: Use the Fault Clearance Procedure to find which hardware element is faulty.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0006 NET sl ln Signal Degrade declared on FNET, and PS not possible. No new data calls.

Action: Use the Fault Clearance Procedure to find which hardware element is faulty.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0007 NET sl ln Signal Degrade cleared on FNET.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0008 NET sl ln Signal Fail declared on FNET. Switched to other link.

Action: Use the Fault Clearance Procedure to find which hardware element is faulty.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0009 NET sl ln Signal Fail declared by FNET, and PS not possible.

Action: Use the Fault Clearance Procedure to find which hardware element is faulty.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0010 NET sl ln Signal Fail cleared on FNET.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0011 NET sl ln th Threshold Crossing Alert on FNET. "th" indicates threshold.

Action: Use the Fault Clearance Procedure to find which hardware element is faulty.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0012 NET sl Protection Switching threshold has been crossed on FNET.

Action: Use the Fault clearance Procedure to find which hardware element is faulty.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0013 NET sl ln Packlet inserted on FNET.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0014 NET sl ln Packlet removed on FNET.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0015 NET sl ln Switched to other link on FNET.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0016 NET sl No new data calls declared.

Action: Use the Fault Clearance Procedure to find which hardware element is faulty.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0017 NET sl No new data calls cleared.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0101 PEC pc Watchdog reset occurred at FPEC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FIR0102 NET s1 Power-on reset occurred at FNET.

Action: Information only. If this message appears repeatedly or is associated with a system problem, contact your technical support group.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0103 PEC pc PLL lock lost on FPEC.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0104 PEC pc ln PLL lock regained on FPEC.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0105 PEC pc ln Signal degrade declared on FPEC. Switched to other link.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0106 PEC pc ln Signal degrade declared by FPEC, and PS not possible. No new data calls.

Action: Use the Fault Clearance Procedure to find which hardware element is faulty.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0107 PEC pc ln Signal Degrade cleared on FPEC.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0108 PEC pc ln Signal Fail declared on FPEC. Switched to other link.

Action: Use the Fault Clearance Procedure to find which hardware element is faulty.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0109 PEC pc ln Signal Fail declared by FPEC, and PS not possible.

Action: Use the Fault Clearance Procedure to find which hardware element is faulty.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0110 PEC pc ln Signal Fail cleared on FPEC.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0111 PEC pc ln th Threshold Crossing Alert on FPEC. "th" indicates threshold.

Action: Use the Fault Clearance Procedure to find which hardware element is faulty.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0112 PEC pc Protection Switching threshold has been crossed on FPEC.

Action: Use the Fault Clearance Procedure to find which hardware element is faulty.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0113 PEC pc ln Packlet inserted on FPEC.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0114 PEC pc ln Packlet removed on FPEC.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

FIR0115 PEC pc In Switched to other link on FNET.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM: Flash Memory

Messages

FMEM0001 Bad memory address

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0002 Can't erase flash memory chip - Replace ROM

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0003 Can't erase write 00 - Try again/Replace ROM

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0004 Bus error - possibly card not exist

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0005 Invalid command - Consult Tech. Support

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0007 Can't program flash memory

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0008 Bad file open to write

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0009 Bad file write

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0010 Bad file open to read

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0011 Bad file read

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0012 Failed memory allocation for File Buffer

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0013 Failed memory allocation for Chip Buffer

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0014 Buffer partition error - Should be 0, 1 or 2

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0016 Source slot can't be same as target slot

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0017 Failed loading a.out file - Check source file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0018 Source card name not matched target card name

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0019 BIC window open error - Check subject card

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0020 BIC window enable error - Check subject card

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0021 BIC probe error - Check for card existence

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0022 Failed loading S-Rec file - Check source file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0023 Invalid Internal Checksum - Check source file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0024 Invalid Internal Checksum - Check data record

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0025 External access failed

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0026 Relative address error

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0027 Bad slot number - Should be in range (0-31)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0028 Flash memory write error

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0029 Can't disable BIC window - Check subject card

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0030 Can't get BIC window

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0031 Can't get BIC IPB timer - Check subject card

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0032 Can't set BIC IPB timer - Check subject card

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0033 Can't get BIC local timer - Check subject card

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0034 Can't set BIC local timer - Check subject card

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0037 Bad chip option - should be 0, 1 or 2

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0038 Bad release number, range 0-255

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0039 Bad issue number, range 0-255

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0040 Relative address out of range

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0041 Input buffer size out of range

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0042 Not a valid input

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0043 Text segment size is equal to 0! Not loaded!

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0044 Invalid Internal Checksum - Check PEROM content

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0045 S5 record not matched!

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0046 Unknown S record!!!

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0047 Slot number out of range (0-31)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0048 Can't spawn external watchdog punch task

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0049 Card name input error - Should be CP or IOP

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0050 Input expected a number

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0051 String input error - 80 columns maximum

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0052 Chip sizes mismatched between two chips

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0053 Chip code unsupported - Consult Tech. Support

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0054 Can't read card Id register

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0055 Bad card id register or Not yet programmed

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0056 Can't find card name in card Id

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0057 Card name CP mismatched with Card Id IOP

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0058 Card name IOP mismatched with Card Id CP

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0059 PEROM content DESTROYED!!!

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0060 PEROM content CHANGED!

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0061 PEROM content INTACT

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

FMEM0062 No default command

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM: Hyper-text markup language

Messages

HTM0000 Incorrect input.
Display SCH code which comes from CS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0001 Are you sure you want to delete current Trunk Member from the Call Server?

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0002 Are you sure you want to delete current Route from the Call Server?

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0003 The following mandatory field must be filled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0004 Invalid new configuration for DLOP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0005 Are you sure you want to delete current Customer from the Call Server?

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0006 Are you sure you want to delete current Flexible Code Restriction configuration from the Call Server?

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0007 Are you sure you want to delete current Incoming Digit Conversion configuration from the Call Server?

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0008 Warning: Invalid Call Server information that may cause configuration failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0010 You cannot display the page without correct login name.
Click on OK to load the required information without the LOGNAME.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0011 You cannot display the page without correct List Trunk Member or Package information from the Web Server.
Click on OK to load the required information without correct XML file (s).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0012 You have already removed the element.
The sub-element of current position has already been removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0013 You cannot display the page without correct information.
Click on OK to load listed customer information without displaying List Trunk Member page (cust_xp.html).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0014 Error: You cannot display the page without correct Route or Description information from the Web Server.
Click on OK to load the required information without route info from the CS or route description info from the WS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0015 Error: The file system does not have the correct package information.
This feature package can not be displayed without the package description info on the WS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0016 Error: Invalid value input.
Click on Help for more information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0017 Error: Input value out of range.
Click on Help for more information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0018 Error: You cannot display the page without correct description information from the Web Server.
Click on OK to load the required information without correct description info on the WS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0019 Error: You cannot display the page without correct prompt information.
Click on OK to load the required information without correct XML file/s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0020 Error: You cannot compare two DOMs with different node order.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0021 Updating common equipment data successfully.
Click on OK to reload common equipment information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0022 Error: This number is already exists.
Click on OK to re-enter valid number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0023 Error: You cannot display the page without correct List Customer or Package information from the Web Server.
Click on OK to load the required information without correct XML file(s).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0024 Error: You cannot display the page without correct Code Restriction Tree Number information from the Web Server.
Click on OK to load the required information without correct CRNO info.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0025 Error: You cannot display the page without correct description file for Code Restriction Tree Number from the Web Server.
Click on OK to load the required information without correct description file for CRNO info.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0026 Error: Cannot display the page without correct Customer information from the Web Server.
Click on OK to load the required information without correct list customer file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0027 Error: Cannot display the page without correct Code Restriction Tree Number information for current customer.
Click on OK to load the required information without correct FCR_OBJ from previous page.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0028 A value must be entered in the first field before entering a value in the second field.
Please see Help for more information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0029 Error: Current Call Server doesn't have a required Package. Flexible Code Restriction cannot be configured.
Please see Help for more information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0030 Updating flexible code restriction configuration data successfully.
Click on OK to reload flexible code restriction data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0031 Updating incoming digit conversion configuration data successfully.
Click on OK to reload incoming digit conversion data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0032 Cannot display page without correct Digit Conversion Tree Number information for current customer.
Click on OK to load the required information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0033 Cannot display page without correct Digit Conversion Tree Number information from Web Server.
Click on OK to load the required information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0034 Cannot display the page without correct description file for Digit Conversion Tree Number from Web Server.
Click on OK to load the required information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0035 Current Call Server does not have required Package. Incoming Digit Conversion cannot be configured.
Please see Help for more information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0036 The input value is not a numeric value.
Click on OK to re-enter.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0037 Cannot display required diagnostic information since required information on the Web Server is either incorrect or does not exist.
Please see Help for more information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0038 Cannot submit request without input value for STAT command.
Please see Help for more information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0039 No customer configured in the system.
To add a new customer, click on OK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0040 Invalid arguments to create button value.
Passing argument length is not same.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0041 Invalid object ID. The object value cannot be created.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0042 Problem with loading Language String XML file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0043 Key tag missing in the Language String XML file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0044 New Flexible Code Restriction must be enabled.
Maximum Number of NFCR Translation Tables must be entered.
To configure the correct information, click on OK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0045 Incoming DID Digit Conversion allowed must be enabled.
Maximum number of IDC Conversion Tables must be entered.
To configure the correct information, click on OK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0046 No D-Channel configured in the system.
To add a new D-Channel, click on OK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0047 Are you sure you want to delete current D-Channel from the Call Server?

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0048 Warning: No Customer Number information from the Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0049 Warning: No Package information from the Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0050 Warning: Invalid Call Server information (Version).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0051 Warning: Invalid Call Server information with CRNO may cause configuration failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0052 Warning: Invalid Call Server information with INIT may cause configuration failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0053 Warning: Invalid Call Server information with ALOW may cause configuration failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0054 Warning: Invalid Call Server information with DCNO may cause configuration failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0055 Warning: Invalid Call Server information with DLOP GROUP may cause configuration failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0056 Invalid Customer information from Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0057 Invalid Route information from Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0058 Invalid Trunk member information from Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0059 Invalid Customer information from Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0060 Invalid Customer information from Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0061 Unexpected validation error may cause configuration failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0062 Cannot display page without correct Trunk Member or Description information from the Web Server.
Click on OK to load the required information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0063 Cannot display page without correct Customer or Description information from the Web Server.
Click on OK to load the required information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0064 Cannot display page without Common Equipment or Description information from the Web Server.
Click on OK to load the required information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0065 Invalid D-Channel information from Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM0066 Web Server cannot provide Help information for current page.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1000 Browser cannot handle XML file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1001 Problem with loading an XML file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1002 Key tag missing in the XML file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1003 An interactive element is missing on the HTML page.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1008 The level 2 password is not correct.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1009 The confirm password does not match the new password.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1010 The password cannot be empty.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1011 Does not match required format.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1012 Is less than lower boundary.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1013 Is greater than upper boundary.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1014 Do you want to perform deleting?

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1015 The CGI string is too long.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1016 The link to this page was not registered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1017 The page URI contains ".htm".

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1018 No path ID defined in the HTML file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1019 No page title ID defined in the HTML file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1020 No value in the zone number field.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1030 Warning: No Primary Rate 2 Loop Configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM1031 Warning: No Digital Rate 2 Loop Configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM2001 Are you Sure to Delete Current D-Channel from Call Server?

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM2002 Are you Sure to Delete Current D-Channel from Call Server?

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM3000 bootp.tab and config.ini's DESCRIPTION files are missing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM3001 bootp.tab and config.ini's Data are missing. Data-XML files are missing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM3002 Codec table is missing. Codec-XML is missing.
bootp.tab and config.ini's Data are missing. Data-XML files are missing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM3005 No Card or Signaling Server has been configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM3006 Selecting more than one codec in the same codec group is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM3008 Invalid Codec. (Codec Information may be missing.)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM4000 Error reading product.xml file in /webxml/user directory.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM4001 Error reading syscfg.xml file in /webxml/user directory.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM4002 Error reading users.xml file in /webxml/user directory.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM4003 Error reading sysdesc.xml file in /fs/des directory.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM5001 XML-Node Summary file is missing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM5002 Missing Bootp XML file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HTM5003 There are no nodes configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWI: Hardware Infrastructure Maintenance

These messages indicate errors within the hardware infrastructure. These maintenance messages relate to:
Control Processor (CP) or Changeover and Memory Block (CMB)
Switch Over (SWO)
Network Control Bus (NCB)
Connectors (CON)
The message output format is: Fields x, y, z
Where: x = side, y = card and z = port

Messages

HWI0001 x HI Init: Cold start begins on side x.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0002 x HI Init: Warm start begins on side x.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0003 x HI Init: Graceful switchover start continues on side x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0004 x y HI Init: Phase x (y) begins.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWI0005 x y HI Init: Cold start complete on side x, in y seconds.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0006 x y HI Init: Warm start complete on side x, in y seconds.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0007 x y HI Init: Switchover start complete on side x, in y seconds.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0008 x HI FS: Created data directory x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0009 x HI FS: Saving data to directory x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0010 x HI Init: Forced switchover start begin on side x.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0011 Wrong network memory accessed at %x, (ncbBase[grp]+((ioaddr & LOWER16BITS)<<2))

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

HWI0012 HWI: Spurious NMI event.
The HWI event initiates a cold start.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0013 x NCB x y: Unmasking x interrupt.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0065 SUTL: can not MASK int x: PLX chip not configured.

Action: Remove the SUTL Main card, wait for the HWI102 "disconnect" msg, then reinsert the card. After reinsertion is detected, SUTL H/W should be accessible.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0101 x CON x y: Connected to x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0102 x CON x y: Disconnected from x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0103 CON x y: Connected device is unknown.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0104 CON x y: Disconnected device is unknown.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0105 CON x y: Connect event. Identification starts.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0106 x CON x y: Connect event. Creating x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0107 x y CON x y: State transition from x to y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0108 x CON x y: Created x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0109 x CON x y: Simulating Disconnect-Connect for x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0110 x CON x y: x deleted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0111 x CON x y: Connect event. Notifying x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0112 x CON x y: Disconnect event. Notifying x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0113 x CON x y: Specification of new device x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0114 x y z CON x y: x destroyed. Affected objects: y z.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0115 x CON x y: x destroyed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0116 x CON x y: Successful probe of x.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0117 x CON x y: Failed to probe x.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0201 x NCB x y: Enabling 3PE to support x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0202 x NCB x y: Failed to enable 3PE on group x.

Action: Check that 3PE has correct switch settings. Check both connector ends on the CNI to 3PE. Be sure the 3PE Enable/Disable switch is Enabled (up).

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0203 y NCB x y: Disabling 3PE on group y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0204 x NCB x y: Failed to disable 3PE on group x.

Action: Check that 3PE has correct switch settings. Check both connector ends on the CNI to 3PE. Be sure the 3PE Enable/Disable switch is Enabled (up).

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0205 NCB x y: OOS testing 3PE.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0206 x NCB x y: No response from 3PE on group x.

Action: Check that the CPU Norm/Maint switch is in Maint (down). Check both connector ends of the CNI to 3PE cable. Be sure the 3PE Enable/Disable switch is Enabled (up), and the 3PE switch settings are correct.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0207 NCB x y: Unable to control 3PE state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0208 NCB x y: Failed OOS test.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0209 NCB x y: Cannot read 3PE state.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0210 x y NCB x y: Failed to service interrupt x. Number of ISR serviced: n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0211 x y Resuming service of interrupt x. Number of ISR service failures: n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0212 x y NCB = masking interrupt.

Action: Refer to STAT CNI in LD135 for recovery actions.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

HWI0214 NCB x y: Unmasking all interrupts.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0215 x y NCB x y: Failed to unmask x, line d interrupt.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0216 x NCB x y: I/O interrupts from group x disabled.

Action: Remove all unconfigured I/O cards from the group. Reseat or replace the packs. Reseat or replace the corresponding CNI board.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0217 x y NCB x y: x interrupts from group y disabled.

Action: Reseat or replace card(s) for the group, and corresponding CNI card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0218 x y z a b c NCB x y: CNI to 3PE connection mismatch. Expected: x to 3PE y z . Detected: a to 3PE b c .

Action: Check connection and 3PE DIP switch setting.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0219 y z NCB x y: masking interrupt "y" failed to detect source of this interrupt z times.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0306 x y SIMM x y: memory fault will impact real time capacity.

Action: The faulty CP card may need to be replaced.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0320 x SIMM x y: From side x this SIMM appears without base address.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0321 x SIMM x y: From side x this SIMM appears without size attributes.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0322 n SIMM x y: From side x this SIMM appears with unknown size: n.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0323 y z SIMM x: Total DRAM on side 0 : y Megabytes side 1: z megabytes. Memory mismatch may affect switch over decision.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0324 x y z SIMM x: Total equipped DRAM on CP x : y Megabytes . Specified amount of DRAM: z.

Action: Check SIMMs on CP side x.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0325 n x SIMM x: SIMMs on Core side n: x x x x x x . Where: x = SIMM size

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0326 x SIMM x: The SIMMs on Core side x are not accessible.

Action: Check the connector ends of the CP to CP cable.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0401 SWO%d: Switchover denied. System is in maintenance mode.

Action: Ensure both CP Maint/Norm switches are in Norm mode (up).

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0402 SWO x: Switchover denied. Redundancy not available.

Action: Check both connector ends of the CP to CP cable.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0403 SWO x: Switchover attempt unsuccessful.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0404 SWO x: Switchover denied. Other side deemed not better.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0405 SWO x: Switchover denied. Critical resource is locked.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0406 SWO x: Failure occurred attempting to suspend SL-1 task.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0407 SWO x: Failure occurred attempting to resume SL-1 task.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0408 SWO x: Attempted to switchover when memory not synchronized.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0409 x y SWO x: Switch back to side x failed. Will un-suspend SL-1 on side y.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0412 SWO %s: Switchover requested, other side deemed better. (%d will be replaced with Core Shelf number).

Action: No action to be taken by craftsperson.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0500 CP: Remote ready deasserted.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0502 CP: Remote power bit deasserted.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0504 CP: Cable time out.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0505 CP: Primary parameter error.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0506 CP: Secondary parameter error.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0507 CP: Write without unlock.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0525 CP: Spurious interrupt.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0526 CP: RSC = 0 x%08x (Task level)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

HWI0528 CP: Standby CP asserts READY. Begin Shadowing.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0529 CP: Primary CP cannot access secondary CP.

Action: Check the cable.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

HWI0530 CP: System split by Maint/Norm switches.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

HWI0532 CP: Memory synchronization failed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

HWI0534 x CP: Memory synchronization begun. CP x is master.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

HWI0536 CMB 0: Flash ROM mismatch -- staying in Single mode. Both sides must have the same release installed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0601 SUTL: Main Card just went *In Service*, no OOS reasons exist; interrupts should be UNMASKED

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0602 SUTL interrupts are also UNMASKED

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0603 OOS reason cleared automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0604 OOS reason cleared automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0605 OOS reason cleared automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0606 OOS reason cleared automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0607 OOS reason cleared automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0608 SUTL Main card is now configured for that slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0609 SUTL H/W should now be accessible

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0610 SUTL:IN_TEST_MODE OOS reason cleared

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0611 SUTL Faceplate Switch has been Flipped UP

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0612 SUTL Card ID PROM has been read successfully

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0613 SUTL: BAD_HW_REGISTER OOS reason cleared

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0614 SUTL:NO_PCI_INT_REGISTERED OOS reason cleared.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0615 SUTL: can not clear OOS reasons; NO_PCI_INT_REGISTERED

Action: If condition persists, remove the SUTL Main Card wait for the HWI102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible and the PCI interrupt should be registered.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0616 SUTL: could not start sutlFpBackGrnd task

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0617 SUTL: Main Card just went *Out-Of-Service*

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0618 SUTL interrupts are MASKED out

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0619 SUTL went OOS since there were too many switch changes in a given period. If the switch is not faulty, the OOS reason will be cleared automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0620 SUTL went OOS since there were too many switch changes in a given period. If the switch is not faulty, the OOS reason will be cleared automatically by HI Fault Monitoring.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0621 OOS reason set automatically by HI Fault Monitoring.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0622 OOS reason set automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0623 OOS reason set automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0624 SUTL Main card is now configured for that slot

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0625 SUTL: IN_TEST_HW_ACCESS OOS reason set

Action: If condition persists, remove the SUTL lMain card, wait for the HWI102 "disconnect"msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0626 SUTL: IN_TEST_MODE OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0627 SUTL:FP_SWITCH_DOWN OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0628 SULT: CAN'T_READ_CARDID OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0629 SUTL: BAD_HW_REGISTER OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0630 SUTL H/W is not accessible.

Action: Remove the SUTL Main card, wait for the HWI102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL should be accessible.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0631 SUTL: can not decode interrupt: PLX chip not configured

Action: Remove the SUTL Main card, wait for the HWI102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0632 SUTL: can not get proDataPtr; can not call ISR: objID=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0633 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0634 Driver lecel code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0635 SUTL: can not process int x:funcPtr = NULL

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0636 SUTL: can not get unprotDataPtr (FpSwitchIsr): objId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0637 Driver level code experienced a problem:
O=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0638 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0639 SUTL: can not create sutlFpBackGrnd task

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0640 SUTL: can not stop sutlFpBackGrnd task: JobId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0641 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0642 SUTL: can not UNMASK intx: PLX chip not configured

Action: Remove the SUTL Main card, wait for the HWI102 "disconnect" msg, then reinsert the card. After reinsertion is detected, SUTL H/W should be accessible.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0643 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING.
SUTL will not generate any interrupts.

Action: Attempt to dis.enl the SUTL in ovl135. If that doesn't work, remove the SUTL Main card, wait for the HWI102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, the problem should have been corrected.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0644 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0645 Can't MASK int xx: PLX chip not configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0646 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0647 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0648 S/W error

Action: Try warm starting system. May need to cold start

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0649 S.W error

Action: Try warm starting system. May need to cold start.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0650 S/W error

Action: Try warm starting system. May need to cold start.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0651 S.W error

Action: Try warm starting system. May need to cold start.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0652 SUTL: can not reg SUTL ISR;Slot x not configured AND noAccess

Action: Remove the SUTL Main card, wait for the HWI102 "disconnect msg, then reinsert the card into slot 15. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0653 SUTL: can not reg SUTL ISR; Slot x configured BUT noAccess

Action: Remove the SUTL Main card, wait for the HWI102 "disconnect: msg, then reinsert the card. After the reinsertion is detected, SUTL H.W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0654 SUTL is probably in the wring slot. Make sure it is in slot 15.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0655 SUTL:L sutBackGrndTest invoke

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWI0656 STUL: can not determine if SUTL is in the slot: slotName, x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0657 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0658 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0659 SUTL: can not store cardID in unprot struct

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0660 SUTL: can not mask/ clear FP_SWITCH int: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI102 "disconnect" msg, then reinsert the card. After reinsertion is detected, STUL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0661 SUTL: can not mask/clear ADDR_ERR int: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI102 "disconnect" msg, then reinsert the card. After reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0662 SUTL: can not mask/clear PLX int: can not access H/W

Action: If condition persists, remove the SUTL Main card wait for the HWI102 "disconnect" msg, then reinsert the card. After reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0663 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2= REGISTER_BAD,3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0664 SUTL: can not unmask Main card ints: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI102 "disconnect" msg, then reinsert the card. After reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0665 SUTL: can not unmask FP_SWITCH int: can not access H/W

Action: If conditions persists, remove the SUTL lMain card, wait for the HWI102"disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0666 SUTL: can not unmask ADDR_ERR int: can not access H/W

Action: If condition persists remove the SUTL Main card, wait for the HWI102 "disconnect"mgs, then reinsert the card. After reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0667 SUTL will not be able to generate any Interrupts.

Action: If condition persists, remove the SUTL Main card, wait for the HWI102 "disconnect"msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0668 SUTL: can not mask Main card ints: can not access H/W

Action: If condition persists, remove the SUTL Main Card, wait for the HWI102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0669 SUTL: can not chg faceplate LED to green: can not access H/W

Action: If condition persists, remove the SUTL lMain card, wait for the HWI102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0670 SUTL: WRONG slot (x): SUTL can only be in slot 15

Action: Be sure to insert the SUTL Main card in slot 15. Also, be sure the SUTL Transition card is connected on the rear of the backplane directly behind the SUTL Main Card (slot 15)

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0671 SUTL: can not perform FpBackGrnd task: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0672 SUTL H/W is not accessible.

Action: Remove the SUTL Main Card, wait for the HWI102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0673 Unprotected memory of the real HI objects on the ACTIVE side have been overwritten with data from the STANDBY side. This can occur when both sides appear to have the same side ID.

Action: First, check to see if the SUTL H/W on both sides is accessible. Do this by performing the "test sutl: and "stat sutl" commands in OVL 135. If a SUTL card is not accessible, try removing the card, wait for the system to detect the removal, then reinsert the card. If both SUTL are accessible, the DIP switches on the SUTL transition cards are probably both the same. One needs to be set to "0", the other to "1". After taking the action described above, the switch will most likely need to be initialized to clear up unprotected memory.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0676 STRN: Transition Card just went *In Service*. No OOS reason exist; interrupts should be UNMASKED.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0677 STRN interrupts are also UNMASKED.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0678 OOS reason cleared automatically by HI Fault Monitoring.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0679 OOS reason cleared automatically by HI Fault Monitoring.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0680 STRN: NOT_SW_CONFIGURED OOS reason cleared.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0681 STRN H/W should now be accessible

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0682 STRN: IN_TEST_MODE OOS reason cleared.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0683 Transition Card has been reinserted into the backplane.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0684 STRN Card ID PROM has been read successfully

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0685 STRN: Can not clr children's OOS rsn: can not get protDataPtr

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0686 STRN: Transition Card just went *Out-Of-Service*

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0687 STRN: can not set children's OOS rsn: can not get protDataPtr

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0688 STRN interrupts are MASKED out

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0689 OOS reason set automatically by HI Fault Monitoring

Action: Check if SUTL Transition Card is connected solidly to the rear of the backplane. If condition persists, may be bad card or connector.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0690 OOS reaeon set automatically by HI Fault Monitoring

Action: Check if SUTL Transmition Card is connected solidly to the rear of the backplane. If condition persists, may be bad card or connector.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0691 STRN: NOT_SW_CONFIGURED OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0692 STRN: NO_HW_ACCESS OOS reason set

Action: If condition persists, remove the SUTL Main card, wait for the HWI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0693 STRN: IN_TEST_MODE OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0694 STRN: PACK_REMOVED OOS reason set. Transition card was removed from
the backplane.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0695 STRN: CANT_READ_CARDID OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0696 STRN: can not get unprotDataPtr (connectorIsr): objId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0697 STRN: Can not MASK int: can not get upstreamID

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0698 STRN: Can not start strnConnBkGrnd task: JobId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0699 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0700 STRN: can not get unprotDataPtr (strnConnBkGrnd): objId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0701 STRN: can not stop stsrnConnBkGrnd task; JobId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0702 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTESR_BAD, 3=BOARD_MISSIN

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0703 STRN: can not UNMASK int x:can not get upstreamID

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0704 SSTRN: can not register TRAN_INT with SUTL

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0705 STRN: can not create strnConBkGrnd task

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0706 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=MISSING_BOARD

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0707 STRN: Can not store cardID in unprot struct

Action:

Severity: info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0708 STRN: can not mask Trans card ints: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI0102 "disconnect"msg, then reinsert the card. After the reinsertion is detected, SUTL lH/W should be accessible

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0709 STRN: Can not mask/clear TRAN_INT: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI0102 "disconnect"msg, then reinsert the card. After the reinsertion is detected, SUTL H.W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0710 STRN: Can not unmask Trans card ints: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI0102 "disconnect"msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0711 STRN: can not unmask TRAN_INT: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI0102 "disconnect"msg, then reinsert the card. After the reinsertion is detected SUTL H/W should be accessible

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0712 STRN: Can not perform ConnBkGrnd task: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI0102 "disconnect"msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0721 no OOS reason exist; interrupts should be UNMASKED.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0722 DISP interrupts are also UNMASKED

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0723 OOS reason cleared automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0724 OOS reason cleared automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0725 SISP: NOT_SW_CONFIGURED OOS reason cleared

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0726 DISP H/W should now be accessible

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0727 DISP: IN_TEST_MODE OOS reason cleared

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0728 DISP: Cable_MISSING OOS reason cleared

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0729 DISP: BAD_LCD OOS reason cleared

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0730 DISP Card ID PROM has been read successfully

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0731 DISP: Can not start dispLedBkGrnd task: can not get unprotDataPtr: objId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0732 DISP: Can not start dispLedBkGrnd task: JobId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0733 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0734 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=MISSING_BOARD

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0735 DISP: Display Panel just went *Out-Of-Service*

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0736 DISP interrupts are MASKED out

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0737 OOS reason set automatically by HI Fault Monitoring

Action: Check if Disp cable(s) are connected solidly from the Display Panel to the back of the SUTL Transition card. If condition persists, may be bad cable or connector.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0738 OOS reason set automatically by Hi Fault Monitoring.

Action: Check if DISP cable(s) are connected solidly from the Display Panel to the back of the SUTL Transition card. If condition persists, may be bad cable or connector.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0739 DISP: NOT_SW_CONFIGURED OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0740 DISP: NO_HW_ACCESS OOS reason set

Action: If condition persists, remove the SUTL Main card, wait for the HWI0102 "disconnect"msg, then reinsert the card. After the reinsertions detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0741 DISP: IN_TEST_MODE OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0742 DISP: CABLE_MISSING OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0743 DISP: BAD_LCD OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0744 DISP: CANT_READ_CARDID OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0745 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=MISSING_BOARD

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0746 DISP: Can not MASK int x: can not get upstramId

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0747 DISP: Can not UNMASK int x: can not get upstreamId

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0748 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0749 DISP: Can not stop dispLedBkGrnd task; JobId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0750 DISP: Can not create dispLedBkGrnd task

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0751 DISP: Can not register DSPL_CBL_INT with STRN

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0752 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0753 DISP: Can’t store cardID in unprot struct

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0754 DISP: Can't mask Disp Pnl ints: can't access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0755 DISP: Can not chg Pnl STATUS LED to green: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0756 DISP: ChgDisplay called with CP slot num (x):illegal

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWI0757 DISP: Can not unmask DISP ints: can not access H/W

Action: If condition persists, remove the SUTL Main card wait for the HWI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0758 DISP: Can not unmask DSPL_CBL_INT: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W Should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0759 DISP: Can not mask/clear DSPL_CBL_INT: can not access H/W

Action: If condition Persists, remove the SUTL Main card, wait for the HWI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0760 DISP: Can not perform LedBkGrnd task: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0761 DISP: Can not chg LED stat for slot x: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWI0762 DISP: Can not get class ID; can not chg LEDs for slot x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0763 DISP: can not chg CP LED stat: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the WHI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0764 DISP: Can not reinitialize objID for LED control

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0766 No OOS reason exist, interrupts should be UNMASKED

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0767 XSMP interrupts are also UNMASKED

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0768 OOS reason cleared automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0769 OOS reason cleared automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0770 OOS reason cleared automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0771 OOS reason cleared automatically by HI Fault Monitoring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0772 XSMP: NOT_SW_CONFIGURED OOS reason cleared

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0773 H/W should now be accessible

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0774 XSMP: IN_TEST_MODE OOS reason cleared

Action:

Severity: info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0775 XSMP: CABLE_MISSING_OOS reason cleared

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0776 XSMP: XSM Port just went *Out-Of-Service*

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0777 XSMP interrupts are MASKED out

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0778 OOS reason set automatically by HI Fault Monitoring

Action: Check if XSM cable is connected solidly from the Xsm to the back of the SUTL Transition card. If condition persists, may be bad cable or connector.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0779 OOS reason set automatically by HI Fault Monitoring

Action: Check if XSM Cable is connected solidly form the XSM to the back of the SUTL Transition card. If condition persists, may be bd cable or connector

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0780 OOS reason set automatically by HI Fault Monitoring

Action: Check if XSM cable iss connected solidly from the XSM to the back of the SULTl Transition card. If condition persists, may be bad cable or connector

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0781 OOS reason set automatically by HI Fault Monitoring.

Action: Check XSM cable is connect solidly form the XSM to the back of the SUTL Transition card. If condition persists, bay be bad cable or connector.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0782 XSMP: NO_HW_ACCESS OOS reason set

Action: If condition persists remove the SUTL Main card, wait for the HWI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0783 XSMP; NOT_SW_CONFIGURED OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0784 XSMP: IN_TEST_MODE OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0785 XSMP: CABLE_MISSING OOS reason set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0786 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD,3=MISSING_BOARD

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0787 Driver levcel code experienced a problem:
O=OK, 1=PRAM_BAD, 2= REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0788 XSMP: can not MASK int x:can not get upstreamID

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0789 XSMP: Can notUNMask int x: can not get upstreamId

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0790 XSMP: Can not register XSM_CBL_INT with STRN

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0791 XSMP: Can not register MAJOR_INT with STRN

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0792 XSMP: Can not start xsmpCblBkGrnd task JobId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0793 ZSMP: can not start zsmpMajorBkGrnd task: JobId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0794 XSMP: Can not stop xsmpCblBkGrnd task: JobId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0795 XSMP: Can not stop xsmpMajorBkGrnd tsk: JobId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0796 XSMP: Can not create xsmpCblBkGrnd task

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0797 XSMP: can not create xsmpMajorBkGrnd task

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0798 XSMP: Can not get unprotDataPtr (xsmpCableIsr):objId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0799 XSMP: can not get unprotDataPtr (xsmpMajorLineIsr): objId=x

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0800 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=MISSING_BOARD

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0801 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2= REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0802 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=BOARD MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0803 Driver level code experienced a problem:
0=OK, 1=PRAM_BAD, 2=REGISTER_BAD, 3=MISSING_BORD

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0804 Driver level code experienced a problem:
0=OK, 1=PARM_BAD, 2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0805 Driver level code experienced a problem: O=OK, 1=PRAM_BAD,
2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0806 Driver level code experienced a problem: 0= OK, 1=PRAM_BAD,
2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0807 Driver Level code experienced a problem: 0+OK, 1=PRAM_BAD,
2=REGISTER_BAD, 3=BOARD_MISSING

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0808 XSMP: Can not mask XSM Port ints: can not access H/W

Action: If conditions persists, remove the SUTL Main card, wait for the HWI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0809 XSMP: can not perform MajorBkGrnd task: can not access H/W

Action: If condition persists, remove the SUTL Man card, wait for the HWI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0810 XSMP: can not perform CbllBkGrnd task: can not access H/W.

Action: If condition persists remove the SUTL Main card, wait for the HWI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0811 XSMP: can not mask/clear XSM_CBL_INT: can not access H/W.

Action: If condition persists, remove theSUTL Main card, wait for the HWI0102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0812 XSMP: Can not mask/clear MAJOR_INT: can't access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HWI0102 "disconnect msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0813 XSMP: Can’t unmask XSMP its: can’t access H/W

Action: If condition persists, remove the SUTL Main card, wait fort he HWI102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0814 XSMP: Cannot unmask XSM_CBL_INT: cant access H/W

Action: If condition persists, remove the SULT Main card, wait for the HW1102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTL H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0815 XSMP: can not unmask MAJOR_INT: can not access H/W

Action: If condition persists, remove the SUTL Main card, wait for the HW1102 "disconnect" msg, then reinsert the card. After the reinsertion is detected, SUTH H/W should be accessible.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0820 SUIO: IN_TEST_MODE OOS reason set.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0821 SUIO: siop2691 just went *Out-of-Service*.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0822 SUIO: Craftsperson DIS OOS reason set.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0823 SUIO: siop2691 just went *In Service*.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0824 SUIO: NO_HW_ACCESS OOS reason cleared.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0825 SUIO: HI_OOSR_BAD_PORT OOS reason cleared.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0826 SUIO: HI_OOSR_BAD_DONGLE_ OOS reason cleared.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0827 SUIO: NOT_SW_CONFIGURED OOS reason cleared.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0828 SUIO: IN_TEST_MODE OOS reason cleared.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0829 SUIO: All OOS rsns cleared due to Craftsperson ENL.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0830 SUIO: Can't config serial port.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0831 SUIO: SUTL CARD PLX chip is not CONFIG'D.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0832 SUIO: NO_HW_ACCESS OOS reason set.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0833 SUIO: HI_OOSR_BAD_PORT OOS reason set.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0834 SUIO: HI_OOSR_BAD_DONGLE OOS reason set.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0835 SUIO: NOT_SW_CONFIGURED OOS reason set.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0850 IPB: objid = 0x%x. The given object failed o register its ISR with PCI vector table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0851 IPB failed to attach ISRs in CP's vector table for the given IRQ.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0852 IPB could not service interrupts for the given IRQ number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0853 IPB found invalid IRQ number in given slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0854 IPB: Could not service ISRs due to invalid IRQ number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0855 IPB module failed to remove ISR of given object from its table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0922 IPB: The given slot x is not within IPB's slot boundary.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0923 IPB: Failed to program the pci Router due to invalid IRQ number x

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0925 BIC: bicCardAsciiGet - Failed to get CardId for the given slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0926 BIC: bicGeoSideGet returns invalid side info. Side is defaulted to 1.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0927 ETH: Can't create itgHealthUpdate task.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0928 ETH: Can't start itgHealthUpdate task:
JobId = x

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0929 IPB: found unprogrammed IRQ at index[x], reprogrammed IRQ[z] x = index of the IRQ array, z = IRQ value that has been reprogrammed

Action: Contact Technical Support

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0930 IPB: found double IRQ programmed: index[x] and index[y] sharing IRQ[z] x,y = indexes of the IRQ array, z = IRQ value that the two indexes are sharing.

Action: Contact Technical Support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0931 ETH: No carrier detected on ELAN network interface on side <side>. Port is Out Of Service.

Action: Check ELAN network interface on side <side>

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI0932 ETH: ELAN network interface on side <side> is In Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

HWI1753 DISP: Can not store cardID in unprot struct

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWI7694 Transition card was removed from the backplane

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR: Hardware Reset

The following messages indicate command errors that are related to system reloads on Small Systems and Succession 1000 systems.

Messages

HWR0000 Hardware reset (LED flashes).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0001 Programming failed. Card is defective, or software cartridge is not seated properly.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0002 64180 RAM failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0003 Page 2 download error.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0004 Invalid interrupt occurred.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0005 Self-test failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0006 VLSI initialization failure

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0007 Indicates that the software and the System Core for pre-Option 11C, or Small System Controller for Option 11C, have been reset.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0008 DSP memory test failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0010 Test channel request failure (already in use).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0011 SDI port message out of sequence.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0012 SDI Port output overflow.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0013 SDI Port in invalid state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0014 SDI Port message from invalid port number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0015 SDI Port output timeout.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0016 SDI Port message queue write failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0017 SDI Port output message queue write failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0018 SDI Port output buffer write failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0019 SDI Port output message queue read failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0020 Flash conversion to 2 Meg. (requested).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0021 Flash conversion to 2 Meg. (automatic).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0030 Interrupt to task communication error.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0040 Pack reset due to tack errors.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0041 Operating system reset due to task errors.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0042 Suspended task restarted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0043 Suspended task resumed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0044 Task time-out.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0100 Real time clock failure.

Action: Replace the SSC card by following the steps in the Hardware replacement guide.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0101 DRAM failure

Action: Use STAT MEM in LD 135 to check the memory. Replace SSC card by following the steps in the Hardware replacement guide.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0102 SRAM failure.

Action: Replace the SSC card by following the steps in the Hardware replacement guide.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0103 Auxiliary CPU (68020) failure.

Action: Replace the SSC card by following the steps in the Hardware replacement guide.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0104 Conference Circuit failure.

Action: Replace the SSC card by following the steps in the Hardware replacement guide.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

HWR0105 Speechpath network failure.

Action: Replace the SSC card by following the steps in the Hardware replacement guide.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ICU: Intercept Computer Update (LD 51)

Messages

ICU0000 Program Identifier

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ICU0001 Invalid command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ICU0002 Too many characters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ICU0003 Invalid number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ICU0004 Customer number does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ICU0005 ICP, APL, ACD_BAS, MW, SUPP, FTC, or FFC package missing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ICU0006 Invalid input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ICU0007 ICP does not exist for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ICU0008 No customer to update.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

INI: Initialize

The initialization program (INI) is a resident program used to build the unprotected data blocks in system software. An occurrence of an initialization is indicated by INI messages.

Messages

INI0000 fc hh mm ss pg pc fp fa (x y) hex An initialization has taken place. The additional fields associated with this message are described below.
fc = fault code identifying the cause of the initialization. See "FAULT CODES" on page 555.
hh = the hour of initialization
mm = the minute of initialization
ss = the second of initialization
pg = the program page at the time of trap (in hexadecimal)
pc = the program xounter (in hexadecimal)
fp = the fault page (in hexadecimal)
fa = the fault address (when the fault page is on page 3). See "Page 3 fault addresses: on page 559.
x = the active CPU, if it is known. If it is not known, a question mark (?) is output. This field only occurs for dual CPU systems.
y = the active Clock Controller (for multi-group systems)
hex = the contents of the maintenance display (see HEX for interpretation)
The INI1000 message is followed by DSET000 message.
FAULT CODES
0000 Normal initialize after SYSLOAD. This code may also appear if a fault occurs in memory 0. In this case, the maintenance display should be 10 with no SYSLOAD message before the initialize. An INI004 message may follow.
0001 Manual initialize by attendant. If this code appears but no attendant has operated the manual initialize key, check whether any attendant console is equipped with an initialize key. If not, probable software or data error: check data for each console. If some consoles have an initialize key, possible fault in:
1. Attendant console. Use LD 31 to

check each console having an INI key.
2. Signaling path to an attendant console. Use TEST command of LD 45 to check signaling.

0002 Manual initialize from the Miscellaneous (MISC) or Interface (IF) pack. If this code appears but the button on the MISC pack was not pressed, probable fault on MISC pack associated with the active CPU. The manual initialize button will also reenable, if possible, all disabled items.

0003 PE signaling fault. INI003 message will follow to identify the Peripheral Signaling card at fault.

004 Real-time clock (RTC) has failed (in a system having two CPUs). Probable fault in pack providing clock (i.e. Peripheral Signaling pack or Control, Interface and Memory pack) or Miscellaneous pack associated with active CPU.

0005 A CPU changeover has taken place due to a failure of the then-active CPU. The faulty CPU should be identified by a subsequent INI005 message. A fault may exist on:
1. Miscellaneous pack
2. QPC424 CPU pack or daughter board ROM (especially if maintenance display shows 02)
3. Function (FN), Interface (IF) or Control and Timing pack
4. CIM pack (especially for maintenance display codes 088 and 08D)
5. CMA pack

0006 Overload detected from a particular loop. Loop will be disabled. OVD diagnostic message should follow. If an OVD message identifying a faulty PE pack appeared before the initialize, remove that pack before reenabling the loop.

0007 Overload detected from a peripheral signaling pack. Offending Peripheral Signaling pack will be disabled. OVD diagnostic message should follow.
0008 Invalid operation code (opcode). Inform operating company.
0009 Invalid interrupt. Inform operating company.
000A Attempt to write store using nil pointer. Software error.
000B Main stack underflow. Software error.
000C Broken queue. Software error.
000D Response timeout in data store 0. System should reload. Replace data store 0.
000E Trying to idle Call Register with active auxiliary Call Registers still linked to it. Inform operating company.
000F Service change. Data store exceeded. Should be preceded by a warning message, "Equip more data store".
0010 Conversions complete.
0011 Triggered by software verification program (used by operating company only). If an investigation by the operating company is not currently active, then inform the operating company.
0012 Caused by Common Equipment Diagnostic (CED) trying to rebuild unprotected data store.
0013 All extenders disabled.
0014 Firmware fault. nCPU clock unmasked. Same as for 0011.
0015 Firmware fault. RTC interrupt on level 7 unmasked. Same as for 0011.
0017 More than 5 NT8D04 Network or Network/DTR packs need software download recovery during the auto-recovery or midnight audit.
Where: xxxx = cause of the initialization
0018 More than 5 NT8D01 Peripheral Controllers need software download recovery during the auto-recovery or midnight audit.

0019 From Firmware: The system has initialized after recovery from battery backup. (Note: that the system clock has slipped during the time that the system was under battery power.)
001C There have been more than 10 occurences of auto-recoveries to avert INI000 000C problems since the last system initialization. INI000 001C was triggered to perform system cleanup following midnight routines.
Action: Report the problem to your support engineer for further analysis.
001D An invalid pointer is found during queue processing.
Action: Report the problem to your support engineer for further analysis.
0100 Trap data blocks are not valid. No action.
0200 SYSLOAD was caused by response timeout of data store.
0400 Power-on reset. Power-up, manual reload.
0800 Software trap. No action.
1000 Memory Parity error. Determine fault page (field 7 of INI000 message). Suspect a faulty:
1. CMA pack
2. MISC pack
3. Memory pack
2000 Watchdog timer runlet. This is sometimes a software fault, but may also indicate hardware faults as follows:
1. If an INI002 or INI003 message follows, the device(s) specified may be faulty.
2. If the maintenance display = 04, the following packs are suspect, (in addition to those listed in the Maintenance Display Code interpretations):
a Ce extender packs
b Miscellaneous
c Serial Data Interface (SDI)

d Tape Interface
e Tone and Digit Switch (TDS)
3. If the maintenance display = 05, the following packs are suspect, (in addition to those listed in the Maintenance Display Code interpretations):
a Peripheral Signaling
b CE extender.
4. Affected CPU may be faulty.
5. CIM may be faulty (if equipped).
6. Also occurs if a TDS card is in slot 5 of an SL-1 ST and configured as loop 0. This is not a valid configuration.

3000 Same as code 1000.

4000 Write protection violation. An attempt was made to overwrite a protected memory location. Possible software fault. This code may also appear if the affected CPU is faulty, especially the MISC pack.

5000 Same as code 1000.

6000 Same as code 2000.

7000 Same as code 1000.

8000 Response timeout. A memory or other device failed to respond to a read-write request.
If an INI002, INI003 or INI004 message follows the indicated device(s) may be faulty. If several devices on the same shelf are indicated, the CE extender connecting the shelf to the CPU may be faulty.
If none of the above messages appear, this code probably indicates a software fault, or:
1. CPU fault, especially Miscellaneous pack and, if equipped, Interface (IF) pack of affected CPU.
2. Peripheral Signaling pack on same bus as affected CPU.
3. CIM (if equipped).
4. Faulty ROM on CPU (QPC424 or

QPC425).
9000 Same as code 1000.
A000 Same as code 8000.
B000 Same as code 1000.
C000 Same as code 8000.
D000 Same as code 1000.
E000 Same as code 8000.
F000 Same as code 1000.
Page 3 fault addresses
This table is used to interpret the fault address for page 3 faults (external devices).
To obtain the address of the faulty circuit pack, the 4-digit hexadecimal codes must be converted to 4-digit binary numbers (see HEX).
Outputs not covered in this table cannot be decoded to an address. However they may indicate a Bus Fault.
0800 to 0807 CPU/Extender
1806 CMA pack
3000 to 3F7F Serial Data Inter (SDI).
Bits 4 to 7 provide card addressing.

3FC8 Tape Interface pack
8000 to A7FF Network pack

For single Network packs:
Bits 7 to 13 for non-enhanced network loops
Bits 11 to 13 for group.
Bits 2 to 6 determine timeslots used.

For dual Network packs:
Bits 6 to 10 for loop
Bits 11 to 13 for group.
Bits 1 to 5 determine timeslots used.
C000 to D3FF Peripheral Signaling (PS) pack
Bits 13 to 15 give PS address.
Bits 9 to 12 give loop address.
E000 to E8FF Intergroup Switch. Address Bit 5 determines the odd or even switch (i.e., 0 or 1). Address Bits 9

through 11 determine the card affected.
F000 to FFFF Intergroup Switch. If bit 5=0, then card 0 is affected. If bit 5=1, then card 1 is affected.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0001 Insufficient memory for this system. If maintenance display shows a defective memory module, refer to HEX.

Action: If maintenance display does not show a memory fault, memory size must be increased.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0002xx I/O device fault, where xx is to the maintenance display code in.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0003 xx Network or PE signaling fault, where xx is the maintenance display code in HEX.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0006 xx A device has been detected which is not defined in the configuration record (LD17), where xx is the maintenance display code in HEX.

Action: The device must be removed or enabled.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0007 xx Intergroup Switch (IGS) pack fault, where xx is the maintenance display code in HEX.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0008 xx I/O faults seen from the standby CPU, where xx is the maintenance display code in HEX. This is a minor alarm.
This message only appears if the standby CPU may be used but with a degradation of network or I/O access as shown by comparing INI0002 with INI0008, INI0003 with INI0009, and INI0007 with INI0010.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0009 xx Network faults seen from the standby CPU, where xx is the maintenance display
code (see HEX). This is a minor alarm.
This message only appears if the standby CPU may be used but with a degradation of network or I/O access as shown by comparing INI0002 with INI0008, INI0003 with INI0009, and INI0007 with INI0010.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0010 xx IGS or MGS faults seen from the standby CPU, where xx is the maintenance display code in HEX.
This message only appears if the standby CPU may be used but with a degradation of network or I/O access as shown by comparing INI0002 with INI0008, INI0003 with INI0009, and INI0007 with INI0010.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0011 xx Network shelves do not respond to clock 0 (SCG card 0), where xx is the maintenance display code in HEX. Probable fault is on SCG, IGS or interconnecting cables via Junctor.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0012 xx Network shelves do not respond to clock1 (SCG card 1), where xx is the maintenance display code in HEX. Probable fault is on SCG, IGS or interconnecting cables via Junctor.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0013 x Possible CPU fault: x is the number of CPU. Given CPU has been initialized more than 5 times since the previous running of the midnight routines.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0014 Extender fault or stuck I/O interrupt on the network shelf associated with the extender card. On Meridian SL-1 MS: SBE fault.

Action: If it is the stuck interrupt , the interrupt was identified which could not be disabled directly. Disabling the extender allows the Meridian 1 tp process I/O interrupts from devices not located on the network shelf in question.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0015 During INI, the Mobile user message indicates that some errors have occurred. Some user data is not built into the internal database. The two associated parameters are:
n = the number of Mobile user Universal Extension sets that cannot be built into the database. If n = 0, no message is displayed.
m = the number of Mobile user Universal Extension sets built successfully into the database.

Action: Check to make sure all Universal Extension sets are properly configured for Mobile user. Contact Nortel support if necessary.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

INI0021 Idle output queue was not setup.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

INI0100 0200-29F DDSL pack failed read/write response test. Fault codes 200-29F indicate the DDSL number 0-159 respectively.
For Option 81 systems, the INI0100 codes have specific meanings. These meanings are listed below:
00000021 Hardware Sanity Timeout
00000022 SWO: Failure on switchover
00000023 SWO: Too many switchovers
00000024 WARM: Disk OS Warmstart failure
00000025 WARM: Too many Disk OS Warmstarts.
00000026 WARM: Disk OS not loaded
00000027 RESET: Forced SWO in process

00000028 RESET: Soft Reset in progress
00000029 TASK: Unable to create msg queue.
0000002A Protected Memory checksum failure.
0000002B INFO: Disk OS Warmstart begins
0000002C INFOC: DRAM is uninitialized
0000002D Restart: Cannot delete safe task
0000002E RESET: Task threshold exceeded
0000002F WARM: Exc vector threshold exceeded
00000030 WARM: Exc total threshold exceeded
00000031 WARM: Non-bus exc in interrupt
00000032 WARM: Exc handling already busy
00000033 WARM: Exc Restart Task () failed
00000034 RESET: Manual INIT requested
00000035 SEG: Checksum failure detected
00000036 SEG: Disk OS Test segment corrupt
00000037 SEG: Disk OS partitions corrupt
00000038 DISKOS: Unable to load SL-1
00000039 DISKOS: Unable to start SL-1
0000003A INSTALL: boot after installation
0000003B IOP Bus Error on active IOP
0000003C Parity Err on both sides
0000003D Parity Err in Split mode
0000003E Parity Err - remote SIMM: missing
0000003F Parity Err - remote SIMM: disabled
00000040 HI BER recommended action
00000041 HI BER TASK_RESTART for safe task
00000042 HI Warm Start not possible
00000049 OS: manual (PDT) request
0000004A OS: request to reboot (sysToMon)
0000004B OS: RST initialization failed
0000004C OS: SKD initialization failed
0000004D OS: SWD initialization failed
0000004E OS: PMEM initialization failed
0000004F OS: Security Card check failed
00000050 OS: Normal recovery from BER

00000051 OS: Unable to recover from BER
00000052 OS: Unable to run "diskos"
00000053 OS: Unable to load "diskos"
00000054 OS: VOL initialization failed
00000055 OS: SCSI initialization failed
00000056 OS: DOS initialization failed
00000057 OS: IOP initialization failed
00000058 OS: EXC initialization failed
00000059 OS: IOS initialization failed
0000005A OS: Clock initialization failed
0000005B OS: Failed during Loader run
0000005C OS: Failed to spawn Loader task
0000005D OS: kernel initialization failed
0000005E OS: diskos P seg overlaps U seg
0000005F Operating System level command to coldstart

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

INI0102 The mass storage interface is not responding; peripheral software downloading was not attempted.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

INI0107 G S Superfluous clock (s) is found. The information on Group and Side of the superfluous clock(s) is provided.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

INI0108 G S Only one clock has been found in the system in the Group G and Side S. This indicates that either there is no clockin the other side or the second installed clock has its shelf-sideswitch set wrong.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

INI0109 No clock has been found in the system.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

INI0110 Z G S No clock has been found in side Z and superfluous clock(s) has been found in the other side. The information on Group and Side of the superfluous clock(s) is provided.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

INI0111 16K of unprotected memory space cannot be allocated for INIT ACD Queue Call Restore (ACDR).

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

INI0112 INIT ACD Queue Call Restore (ACDR) aborted due to multiple system initializations.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

INI0113 Unable to rebuild DCS call. Physical TN corrupted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

INI7273 No response or the response was too slow (software timed out to avoid INIT within INIT) from the carrier hardware during Carrier Remote Interface initialization update. If the message is output again with the same loop number, then it is an indication that there is a hardware fault in either LCI or RCI card.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

INST: Installation

Messages

INST0000 FATAL, Install cannot continue.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0001 The Flash Rom Caching could not be disabled. Installation will fail.

Action: Retry the installation again. If the Flash Rom Caching could not be disabled check that the flash daughter board is on properly. Cold start the system and try again. If the problem persists contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

INST0002 Unable to allocate memory. There is not enough free memory to allocate.

Action: Cold start the system and try the installation again. If the problem persists contact your technical support group

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

INST0003 Unable to create a directory. The directory could not be created.

Action: Check that the Drive is not full. If there is space check that the directory tree exists and is not corrupted. If the directory is corrupted, remove the corrupted directory and try the installation again. If the problem persists contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0004 All the undo Installation files were not saved to the Software Delivery Card. Undo Installations will not be possible.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0005 Either the Upgrade Information Block pointer or the Module Information Block pointer is corrupted.

Action: Quit the Install and start the install again. If the problem occurs again cold start the system and start the installation again. If the problem persists contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

INST0006 Unable to find any db file under dir \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0007 Fail to seek to the end of split file \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0008 Fail to append to a non-existence file \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0009 Error installing Database.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0010 Unable to validate Hard disk partition \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0011 Unable to process the Install control file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0012 Unable to open file \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0013 Unable to access database directory \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0014 Error parsing the Install control file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0015 Disk does not belong to this set of Installation diskettes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0016 Can't install database, DB files cannot be obtained.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0017 Unable to open the file \"%s\"for pre-allocation

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0018 Unable to pre-allocate file \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0019 Unable to make directory \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0020 New directory conflicts with existing file \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0021 Unable to open file \"%s\" for checksum

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0022 Error reading file \"%s\" during checksum

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0023 Error readinf floppy disk file \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0024 Unable to open hard disk file \"%s\" for writing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0025 Unable to write to hard disk file \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0026 Software Error - Assume Quit selection

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0027 Error copying file \"%s\" to hard disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0028 Missing last segment of split file \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0029 Checksum of \"%s\" does not match the actual

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0030 Missing card-id file on IODU %d.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0031 New software is larger than maximum size.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0032 Software error - Return error.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0033 Unable to find the activate \"%s\" slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0034 Unable to access the activate \"%s\" card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0035 Unable to get file name using DLO: \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0036 Unable to access file \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0037 Unable to open file \"%s\" for reading

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0038 Unable to write to hard disk, disk is full.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0039 Unable to copy file \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0040 Unable to close file \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0041 Unable to open directory \"%s\" for reading

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0042 Unable to read directory \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0043 Unable to close directory \”%s\”.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0044 Unable to rename file \”%s\” to \”%s\”.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0045 Unable to copy file from \"%s\" to \"%s\".

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0046 Fail to copy directory from \"%s\" to \"%s\".

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0047 Unable to initialize partition \"%s\".

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0048 Unable to find database file \"%s\".

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0049 Unable to access directory \"%s\".

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0050 No partition found, Install control file is corrupted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0051 Cannot continue, System has Disk Redundancy on.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0052 Error in Database install, file's size unmatched.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0053 Unable to find symbol for %s-ROM file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0054 None of the installation disk has %s - ROM file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0055 Current floppy disk does not have %s - ROM file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0056 Cannot contact device on SCSI bus id %d.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0057 Unable to read input form keyboard.

Action: Please try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0058 Invalid input string. Length cannot be greater than %d.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0059 Invalid option selected.

Action: Please select another option.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0060 Incorrect disk in drive.

Action: Please insert the correct disk.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0061 Unable to reset IOP card, slot number %d.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0062 Invalid date for leap year. Date cannot exceed 29.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0063 Invalid date entered.

Action: Please enter again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0064 Invalid time entered.

Action: Please enter again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0065 Fatal. Failed to partition the hard drive.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0066 Invalid year.

Action: Please enter from %d to %D.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0067 Unable to create a PhysDev for hard disk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0068 Unable to create BlockDev for /u partition.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0069 Unable to create BlockDev for /p partition.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0070 Unable to create BlockDev for /id partition.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0071 Unable to open /u partition

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0072 Unable to initialize /u partition

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0073 Unable to open /p partition.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0074 Unable to open /np partition.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0075 Unable to open /id partition

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0076 Unable to initialize /id partition.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0077 System date is not correct.

Action: Please set it to the current date.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0078 Fail to erase file \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0079 Fail to allocate memory for internal patch structure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0080 Unable to mark patched for retention

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0081 Same release and issue; new patches are ignored.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0082 MDP package is not equipped. New patches are ignored.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0083 Unable to obtain the Database's release and issue \"%s\"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0084 Unable to find symbol for flash file %s

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0085 File context unmatched. \"%s\" : %s vs. \"%s\" : %s

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0086 Unable to access the card at slot %s

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0087 Target slot not in %d..%d range

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0088 Manual keycode insertion failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0089 copy /p partition from other side failed

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0090 Unable to install software from CDROM to hard disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0091 Error reading CDROM file %s/%s

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0092 Error while trying to update direct.rec file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0093 Security device ERROR detected

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0094 Keycode format ERROR

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0095 Keycode validation error

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0096 Cannot extract parameters from keycode

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0097 Invalid input to function instDiskPrompt

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0098 Error copying %s to %s

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0099 Could not locate \"%s\" f/w on hard-disk CDROM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0100 Invalid parameter passed to DBMT

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0102 unable to determine floppy device name.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0103 Unable to determine file names for transfer

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0104 Unable to open floppy drive

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0105 Unable to create temporary database file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0106 Unable to create temporary config file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0107 Unable to transfer database to hard disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0108 Unable to append database and Config files into one file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0109 Unable to rename Config file to database file for -s option

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0110 Unable to restore files to original state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0111 Unable to rename all files correctly.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0112 Unable to read Private Sector from hard disk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0113 Too many disks being used.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0114 Incorrect floppy disk placed in drive.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0115 Unable to identify record type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0116 Unable to read sector(s) from floppy disk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0117 Unable to write database file to hard disk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0118 Unable to write config file to hard disk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0119 Incorrect database record count. Was %d should be %d.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0120 Incorrect configuration record count. Was %d should be %d.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0121 Incorrect floppy disk placed in file. Need A (1) disk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0122 unable to write %d sector (start sector %d), to device on scsi bus ID %d.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0123 Invalid floppy disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0124 End of track 1 not found

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0125 End of track 3 not found

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0126 Unable to identify record type

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0127 Keycode file is corrupted. Check Keycode file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0128 Unable to seek on floppy disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0129 Unable to read from floppy disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0130 Unable to seek DB on hard disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0131 Unable to seek Config on hard disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0132 Unable to read from hard disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0133 Unable to write to hard disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0134 Unable to write to hard disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0135 Unable to write to hard disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0136 Unknown Database format

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0137 Unable to read Private Sector from floppy disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0138 Unable to read %d sector (start sector %d), from device on scsi bus ID %d

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0139 Unable to close floppy device

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0140 Unable to close Database file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0141 Unable to close Config file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0142 Unable to rename secondary Database file to holding file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0143 Unable to restore files to original state

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0144 Unable to rename secondary Config file to holding file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0145 Unable to rename primary Database file to secondary file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0146 Unable to rename primary Config file to secondary file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0147 Unable to rename new Database file to primary file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0148 Unable to rename new Config file to primary file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0149 Unable to determine primary Database file name

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0150 Unable to determine secondary Database file name

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0151 Unable to determine holding Database file name

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0152 Unable to determine temporary Database file name

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0153 Unable to determine primary Config file name

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0154 Unable to determine secondary Config file name

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0155 Unable to determine holding Config file name

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0156 Unable to determine temporary Config file name

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0157 Unable to restore temporary Database file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0158 Unable to restore primary Database file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0159 Unable to restore secondary Database file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0160 Unable to restore temporary Config file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0161 Unable to restore primary Config file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0162 Unable to restore secondary Config file

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0165 Unable to determine floppy size

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0166 Block device number %d on bus ID %d does not exist

Action: Restart installation

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

INST0167 Memory allocation problem

Action: Restart installation.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

INST0168 Failed to copy the new keycode on hard disk

Action: Keycode must be checked.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0169 Failed to replace the keycode with the new one

Action: Keycode must be checked.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0170 CP type, specified by keycode, mismatches the actual CP type

Action: Keycode must be replaced.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0171 Unable to configure system utility card

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0172 Fatal. Failed to format the hard disk

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

INST0173 Fatal, hard disk test failed

Action: You can attempt to repartition and reinitialize the hard disk. This will erase all files and directories on the hard disk and you must reinstall the software. If the problem persists, you may have to replace your server unit. Please contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

IOD: Input/Output Diagnostic (LD 37)

This program is used to diagnose faults with disk units, tape units, teletypewriter (TTY) or Serial Data Interface (SDI) packs, used with modems to remote TTY. It provides enable, disable, status indication and test functions on these devices. Problems are indicated in IOD messages.

Messages

IOD0000 Program 37 identifier. No action.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

IOD0001 Invalid command.

Action: Check data and begin again.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0002 Invalid argument(s).

Action: Check data and begin again.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0004 Device number is out-of-range. Range is 0 to 7 or 0 to 15.

Action: Check data and begin again.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0005 Requested device is not defined in system.

Action: Check data and begin again.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0006 Interface pack failed to respond. A pack fault is indicated. Device cannot be enabled until the fault is cleared.

Action: Check enable switch on pack. If pack still does not respond, a pack fault is indicated. This information is also displayed on the maintenance display. Refer to the Maintenance Display Codes Table.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0007 Interface pack has a permanent interrupt. Device cannot be enabled until fault is cleared. (Minor alarm.)

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0008 Interrupt: checkNonConfigDevs: unconfigured card in slot 2 generated unexpected CEMUX interrupt.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

IOD0009 Disabling of active input device is not allowed.

Action: Go to different TTY or use SL-1 maintenance set.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0012 RW test not allowed on Mini-CDR tape.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0021 Illegal character was entered while tape data was running. Only END is permitted while TEST is in progress.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0040 n TTY or printer n is not emptying the output buffer. Output circuitry on pack is faulty. The device is disabled. Probable fault is on pack in question. This information is also displayed on the maintenance display. If fault persists after pack is replaced, suspect:
1. Miscellaneous pack on active CPU
2. Other serial data interface

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0041 n TTY n is producing incoherent or too much (over a defined threshold) input. The pack has been disabled. Either the device is faulty or it is connected to a very noisy data line. This information is also displayed on the maintenance display.

With X11 Release 19 and later, I/O Port auto Lock out Recovery is operating. This message indicates the TTY was left disabled because it had been locked out and re-enabled three times in the last 30 minutes.

Action: Manually re-enable the port to bring it back to service.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0050 n MSI/Tape unit n is not ready.

Action: Check disk/tape cartridge for proper seating. With disk systems, try operation again while watching the Mass Storage Interface display.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0051 e n Timeout or early warning on tape unit n before checking. Error codes (e): A = read directory timeout B = check directory timeout C= check track 3 timeout D = check track 4 timeout E = find last Overlay record timeout F = read EOF (End-of-File) timeout G = erase fault W = tape initialization timeout X = position check (tape read) timeout Y = early warning point reached Z= find record timeout 1,2= timeout or early warning on MSI/tape unit 1 or 2 while reading.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0060 n MSI/Tape Interface pack fault for MSI/tape unit n. (Minor alarm)

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0061 n Faulty track select on MSI/tape unit n. (Minor alarm)

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0062 n Tape cartridge missing or defective bulb on tape unit n.

Action: Check cartridge and bulb. Check drive A and drive B. (Minor alarm)

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0063 n Tape wound off end of reel of tape unit n or defective tape unit n. (Minor alarm)

Action: Check cartridge, or check disk on MSI unit n.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0064 n Interrupt fault on tape interface (TI) pack for unit n. (Minor alarm)

Action: Check cartridge, or check disk on MSI unit n.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0065 n Unable to position disk/tape correctly on MSI drive A/B or tape unit n due to faulty tape or interrupt fault. (Minor alarm)

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0066 n MSI/tape motion error detector on MSI/tape unit n malfunctioning. Minor alarm

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0067 n Tape control electronics is allowing improper tape motion on tape unit n. Minor alarm. MSI control not working (no alarm).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0069 n Incorrect tape speed or failure to detect tape position changes on tape unit n. Possible defect in positioning of front cover.

Action: Remove cover and test cartridge (Minor alarm), or MSI timer not working (no alarm).

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0070 n Hardware on tape unit n failed to automatically stop motion at cartridge limits (Minor alarm), or MSI timer not working (no alarm).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0071 n Bad data on disk/tape or defective cartridge in MSI/tape unit n. (Minor alarm)

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0072 n Faulty track select or defective cartridge in MSI/tape unit n. (Minor alarm)

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0074 n Tape cartridge on tape unit U set to SAFE; test cannot continue. Test automatically continues when cartridge is replaced, or MSI floppy disk B is write protection is removed. (Minor alarm)

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0075 e c n Erase or write fault on tape unit n.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0076 n SI/tape unit n has problems reading data from disk/tape. (Minor alarm)

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0077 n MSI/tape unit n has problems writing data on tape (Minor alarm)

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0078 n Hardware fault on MSI/tape unit n cause momentary 'Not Ready' indication. (Minor alarm)

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0079 n Tape cartridge on tape unit n has bad directory (Minor alarm), or bad directory in MSI system.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0111 n Tape unit n is disabled.(Minor alarm.) Enable tape unit.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0112 Cannot perform TTY tests on PMS link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0280 Use tape command.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0281 Use MSI command.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0300 No response received from System Monitor (NT8D22) after sending status request message.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0301 There are no master System Monitor (NT8D22) port defined.

Action: Use LD 17 to define the master System Monitor port.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0302 Invalid command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0306 x Could not test TTY due to one of the following reasons (where x = port number) : 1. Self test is not supported on type of TTY 2. TTY is not in the correct state to run self test

Action: Put the TTY in the enable and operational state and run the test again.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0307 x The Meridian 1 timed out waiting for a response to the enable SDI application message sent to the MSDL card. Where: x = port number

Action: If this error message is received twice in a row when attempting to enable the TTY, be sure the MSDL is enabled and remains that way for the next few minutes. If the problem still persists, disable and reenable the MSDL card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0308 x The MSDL cannot enable the SDI application. Where: x = port number

Action: If this error message is received more than twice in a row when attempting to enable the TTY, try using the FDL option so that the application is re-downloaded to the card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0309 x The SDI application in transient state. Where: x = port number.

Action: Try again.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0314 That command does not apply to the Pseudo TTY (PTY).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0315 x Failure to download the device setup. The device will still be enabled with the current setup. X indicates the failure reason: 0 = fail to download due to device data corruption 1= fail to change baud rate 2 = fail to change device setup such as data bit, stop bit, or parity type 3 = fail to change control option

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0316 It is not possible to enable the TTY/PRT without first enabling the MSDL card. Issue the ENL MSDL {x} command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0317 The MSI and Tape related command are not applicable to this machine.

Action: Use LD137 to issue any maintenance and diagnostic for IOPs and CMDUs.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0318 x TTY x was disabled due to invalid characters and will be automatically enabled in 4 minutes.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0319 x TTY x was automatically enabled.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

IOD0320 x TTY x has been disabled 3 times, the maximum allowed, during the last 30 minutes. It will not be automatically enabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0321 Cannot disable the TTY used to access non Meridian 1 task (PDT/VxWorks Shell, for example).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0322 Int detected: unconfig'd IO device; grp X at vaddr Y device has been H/W disabled

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0323 Int detected: S/W disabled IO device; grp X at vaddr Y device has been H/W disabled

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0327 x Overlay command cannot be executed due to one of the following conditions: 1. The port is not in the correct state for the command to be executed 2 The port is already in the right state

Action: Check port state and try again. Where: x = port number

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0328 x y z MSDL SDI target state has been changed. No action needed. Where: x = port number, y = original target, and z = new target

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0329 x y Event: Application download failed. Where: x = port number and y = failure reason Where: 3 - maintenance in progress 4 - transmit xbuffer busy 6 - no maintenance socket id 11 - force download not allowed 10, others - download failed

Action: 3 - wait 6 - reconfigure port, then enable port again 4, 10, 11, others - disable the MSDL card, reset it and then try again.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0331 x y z The port is disabled by the system. Where: x = port number; y = disable reason Where: 1= enable application failed 2 = status errno 3 - primitive timeout (z = port state port substate if state is test) 4 - MSDL Handler failure 5- disable indication received (z = 15 - bad rs232/422 switch setting; 16 - bad dte/dce switch setting ; 17 - not enough memory) 6 - PSDL threshold exceeded 7 - MSDL card is system disabled

Action: 1, 2, 3, 4, 6 - disable the MSDL card, reset it and then try again. 5 - {z} = 15, 16 - check the MSDL card hardware setting. {z} = 17 - disable the MSDl card, reset it and then try again. 7 - reset the MSDL card and then try again.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0332 x y The port is enabled but not ready. Where: x = port number and y = not ready reason}Where: 0 - autobauding 1- await modem to be connected 2 - dtr is down 3 - await terminal (vt220) verification

Action: 0 - enter {carriage return}'s to trigger port to be autobauded 1 - check modem connection 2 - check cable connection 3 - no action needed

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0333 x The port is now operational; previously it is enabled but not ready. Where: x = port number

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0334 x The port is put into midnight recovery. Where: x = port number

Action: To enable port, disable it first and then enable it, or wait for midnight recovery to occur.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0335 x Auto-recovery is complete. Where: x = port number

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0336 x y z Auto-recovery in progress. Where: x = port number, y = recv attempt no - 1, 2, or 3, and z = cause for recovery - {disable reason}

Action: Wait for auto-recovery to complete.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0339 x STA disable process failed because application says so. Where: x = STA logical number

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0340 x Overlay command cannot be executed. One of the following may have taken place. Where:X = STA logical number 1. STA application is not in the correct state for the command to be executed 2. STA application is already in the right state

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0341 x y z STA application encounters operational errors and auto-recovery process is activated to recover. Where:x = STA logical number y = Type of Operational Errors 1: Fail to enable STA application 2: Status error 3: Primitive timeout 4: MSDL Handler failure
5: STA loadware suicide
6: PSDL threshold failure
z = Reason for STA loadware suicide (for y = 5 only)
15: Wrong RS232/RS422 switch setting
16: Wrong DTE/DCE setting

17: Not enough memory
18: Fail to detect VT220
19: STA loadware layer 2 bug

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0342 x STA application is put in midnight recovery. No more auto-recovery will be attempted until midnight. Where: x = STA logical number

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0343 Cannot use "DIS TTY #" to disable STA administration terminal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0344 Cannot use "ENL TTY #" to enable STA administration terminal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0345 TTY self test is not allowed on STA administration terminal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0346 x y z STA auto-recovery is in progress. Where: x= STA logical number y = Counts for STA's attempt to recover. (If y is greater than or equal to 3, STA is put to midnight recovery.) z = Operational Errors which cause auto-recovery
1: Fail to enable STA application
2: Status error
3: Primitive timeout
4: MSDL Handler failure
5: STA loadware suicide
6: PSDL threshold failure
7: MSDL system enabled

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0347 x STA auto-recovery has been completed. Where: x = STA logical number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0349 SDI port is not configured for MTC and SCH.

Action: Either add MTC and SCH to SDI port or use another valid SDI port.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0350 Point-to-Point Protocol interface is disabled.

Action: Issue the command "ENL PPP" in LD 117.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0351 Active Point-to-Point Protocol session has been found.

Action: Wait until current PPP session is terminated.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0352 Point-to-Point Protocol task has failed to start.

Action: Check system port for additional information regarding possible causes of the failure.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0353 Invalid PTY port. PTY port is not supported.

Action: Check to make sure your data is correct.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0357 Resume interrupt service for cabinet.

Action: Information only, no action required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0358 Stuck interrupt in cabinet. It may be caused by a damaged pack in the cabinet.

Action: Check for faulty cards in the cabinet.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0359 Failed to service interrupt for Cabinet. Cannot identify the device that is raising the interrupt.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0360 Failed to service interrupt for Cabinet. Interrupt is masked.

Action: Check for faulty cards in that cabinet

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0361 Unable to set event ISR for the cabinet.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0362 Unable to install the CardLAN interface.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0363 The overloaded SDI MSDL port needs to be disabled before it can be enabled.

Action: Place the TTY in the manually disabled mode with the command DIS TTY x. Enable the TTY with the command ENL TTY x.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0364 Package 351 (DBA) is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

IOD0365 Network connection failed. Buffering data to memory and storage device.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0366 Unable to write to storage device.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0367 Buffer is 80% full.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0368 Buffer is 90% full.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0369 Buffer is 100% full. Data collection is stopped.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0370 Buffer has resumed normal operation. This message is output after DBA has recovered from the error conditions described by IOD0365.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0371 Device locked by the Russian Call Monitoring feature. The TTY could not be disabled or enabled.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

IOD0372 LSECDR: File xx is available on expansion yy.
Where:
xx = c:/u/smp.db/dba.cdr or b:/dba.cdr
yy = 1 to 4

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR: Intergroup Switch and System Clock Generator Diagnostic (LD 39)

The Intergroup Switch (IGS) and System Clock Generator (SGC) diagnostic (LD 39) applies to Multi Group systems not equipped with Fiber Network Fabric. The program is used to maintain Peripheral Signaling (PS), Intergroup Switch (IGS) or System Clock Generator (SCG) cards.

Messages

ISR0000 Program identifier.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0001 Illegal character in command.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0002 Wrong number of input parameters.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0003 Illegal command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0004 Group out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0005 Warning: FDL Command is not supported on the clock controller equipped in the system. However, the system will continue to process the enable clock command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0006 n The clock controllers cannot be switched because clock controller n is software disabled.

Action: Enable the disabled pack provided it is operational.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0010 Command ignored as an active input device would be disabled.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0015 loop Loop specified does not respond. During ENPS command, an attempt is made to reenable all loops associated with peripheral signaling card.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0018 Only one DISI IGS allowed at a time.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0020 Specified peripheral signaling card out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0021 Specified peripheral signaling card does not respond.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0022 Specified peripheral signaling card already enabled.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0025 Cannot determine which CPU is active.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0026 p A peripheral signaling interrupt fault is present. p identifies the faulty card.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0027 A fault in the outgoing signaling circuitry has been detected on the peripheral signaling card being examined.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0033 System clock must be switched before proceeding.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0040 Intergroup switch out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0042 Intergroup switch is already enabled.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0043 DISI IGS command completed.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0050 System clock generator specified is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0051 SCG specified is not responding.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0052 SCG specified is already enabled.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0060 n SCG n cannot be switched in to replace the present clock.

Action: If clock controller, go to Input/Output guide, LD 60.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0063 You should wait one minute before doing another clock switch!
If you still want to switch the clock use the SCLK FRCE command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0075 Supposed to track on secondary, but H/W is freerun.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0080 SL-1NT cannot use LD 39.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ISR0100 An invalid error message was received from the clock controller.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0101 Superloop on the specified PS card, use LD 32 ENPS/DSPS commands.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0102 Loop is a Digital Trunk Interface or Primary Rate Interface.

Action: Use LD 60.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0104 BRSC{-}PRI B-Ch connection is using the IGS being disabled. Cannot complete DISI command.

Action: Use the DIS IGS command or disconnect the nail-up by disabling the BRSC in LD 32 first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0105 A TCON connection is using the IGS being disabled. Cannot complete DISI command.

Action: Use the DIS IGS command or disconnect the TCON first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0106 G S Clock found in Group G side S is different from its address found during system initialization. No attempt to overwrite the address found during initialization.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0107 S G More than one clock has been found in side S. The information on Group of the extra clock(s) is provided.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0108 S No clock has been found in side S.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0200 Cannot disable a FIJI while it is the active ring.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0201 Cannot reset the FIJI card when the card is not manually disabled. Selftest cannot be performed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0202 Reset failure. Could not write to card. Selftest cannot be performed.

Action: Replace the FIJI pack.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0203 Cannot selftest. Card is enabled or waiting for a response.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0204 Cannot restore/switch rings because the active ring state is not valid.
1. There is no need to restore from Half Mode.
2. Switch only from Half Mode or from Full Mode on the other ring

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0205 Invalid side (ring). Range is 0-1.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0206 FIJI card not present. Cannot read info.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0207 Cannot provide FIJI applicable info right now: block is updating.

Action: Wait.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0208 FIJI card not operational. Cannot read info.

Action: Enable FIJI pack.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0210 Upload of performance report failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0211 Timeout waiting for selftest to complete.

Action: Replace the FIJI pack.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0212 Failure to switch/restore ring.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0213 Alarm operation (Stat/Enable/Disable) failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0214 Cannot manually enable card in system disabled state.

Action: Manually disable and enable the pack, and then replace the pack.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0215 System clock must be switched to Group 1 before a FIJI card in Group 0 can be disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0216 Alarm number is out of range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0217 A 360 test is currently in progress on the corresponding group on the other ring. Test cannot be performed until the other test is completed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0218 Duration must be in the range of 1 to 150.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0219 Ring must be put in Drive None state before this can be initiated.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0220 Auto Recovery must be turned off before this test can be initiated.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0221 FIJI card must be in the operational state in order to process this command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0222 The clock should not be switched because the FIJI software has just switched the clock.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0223 Test Fiji command cannot be used unless all cards in the ring are disabled first.

Action: Disable the ring.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ISR0225 FIJI Rings are in survival mode. FIJI test routine cannot be completed at this time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0226 There are some disabled FIJI card(s) on the ring. FIJI test routine cannot be completed at this time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0227 There are some other task running on the ring. FIJI test routine cannot be completed at this time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0228 There are some major alarm(s) on the ring. FIJI test routine cannot be completed at this time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0232 Starting FIJI test routine.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0233 Starting I3 test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0234 Completed I3 test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0235 Starting IL test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0236 Completed IL test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0237 Starting BKPL test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0238 Completed BKPL test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0239 Starting 360 test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0240 Completed 360 test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0241 Completed FIJI test routine.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ISR0318 Duration for link test must be in the range of 1 to 60.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG: Integrated IP Telephony Gateway

The ITG messages are generated from the Voice Gateway Media Card and Signaling Server. ITG messages incorporate the severity category of the message in the first digit of the four digit number. Message numbers beginning with 0 do not follow this format.
1 = Critical
2 = Major
3 = Minor
4 = Warning
5 = Cleared (Info)
6 = Indeterminate (Info)
Error messages with a severity category of "Critical" are displayed on the Voice Gateway Media Card's maintenance faceplate display in the form: "Gxxx" or "Sxxx", where xxx is the last three digits of the ITG message. The Signaling Server does not have a faceplate display. Alarms appear in the Signaling Server's report log or by way of SNMP on an Alarm browser.

Messages

ITG0100 Successful bootup. All alarms cleared.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0101 Exit form QOS fallback. Normal operation restored.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0102 TLAN network interface voice port restored to normal operation.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0103 ELAN network interface restored to normal operation.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0104 DSP successfully reset.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

ITG0105 Exit form card fallback. Leader card restored.

Action:

Severity: info. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0113 SIP GW TLS init failed.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** No

ITG0127 SLG Application is not ready: <AML Link is down>.
The SLG application will not be able to register the clients if the AML link is down.

Action: Check the AML link for SLG application.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG0150 D-channel (Link Layer) restored. Channels returned to service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0200 Voice TLAN etwork interface buffer exceeded. Packet(s) discarded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ITG0201 ELAN network interface buffer exceeded. Packet(s) discarded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ITG0202 Card recovered from software reboot.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ITG0203 Fallback to PSTN activated. Bad network condition.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0204 DSP device reset. A DSP failed to respond and was reset.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ITG0206 Invalid A07 message received. Message discarded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ITG0207 Unknown H 323 message received. Message discarded/rejected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ITG0208 Backup leader has been activated. Leader card not responding.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0250 Invalid X12 message received. Message discarded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

ITG0300 Memory allocation failure. Indicates a dynamic memory allocation problem.

Action: Check the configuration.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0301 Channel not responding. Channel is disabled.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0302 DSP device failure. Operating on reduced capacity. DSP failed to reset properly.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0303 DSP subsystem failure. Initiating card reboot.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0304 Cannot write to file. I/O write error.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0305 Cannot open configuration file. Using default settings.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0306 Meridian Messaging error threshold exceeded.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ITG0308 Address translation failure. Call is released.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0309 Unexpected DSP channel closed. Channel is unusable.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0310 Can't open DSP channel.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ITG0311 Unable to get response from Follower card.

Action: Check if the card is unplugged.

Severity: major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0312 Unable to push BOOTP tab file to backup leader.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0313 Keycode failed validation. Configuration file ignored.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0350 Gatekeeper RAS reject threshold exceeded.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ITG0351 Cannot open Gatekeeper configuration file. Using default settings.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ITG0400 Fatal self-test failure. Card is out of service.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0401 Reboot threshold exceeded. Manual intervention required.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ITG0402 TLAN network interface failure. T-LAN layer 2 switch problem or cable removed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0403 ELAN network interface failure. ELAN layer 2 switch port problem or cable removed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0404 Cannot open address translation file. File does not exist or is corrupted.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0405 Keycode failed validation during bootup.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0406 Start-up memory allocation failure. Card reboot initiated.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0407 Unable to get response from leader card.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ITG0408 Bad address translation file. Reverting to previous version (if any).

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0409 Bad configuration file.Reverting to previous version (if any).

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0410 Remote leader not responding.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0411 Failed to start UDP server client for intercard messaging. Card is in Fallback.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0412 Failed to start UDP client for intercard messaging. Card is in Fallback.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0413 Failed to register with Leader card. Defaulting to Fallback mode.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0414 No response from Leader card.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0415 Task spawn failed. Attempting to reboot.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0416 Failed to start QOS/Network Probing Timer.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0417 Failed to send Fallback update to followers.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0418 H-323 stack failed to initialize.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0450 D-channel loss of signal. Associated channels busied out.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0451 D-channel hardware failure. Associated channels busied out.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG0452 Meridian-1 messaging failure. Unable to process calls.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ITG0453 Cannot open Gateway DN file.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ITG0454 Cannot open Gatekeeper password file.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ITG0455 Bad Gatekeeper configuration file. Reverting to previous version, if any.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ITG0456 Incorrect Gateway password. Calls to/from Gateway rejected by the Gatekeeper.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

ITG1000 Card initialized, all alarms cleared.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps:
2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
3. Press the Reset button on the device to restart the software. (If possible wait

for a period of low traffic to minimize risk).
4. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
5. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1001 Task spawn failure: <taskName>.

Action: 1. Potential data configuration error. Refer to comment for each alarm.
2. If the configuration appears to be correct, continue with the following process steps:
3. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
4. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
5. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
6. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1002 Memory allocation failure.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1003 File IO error: <fileName> <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1004 Network IO error: <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1005 Message queue error: <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1006 Unexpected state encountered: <fileName> <lineNumber> <state>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1007 Unexpected message type: <fileName> <lineNumber> <msgType>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1008 Unexpected null pointer: <fileName> <lineNumber> <pointerName>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1009 Invalid data block: <fileName> <lineNumber> <blockName>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1010 Unable to locate data block: <fileName> <lineNumber> <blockName>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1011 File transfer error: <opName> <fileName> <hostName>.

Action: 1. Potential data configuration error. Refer to comment for each alarm.
2. If the configuration appears to be correct, continue with the following process steps:
3. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
4. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
5. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
6. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1012 Module initialization failure: <moduleName>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1013 Network interface receive buffer unavailable, packet(s) discarded.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1014 Network interface carrier: <ifName> <carrierState>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1015 Network interface device failure: <ifName>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1016 ELAN network interface device failure.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1017 Invalid or unknown SSD message: <ssdType> <tn> <msg>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1018 Invalid or unknown X12 SSD message <tn> <msg>.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1019 DSP channel open failure: <channelNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1020 Configuration error: <configFile> <configVar> <configValue>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1021 DSP successfully reset: <dspNumber>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1022 DSP channel not responding: <channelNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1023 DSP device failure: <dspNumber> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1024 DSP failure <dsp> <errno> <errtext>.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1025 DSP download: <reason> <dspNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1026 DSP download retry succeeded <dsp>.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1027 DSP memory test:<reason> <dspNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1028 Voice packet loss: <channelNumber> <percentagePacketLoss> <rx/tx> <DestAddress>.

Action: 1. Network-related issues may have caused this alarm. Further analysis is required as described below.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1029 Error in DSP task: <fileName> <lineNumber> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1030 Allocation failure in DSP memory pool.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1031 Invalid codec number: <codecNumber>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1032 Attempt to open a DSP that is already open: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1033 Failed to send data to DSP channel: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1034 DSP channel unexpectedly closed: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1035 Encountered an unexpected open DSP channel, closed it: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1036 Call server communication link: <call Server IP> <up/down>.

Action: Network-related issues (cable or ELAN IP problem) may have caused this alarm. Further analysis is required as described below.
1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1037 Wrong image download into the card. Target Process Type = <processType>.

Action: 1. Potential data configuration error. Refer to comment for each alarm.
2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1038 IPL shell login protect: login <enabled/lock>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1039 Bad DSP channel <tcid>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1040 Last Reset Reason: <resetReason>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1041 F/W file(s) not received but internet phones have registered. May have mixed F/W versions across phones. When F/W file(s) received, internet phones will automatically be updated.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1042 Insufficient flash drive space to store F/W file.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, may need to remove files from flash drive or contact Nortel.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1059 Physical memory usage has passed the 90% utilization threshold. Current allocated xxx Kbytes maximum available zzz Kbytes.

Action: Monitor Signaling Server memory utilization through the System Resource monitoring utility SysResShow that is available at the OAM Shell of the CS1000 Signaling Server or Element Manager User Interface. Monitor Signaling Server memory to ensure that there is not a bad memory module and baseline the memory utilization during high and normal traffic levels. If there are frequent occurrences of the memory usage Warning event, please reference the CS1000 System Engineering NTPs, to ensure that the CS1000 Signaling Server is properly engineered. Consider upgrading the physical memory for solutions that frequently cross the 80% threshold. If memory utilization continues to break thresholds and the physical memory and Signaling Server engineering appear to be correct, please contact your Nortel technical support.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1121 Monitored IP %s, Unreachable Parameter Detail: %s: the IP address

Action: Check TLAN network condition.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG1122 VTRK TLAN network is down.

Action: Check TLAN network condition.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG2000 Card initialized, all alarms cleared.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps:
2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
3. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
4. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
5. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2001 Task spawn failure: <taskName>.

Action: 1. Potential data configuration error. Refer to comment for each alarm.
2. If the configuration appears to be correct, continue with the following process steps:
3. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
4. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
5. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
6. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2002 Memory allocation failure.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2003 File IO error: <fileName> <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2004 Network IO error: <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2005 Message queue error: <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2006 Unexpected state encountered: <fileName> <lineNumber> <state>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2007 Unexpected message type: <fileName> <lineNumber> <msgType>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2008 Unexpected null pointer: <fileName> <lineNumber> <pointerName>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2009 Invalid data block: <fileName> <lineNumber> <blockName>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2010 Unable to locate data block: <fileName> <lineNumber> <blockName>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2011 File transfer error: <opName> <fileName> <hostName>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, continue with the following process steps:

3. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
4. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
5. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
6. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2012 Module initialization failure: <moduleName>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2013 Network interface receive buffer unavailable, packet(s) discarded.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2014 Network interface carrier: <ifName> <carrierState>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2015 Network interface device failure: <ifName>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2016 ELAN network interface device failure.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2017 Invalid or unknown SSD message: <ssdType> <tn> <msg>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2018 Invalid or unknown X12 SSD message <tn> <msg>.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2019 DSP channel open failure: <channelNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2020 Configuration error: <configFile> <configVar> <configValue>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2021 DSP successfully reset: <dspNumber>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2022 DSP channel not responding: <channelNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2023 DSP device failure: <dspNumber> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2024 DSP failure <dsp> <errno> <errtext>.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2025 DSP download: <reason> <dspNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2026 DSP download retry succeeded <dsp>.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2027 DSP memory test:<reason> <dspNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2028 Voice packet loss: <channelNumber> <percentagePacketLoss> <rx/tx> <DestAddress>.

Action: 1. Network-related issues may have caused this alarm. Further analysis is required as described below.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2029 Error in DSP task: <fileName> <lineNumber> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2030 Allocation failure in DSP memory pool.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2031 Invalid codec number: <codecNumber>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2032 Attempt to open a DSP that is already open: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2033 Failed to send data to DSP channel: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2034 DSP channel unexpectedly closed: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If

alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2035 Encountered an unexpected open DSP channel, closed it: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2036 Call server communication link: <call Server IP> <up/down>.

Action: Network-related issues (cable or ELAN network interface IP address problem) may have caused this alarm. Further analysis is required as described below.
1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2037 Wrong image download into the card. Target Process Type = <processType>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2038 IPL shell login protect: login <enabled/lock>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2039 Bad DSP channel <tcid>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2040 Last Reset Reason: <resetReason>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2041 F/W file(s) not received but internet phones have registered. May have mixed F/W versions across phones. When F/W file(s) received, internet phones will automatically be updated.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2042 Insufficient flash drive space to store F/W file.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, may need to remove files from flash drive or contact Nortel.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2047 Data corruption,please restore the database

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2049 Internal web server error, reason<num id>

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2061 There has been a switch over of the SIP Redirect/Proxy Server.

Action: Check the status of SIP Redirect/Proxy Server in order to determine the cause of the switch over.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2064 Internal DB error, Specific info.

Action: Restart the server, restore the database, and call Nortel technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2106 D-Channel failure.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2107 Proxy Server / Redirect Server unreachable.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2108 Call Server not at the required minimum release.

Action: Upgrade the Call Server to the minimum required release.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2114 The available File Descriptors is less than 10.

Action: Notify your system administrator.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG2115 VGW open device failure.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2116 VGW TDM bus setup failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2117 VGW device configuration failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2118 VGW connection setup failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG2119 VGW VoIP paramter configuration failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3000 Card initialized, all alarms cleared.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps:
2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
3. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
4. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
5. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3001 Task spawn failure: <taskName>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, continue with the following process steps:
3. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
4. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
5. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
6. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3002 Memory allocation failure.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3003 File IO error: <fileName> <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3004 Network IO error: <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3005 Message queue error: <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3006 Unexpected state encountered: <fileName> <lineNumber> <state>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3007 Unexpected message type: <fileName> <lineNumber> <msgType>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3008 Unexpected null pointer: <fileName> <lineNumber> <pointerName>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3009 Invalid data block: <fileName> <lineNumber> <blockName>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If

alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3010 Unable to locate data block: <fileName> <lineNumber> <blockName>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3011 File transfer error: <opName> <fileName> <hostName>.

Action: 1. Potential data configuration error. Refer to comment for each alarm.
2. If the configuration appears to be correct, continue with the following process steps:
3. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
4. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
5. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
6. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3012 Module initialization failure: <moduleName>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3013 Network interface receive buffer unavailable, packet(s) discarded.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3014 Network interface carrier: <ifName> <carrierState>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3015 Network interface device failure: <ifName>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3016 ELAN network interface device failure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3017 Invalid or unknown SSD message: <ssdType> <tn> <msg>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3018 Invalid or unknown X12 SSD message <tn> <msg>.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3019 DSP channel open failure: <channelNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3020 Configuration error: <configFile> <configVar> <configValue>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3021 DSP successfully reset: <dspNumber>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3022 DSP channel not responding: <channelNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3023 DSP device failure: <dspNumber> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3024 DSP failure <dsp> <errno> <errtext>.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3025 DSP download: <reason> <dspNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3026 DSP download retry succeeded <dsp>.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3027 DSP memory test:<reason> <dspNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3028 Voice packet loss: <channelNumber> <percentagePacketLoss> <rx/tx> <DestAddress>.

Action: 1. Network-related issues may have caused this alarm. Further analysis is required as described below.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3029 Error in DSP task: <fileName> <lineNumber> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3030 Allocation failure in DSP memory pool.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3031 Invalid codec number: <codecNumber>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3032 Attempt to open a DSP that is already open: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3033 Failed to send data to DSP channel: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3034 DSP channel unexpectedly closed: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3035 Encountered an unexpected open DSP channel, closed it: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3036 Call server communication link: <call Server IP> <up/down>.

Action: Network-related issues (cable or ELAN network interface IP address problem) may have caused this alarm. Further analysis is required as described below.
1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3037 Wrong image download into the card. Target Process Type = <processType>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3038 IPL shell login protect: login <enabled/lock>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3039 Bad DSP channel <tcid>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3040 Last Reset Reason: <resetReason>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3041 F/W file(s) not received but internet phones have registered. May have mixed F/W versions across phones. When F/W file(s) received, internet phones will automatically be updated.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3042 Insufficient flash drive space to store F/W file.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, may need to remove files from flash drive or contact Nortel.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3046 Peer <IP addr of the peer> unreachable

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3048 Traffic overload, some logs will be lost

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3050 Not enough file descriptors

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3051 User<TN> locked out due to possible passwork guessing

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3053 Internet telephone %s:%d TN %s behind symmetric NAT. Blocked from registering to call server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3054 Internet telephone %s:%d TN %s: RTCP signaling %s. (where %s is "unavailable" or "OK")

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3055 Echo Server 1 %s:%d did not respond to internet phone %s TN %s. Cannot determine if it is behind a NAT or resolve RTCP mapping; internet phone is registered with CS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3056 Echo Server 2 %s:%d did not respond to internet phone %s TN %s. Cannot determine if internet phone is behind a symmetric NAT; internet phone is registered with CS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3057 Internet phone %s:%d TN %s is behind a NAT device but has F/W that does not support NAT. It may have media path problems.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG3111 The length of the correlation id in the SIP INVITE message has exceeded the maximum allowed length of 512 characters.

Action: Please limit the length to 512 characters to avoid discrepancies in billing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4000 Card initialized, all alarms cleared.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps:
2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
3. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
4. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
5. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4001 Task spawn failure: <taskName>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, continue with the following process steps:
3. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
4. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
5. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
6. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4002 Memory allocation failure.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4003 File IO error: <fileName> <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4004 Network IO error: <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4005 Message queue error: <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4006 Unexpected state encountered: <fileName> <lineNumber> <state>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4007 Unexpected message type: <fileName> <lineNumber> <msgType>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4008 Unexpected null pointer: <fileName> <lineNumber> <pointerName>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4009 Invalid data block: <fileName> <lineNumber> <blockName>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If

alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4010 Unable to locate data block: <fileName> <lineNumber> <blockName>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4011 File transfer error: <opName> <fileName> <hostName>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, continue with the following process steps:
3. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
4. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
5. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
6. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4012 Module initialization failure: <moduleName>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4013 Network interface receive buffer unavailable, packet(s) discarded.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4014 Network interface carrier: <ifName> <carrierState>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4015 Network interface device failure: <ifName>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4016 ELAN network interface device failure.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4017 Invalid or unknown SSD message: <ssdType> <tn> <msg>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4018 Invalid or unknown X12 SSD message <tn> <msg>.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4019 DSP channel open failure: <channelNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4020 Configuration error: <configFile> <configVar> <configValue>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4021 DSP successfully reset: <dspNumber>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4022 DSP channel not responding: <channelNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4023 DSP device failure: <dspNumber> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4024 DSP failure <dsp> <errno> <errtext>.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4025 DSP download: <reason> <dspNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4026 DSP download retry succeeded <dsp>.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4027 DSP memory test:<reason> <dspNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4029 Error in DSP task: <fileName> <lineNumber> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4030 Allocation failure in DSP memory pool.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4031 Invalid codec number: <codecNumber>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4032 Attempt to open a DSP that is already open: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4033 Failed to send data to DSP channel: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If

alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4034 DSP channel unexpectedly closed: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4035 Encountered an unexpected open DSP channel, closed it: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4036 Call server communication link: <call Server IP> <up/down>.

Action: Network-related issues (cable or ELAN network interface IP address problem) may have caused this alarm. Further analysis is required as described below.
1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4037 Wrong image download into the card. Target Process Type = <processType>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4038 IPL shell login protect: login <enabled/lock>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4039 Bad DSP channel <tcid>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4040 Last Reset Reason: <resetReason>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4041 F/W file(s) not received but internet phones have registered. May have mixed F/W versions across phones. When F/W file(s) received, internet phones will automatically be updated.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4042 Insufficient flash drive space to store F/W file.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, may need to remove files from flash drive or contact Nortel.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4045 Latest election has changed the LTPS master of node <node ID> to <master's TLAN network interface IP addr>.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4052 SIP Message made too many hops through network. Source of the problem: xx.xx.xx.xx see RFC 3261. The client/Endpoint needs to increase the max hop number.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4058 Physical memory usage has passed the 80% utilization threshold. Current allocated xxx Kbytes, maximum available zzz Kbytes.

Action: Monitor Signaling Server memory utilization through the System Resource monitoring utility SysResShow that is available at the OAM Shell of the CS1000 Signaling Server or Element Manager User Interface. Monitor Signaling Server memory utilization to ensure that there is not a bad memory module and baseline the memory utilization during high and normal traffic levels. If there are frequent occurrences of the memory usage Warning event, please reference the CS1000 System Engineering NTPs, to ensure that the CS1000 Signaling Server is properly engineered. Consider upgrading the physical memory for solutions that frequently cross the 80% threshold. If memory utilization continues to break thresholds and the physical memory and Signaling Server engineering appear to be correct, please contact your Nortel technical support.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4065 Endpoint <name/IP> <registered/unregistered>.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4109 <Protocol> <Protocol> Channels exceeded the limit (where protocol is H.323 or SIP).

Action: Refer to NTPs for Virtual Trunk limits.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4110 <Application> <Application> is not enabled (where application is H.323 or SIP).

Action: Contact your technical support group.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG4121 Monitored IP %s, FailRetry Parameter Detail: %s: the IP address.

Action: Check TLAN network condition.

Severity: Warning. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG5000 Card initialized, all alarms cleared.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps:
2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
3. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
4. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
5. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5001 Task spawn failure: <taskName>.

Action: 1. Potential data configuration error. Refer to comment for each alarm.
2. If the configuration appears to be correct, continue with the following process steps:
3. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
4. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
5. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
6. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5002 Memory allocation failure.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5003 File IO error: <fileName> <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5004 Network IO error: <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5005 Message queue error: <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5006 Unexpected state encountered: <fileName> <lineNumber> <state>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5007 Unexpected message type: <fileName> <lineNumber> <msgType>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5008 Unexpected null pointer: <fileName> <lineNumber> <pointerName>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5009 Invalid data block: <fileName> <lineNumber> <blockName>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5010 Unable to locate data block: <fileName> <lineNumber> <blockName>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If

alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5011 File transfer error: <opName> <fileName> <hostName>.

Action: 1. Potential data configuration error. Refer to comment for each alarm.
2. If the configuration appears to be correct, continue with the following process steps:
3. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
4. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
5. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
6. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5012 Module initialization failure: <moduleName>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5013 Network interface receive buffer unavailable, packet(s) discarded.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5014 Network interface carrier: <ifName> <carrierState>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5015 Network interface device failure: <ifName>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5016 ELAN network interface device failure.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5017 Invalid or unknown SSD message: <ssdType> <tn> <msg>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5018 Invalid or unknown X12 SSD message <tn> <msg>.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5019 DSP channel open failure: <channelNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5020 Configuration error: <configFile> <configVar> <configValue>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5021 DSP successfully reset: <dspNumber>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5022 DSP channel not responding: <channelNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5023 DSP device failure: <dspNumber> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to

minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5024 DSP failure <dsp> <errno> <errtext>.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5025 DSP download: <reason> <dspNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5026 DSP download retry succeeded <dsp>.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5027 DSP memory test:<reason> <dspNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5029 Error in DSP task: <fileName> <lineNumber> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5030 Allocation failure in DSP memory pool.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5031 Invalid codec number: <codecNumber>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5032 Attempt to open a DSP that is already open: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5033 Failed to send data to DSP channel: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5034 DSP channel unexpectedly closed: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If

alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5035 Encountered an unexpected open DSP channel, closed it: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5036 Call server communication link: <call Server IP> <up/down>.

Action: Network-related issues (cable or ELAN network interface IP address problem) may have caused this alarm. Further analysis is required as described below.
1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5037 Wrong image download into the card. Target Process Type = <processType>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5038 IPL shell login protect: login <enabled/lock>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5039 Bad DSP channel <tcid>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5040 Last Reset Reason: <resetReason>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5041 F/W file(s) not received but internet phones have registered. May have mixed F/W versions across phones. When F/W file(s) received, internet phones will automatically be updated.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5042 Insufficient flash drive space to store F/W file.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, may need to remove files from flash drive or contact Nortel.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5046 Peer <IP address> is back online.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5058 Physical memory usage has dropped below the 75% memory utilization threshold and is below high usage levels. Current allocated yyy Kbytes maximum available zzz Kbytes.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5059 Physical Memory usage has dropped below the 85% memory utilization threshold. Monitor for any subsequent warnings for memory utilization that exceeds the 80% Warning Utilization and the associated 75% Clear Alarm that indicates the memory utilization is below high usage levels. Current allocated yyy Kbytes maximum available zzz Kbytes.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG5112 An active call is released since the Call Server does not support Active Call Failover.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

ITG5113 The available File Descriptors is less than 20.

Action: Notify your system administrator.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

ITG5121 Monitored IP %s, OK Parameter Detail: %s: the IP address.

Action:

Severity: Cleared. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG5122 VTRK TLAN network is OK.

Action:

Severity: Cleared. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITG6000 Card initialized, all alarms cleared.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps:
2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
3. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
4. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
5. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6001 Task spawn failure: <taskName>.

Action: 1. Potential data configuration error. Refer to comment for each alarm.
2. If the configuration appears to be correct, continue with the following process steps:
3. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
4. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
5. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
6. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6002 Memory allocation failure.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6003 File IO error: <fileName> <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6004 Network IO error: <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6005 Message queue error: <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6006 Unexpected state encountered: <fileName> <lineNumber> <state>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6007 Unexpected message type: <fileName> <lineNumber> <msgType>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6008 Unexpected null pointer: <fileName> <lineNumber> <pointerName>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6009 Invalid data block: <fileName> <lineNumber> <blockName>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6010 Unable to locate data block: <fileName> <lineNumber> <blockName>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6011 File transfer error: <opName> <fileName> <hostName>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, continue with the following process steps:

3. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
4. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
5. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
6. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6012 Module initialization failure: <moduleName>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6013 Network interface receive buffer unavailable, packet(s) discarded.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6014 Network interface carrier: <ifName> <carrierState>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6015 Network interface failure: <ifName>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6016 ELAN network interface failure.

Action:

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6017 Invalid or unknown SSD message: <ssdType> <tn> <msg>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6018 Invalid or unknown X12 SSD message <tn> <msg>.

Action:

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6019 DSP channel open failure: <channelNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6020 Configuration error: <configFile> <configVar> <configValue>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6021 DSP successfully reset: <dspNumber>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6022 DSP channel not responding: <channelNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6023 DSP device failure: <dspNumber> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6024 DSP failure <dsp> <errno> <errtext>.

Action:

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6025 DSP download: <reason> <dspNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6026 DSP download retry succeeded <dsp>.

Action:

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6027 DSP memory test:<reason> <dspNumber>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6028 Voice packet loss: <channelNumber> <percentagePacketLoss> <rx/tx> <DestAddress>.

Action: 1. Network-related issues may have caused this alarm. Further analysis is required as described below.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6029 Error in DSP task: <fileName> <lineNumber> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6030 Allocation failure in DSP memory pool.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6031 Invalid codec number: <codecNumber>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6032 Attempt to open a DSP that is already open: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6033 Failed to send data to DSP channel: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6034 DSP channel unexpectedly closed: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If

alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6035 Encountered an unexpected open DSP channel, closed it: <channelNumber>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6036 Call server communication link: <call Server IP> <up/down>.

Action: Network-related issues (cable or ELAN network interface IP address problem) may have caused this alarm. Further analysis is required as described below.
1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6037 Wrong image download into the card. Target Process Type = <processType>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6038 IPL shell login protect: login <enabled/lock>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6039 Bad DSP channel <tcid>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6040 Last Reset Reason: <resetReason>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6041 F/W file(s) not received but internet phones have registered. May have mixed F/W versions across phones. When F/W file(s) received, internet phones will automatically be updated.

Action:

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITG6042 Insufficient flash drive space to store F/W file.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, may need to remove files from flash drive or contact Nortel.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS: Internet IP Telephony Server

The ITS messages are generated from the Internet Telephone, which are reported through the Signaling Server. ITS messages incorporate the severity category of the message in the first digit of the four digit number. Message numbers beginning with 0 do not follow this format.
1 = Critical
2 = Major
3 = Minor
4 = Warning
5 = Cleared (Info)
6 = Indeterminate (Info)
Error messages with a severity category of "Critical" are displayed on the Voice Gateway Media Card's maintenance faceplate display in the form: "Gxxx" or "Sxxx", where xxx is the last three digits of the ITS message. The Signaling Server does not have a faceplate display. Alarms appear in the Signaling Server's report log or by way of SNMP on an Alarm browser.

Messages

ITS1000 VTI function call timed out.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS1001 Failed to register terminal with call server: <terminalIP> <terminalHWID> <terminalTN> <errno> <errtext>.

Action: 1. Potential data configuration error. Ensure that the terminal id (TN) is configured on the Call Server. Refer to comment for each alarm.
2. If the configuration appears to be correct, follow process steps below or contact Nortel.
3. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately.

4. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS1002 Connect service activation: <reason>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS1003 Duplicate node manager detected: <node> <nodeIP> <duplicateIP>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS1004 Terminal has invalid node ID: <node> <terminalIP> <terminalHWID>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS1005 Terminal's node ID/TN configuration is corrupted: <terminalIP> <terminalHWID>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS1006 Received corrupted UNIStim message: <terminalIP> <terminalHWID> <msg>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS1007 Received unknown UNIStim message: <terminalIP> <terminalHWID> <msg>

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS1008 Terminal connection status: <terminalIP> <ok/lost>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS1009 Call server communication link: <Call Server IP> <up/down>.

Action: Network-related issues may have caused this alarm. Further analysis is required as described below. 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS1010 Terminal does not support configured codec: <terminalIP> <codec>

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS1011 Communication link to M1 is down.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS1012 Password check failed three times during Branch User Config: <terminalIP>

Action: Wait for the set to unlock automatically in one hour, unlock the set with the IPL CLI command clearLockout, or power cycle the set.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS2000 VTI function call timeout.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS2001 Failed to register terminal with call server: <terminalIP> <terminalHWID> <terminalTN> <errno> <errtext>.

Action: 1. Potential data configuration error. Ensure that the terminal id (TN) is configured on the Call Server. Refer to comment for each alarm.
2. If the configuration appears to be correct, follow process steps below or contact Nortel.
3. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately.
4. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS2002 Connect service activation: <reason>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS2003 Duplicate node manager detected: <node> <nodeIP> <duplicateIP>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS2004 Terminal has invalid node ID: <node> <terminalIP> <terminalHWID>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS2005 Terminal's node ID/TN configuration is corrupted: <terminalIP> <terminalHWID>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS2006 Received corrupted UNIStim message: <terminalIP> <terminalHWID> <msg>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS2007 Received unknown UNIStim message: <terminalIP> <terminalHWID> <msg>

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS2008 Terminal connection status: <terminalIP> <ok/lost>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS2009 Call server communication link: <Call Server IP> <up/down>.

Action: Network-related issues may have caused this alarm. Further analysis is required as described below. 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS2010 Terminal does not support configured codec: <terminalIP> <codec>

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS2011 Communication link to M1 is down.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS2012 Password check failed three times during Branch User Config: <terminalIP>

Action: Wait for the set to unlock automatically in one hour, unlock the set with the IPL CLI command clearLockout, or power cycle the set.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3000 VTI function call timeout.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3001 Failed to register terminal with call server: <terminalIP> <terminalHWID> <terminalTN> <errno> <errtext>.

Action: 1. Potential data configuration error. Ensure that the terminal id (TN) is configured on the Call Server. Refer to comment for each alarm.
2. If the configuration appears to be correct, follow process steps below or contact Nortel.
3. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately.
4. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3002 Connect service activation: <reason>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3003 Duplicate node manager detected: <node> <nodeIP> <duplicateIP>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3004 Terminal has invalid node ID: <node> <terminalIP> <terminalHWID>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3005 Terminal's node ID/TN configuration is corrupted: <terminalIP> <terminalHWID>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3006 Received corrupted UNIStim message: <terminalIP> <terminalHWID> <msg>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3007 Received unknown UNIStim message: <terminalIP> <terminalHWID> <msg>

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If

alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3008 Terminal connection status: <terminalIP> <ok/lost>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3009 Call server communication link: <Call Server IP> <up/down>.

Action: Network-related issues may have caused this alarm. Further analysis is required as described below. 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3010 Terminal does not support configured codec: <terminalIP> <codec>

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3011 Communication link to M1 is down.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3012 Password check failed three times during Branch User Config: <terminalIP>

Action: Wait for the set to unlock automatically in one hour, unlock the set with the IPL CLI command clearLockout, or power cycle the set.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS3014 Phone x.x.x.x (hwid) was blacklisted: HTTP error XXX while fetching “URL”

Action: Check the UI server for file system corruption. Reinstall WML UI package.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS3015 Phone x.x.x.x (hwid) was blacklisted: bad request "request"

Action: Check the UI server for file system corruption. Reinstall WML UI packages.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS4000 VTI function call timeout.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS4001 Failed to register terminal with call server: <terminalIP> <terminalHWID> <terminalTN> <errno> <errtext>.

Action: 1. Potential data configuration error. Ensure that the terminal id (TN) is configured on the Call Server. Refer to comment for each alarm.
2. If the configuration appears to be correct, follow process steps below or contact Nortel.
3. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately.
4. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS4002 Connect service activation: <reason>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS4003 Duplicate node manager detected: <node> <nodeIP> <duplicateIP>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS4004 Terminal has invalid node ID: <node> <terminalIP> <terminalHWID>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS4005 Terminal's node ID/TN configuration is corrupted: <terminalIP> <terminalHWID>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS4006 Received corrupted UNIStim message: <terminalIP> <terminalHWID> <msg>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS4007 Received unknown UNIStim message: <terminalIP> <terminalHWID> <msg>

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS4008 Terminal connection status: <terminalIP> <ok/lost>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS4009 Call server communication link: <Call Server IP> <up/down>.

Action: Network-related issues may have caused this alarm. Further analysis is required as described below. 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS4010 Terminal does not support configured codec: <terminalIP> <codec>

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS4011 Communication link to M1 is down.

Action:

Severity: Warning. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS4012 Password check failed three times during Branch User Config: <terminalIP>

Action: Wait for the set to unlock automatically in one hour, unlock the set with the IPL CLI command clearLockout, or power cycle the set.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS5000 VTI function call timeout.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS5001 Failed to register terminal with call server: <terminalIP> <terminalHWID> <terminalTN> <errno> <errtext>.

Action: 1. Potential data configuration error. Ensure that the terminal id (TN) is configured on the Call Server. Refer to comment for each alarm.
2. If the configuration appears to be correct, follow process steps below or contact Nortel.
3. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately.
4. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS5002 Connect service activation: <reason>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS5003 Duplicate node manager detected: <node> <nodeIP> <duplicateIP>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS5004 Terminal has invalid node ID: <node> <terminalIP> <terminalHWID>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS5005 Terminal's node ID/TN configuration is corrupted: <terminalIP> <terminalHWID>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS5006 Received corrupted UNIStim message: <terminalIP> <terminalHWID> <msg>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS5007 Received unknown UNIStim message: <terminalIP> <terminalHWID> <msg>

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If

alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS5008 Terminal connection status: <terminalIP> <ok/lost>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Cleared. **Critical to Monitor:** Yes. **SNMP trap:** Yes

ITS5009 Call server communication link: <Call Server IP> <up/down>.

Action: Network-related issues may have caused this alarm. Further analysis is required as described below. 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS5010 Terminal does not support configured codec: <terminalIP> <codec>

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS5011 Communication link to M1 is down.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS5012 Password check failed three times during Branch User Config: <terminalIP>

Action: Wait for the set to unlock automatically in one hour, unlock the set with the IPL CLI command clearLockout, or power cycle the set.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS6000 VTI function call timeout.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS6001 Failed to register terminal with call server: <terminalIP> <terminalHWID> <terminalTN> <errno> <errtext>.

Action: 1. Potential data configuration error. Ensure that the terminal id (TN) is configured on the Call Server. Refer to comment for each alarm.
2. If the configuration appears to be correct, follow process steps below or contact Nortel.
3. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately.
4. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS6002 Connect service activation: <reason>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS6003 Duplicate node manager detected: <node> <nodeIP> <duplicateIP>.

Action: 1. Potential data configuration error. Refer to comment for each alarm.
2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS6004 Terminal has invalid node ID: <node> <terminalIP> <terminalHWID>.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS6005 Terminal's node ID/TN configuration is corrupted: <terminalIP> <terminalHWID>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS6006 Received corrupted UNIStim message: <terminalIP> <terminalHWID> <msg>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS6007 Received unknown UNIStim message: <terminalIP> <terminalHWID> <msg>

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS6008 Terminal connection status: <terminalIP> <ok/lost>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If

alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS6009 Call server communication link: <Call Server IP> <up/down>.

Action: Network-related issues may have caused this alarm. Further analysis is required as described below. 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS6010 Terminal does not support configured codec: <terminalIP> <codec>

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS6011 Communication link to M1 is down.

Action:

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

ITS6012 Password check failed three times during Branch User Config: <terminalIP>

Action: Wait for the set to unlock automatically in one hour, unlock the set with the IPL CLI command clearLockout, or power cycle the set.

Severity: Indeterminate. **Critical to Monitor:** No. **SNMP trap:** Yes

LDMN: Load Monitor

Load Monitor messages provide information regarding call processing load and performance on the switch.

Messages

LDMN0001 CPU capacity report
Minutes, seconds, total idle cycle count, busy cycle count, CPU (call) attempts, call attempts as percent of rated call capacity, rated call capacity, peak load count for the period, dial tone delay (seconds), calls with dial tone delay exceeding 3 seconds, calls with dial tone delay exceeding 10 seconds, #, sizes of the call register queues for Idle, 128ms timing, 2 second timing, high speed link, CDR, ringing, dialing, dial tone delay.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LDMN0002 ACD queue monitor
Minutes, seconds, total idle cycle count, busy cycle count, CPU (call) attempts, CA as percent of rated call capacity, rated call capacity, peak load count for the period, dial tone delay (seconds), calls with dial tone delay exceeding 3 seconds, calls with dial tone delay exceeding 10 seconds, #, total ACD calls, ACD calls for selected queue, current total calls in selected queue, total messages out on high speed link, total AML messages sent, AML messages for selected AML, sizes of the call register queues for Idle, high speed link, CDR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LIS: Location Information Services

LIS provides location information for IP devices.

Messages

LIS0001 Operation aborted with an internal error.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

LIS0002 Operation aborted - Line TPS has not been initialized.

Action: Wait until the line TPS is in operation.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LIS0003 Invalid IP address.

Action: Enter valid IP address.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LIS0004 Invalid port number.

Action: Enter valid Port number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LIS0005 Invalid ERL.

Action: Enter valid ERL.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LIS0006 Invalid ECL.

Action: Enter valid ECL.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LIS0007 Invalid location description.

Action: Enter valid location description.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LIS0008 No sets are connected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LIS0009 Location data is not updated - phone is manual update.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LIS0010 Location data is updated.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LIS0011 Location data is not updated. Data is up-to-date.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK: Link Diagnostic (LD 48)

The Link Diagnostic program is used to maintain data links used with various special features and auxiliary data links. Link Diagnostic problems are reported in LNK messages.

Messages

LNK0000 Program identifier.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0001 Invalid command.

Action: Check data and re-enter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0002 Invalid first parameter.

Action: Check data and re-enter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0003 Invalid second parameter.

Action: Check data and re-enter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0004 High-speed link does not exist.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0005 Low-speed link does not exist.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0006 Incorrect number of parameters inputted for the command specified.

Action: Check data and re-enter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0007 Invalid data keyed in.

Action: Check data and re-enter the command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0008 The SDI for the high-speed link or low-speed link is not enabled.

Action: Use the ENL command to enable the SDI and re-enter the command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0009 Invalid parameter 3.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0010 IMS/IVMS package not equipped.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0011 IMS/IVMS package and ACD-D not equipped.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0012 ACD-D package not equipped.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0013 APL number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0014 Not an APL link.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0015 APL Logical Unit not found.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0016 Attendant Logical Terminal Number (LTN) out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0017 Customer number does not exist.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0018 Unknown configuration.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0019 Invalid link specified.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0020 Not a valid option.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0021 APL is down.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0022 Customer number not defined.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0023 Attendant LTN not defined.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0024 Directory Numbers (DN) not defined.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0025 Cannot allocate Call Register.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0026 Confirmation not sent. Cannot allocate Call Register.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0028 Cannot link to IMS/IVMS output queue.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0029 No APL exists in the system.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0030 No APL SDI exists in the system.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0031 APL is up but queue is full.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0032 Interface pack failed to respond.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0033 Interface pack has permanent interrupt.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0034 Phantom message monitor input at application program link.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0035 Phantom message monitor input (AIM link).

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0037 Phantom message from message monitor output queue at AIM link.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0039 Phantom message from packet monitor output at AIM link.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0040 Phantom message from packet monitor input at application program link.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0042 Message from message monitor output at an illegal link.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0043 Message from message monitor input at an illegal link.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0044 Bad packet message received at application program link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0045 Bad packet message received at AIM link.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0046 Packet received on application program link does not match with packet sent from AIM.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0047 Packet received on AIM link does not match with packet sent from application program.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0048 Invalid password.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0049 Process ID out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0050 Process ID not set.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0051 ESDI number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0052 Information Services (IS) package is not equipped. Command Status Link (CSL) is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0053 Command is not valid for ESDI async port.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0054 Command is not valid if one of the ports is asynchronous.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0055 Command is not valid at current state (e.g., the CON ESDI n command can only be entered if the ESDI is in the ENABLED state).

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0056 ESDI logical unit not found.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0057 ESDI_CSL_CRPTR is nil.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0058 ESDI are not in simulator loop around mode. Error message for SMLP command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0059 For SMLP command, both ports have to be in IDLE state. This indicates one of the ports is not in IDLE state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0060 ESDI hardware does not respond. The pack may not be plugged in correctly or the device address may be incorrect.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0061 ESDI permanent interrupt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0062 For SMLP command, ports have to be configured for loop back simulator. Issue CNFG command first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0063 ESDI is not in CONNECTED state. For DSC ESDI N and ENL CMS N commands, the ESDI has to be in CONNECTED state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0064 There is no response to the polling message.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0065 For SWCH CMS N1 N2 command, N1 should be in ACTIVE state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0066 For SWCH CMS N1 N2 command, N2 should be in STANDBY state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0067 For SWCH CMS N1 N2 command, both links should belong to the same external Server address (VASID).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0068 Invalid ESDI state for the given port or its pair when self test (SLFT) command is issued.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0080 CSL simulator command is not valid until SIM command has been entered.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0081 CSL IO data block not built. This port is defined as CSL port, but no TTY IO block exists.

Action: To correct this, either: 1. manually init, or 2. go through LD 17 entering {cr} to every prompt.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0082 This port is not defined as a CSL link

Action: To configure it as a CSL link, in LD 17 1. add "USER" "CMS" under "IOTB" prompt 2. add port to "CMS" under "VAS" prompt.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0083 This CSLSIM message could not be sent because it could not be linked to the CSL output queue.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0084 Input out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0085 Current CSLSIM message has a message length of zero.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0086 Incoming CSL message does not match the stored one.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0087 CSL message type is not defined.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0088 CSl link is not active.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0089 Comm TN failed TN translation.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0090 Comm TN out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0092 Invalid HEX input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0100 Loop number out of range for ENIT/ENXT commands.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0101 Incorrect loop type. Depending on the command, the loop must be TERM, DTI, DLI or MISP.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0102 Shelf number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0103 Card number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0104 Card is not configured.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0105 Unit number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0106 Maximum number of links configured for selection criteria.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0107 Maximum number of TNs stored for link.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0108 All priorities or message types are out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0109 Input/Output block does not exist.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

LNK0132 Superloop number must be a multiple of 4.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0133 Incorrect password for MISP message monitor.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0201 This is not a CCR link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0202 This is not a CSL link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0203 This is not an APL link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0204 ICP package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0205 No ICP links exist in the system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0206 There is no MCR available for ICPM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0207 Message type out-of-range: 0-3, 50-61.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0210 Failed to execute the ENL AML # MDL command.

Action: Try the command again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0211 AML number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0212 Failed to execute the DIS AML # MDL command.

Action: Try the command again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0213 The command cannot be executed. The input command is illegal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0214 The command cannot be executed because the CSL package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0215 The command cannot be executed because illegal number of parameters was typed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0216 The command cannot be executed because the AML number is not valid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0217 The command cannot be executed because of a syntax error in the command line.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0218 The command cannot be executed because logical AML I/O pointer cannot be setup.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0219 The card type on which the AML is configured is not an MSDL card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0220 The command cannot be executed because the MSDL card is disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0221 The AML command cannot be processed when the link is disabled or is in process of being disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0222 The command can only be executed when the MSDL AML is in the establish state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0223 Failed to execute the ENL AML # MON command.

Action: Try the command again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0224 Command not executed. AML application layer (i.e., layer 7) is already enabled or is in process of being enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0225 Command not executed. AML application layer (i.e., layer 7) is already disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0226 Failed to execute the DIS AML # MON command.

Action: Try the command again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0227 Failed to execute the UPLD AML # TBL# command.

Action: Try the command again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0228 The AML is in process of link reset.

Action: Wait until the process is finished, then execute the command again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0229 The command can not be executed because the given card type is not ESDI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0230 STA number is either out of range or does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0231 STA package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0232 MSDL card is not operational.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0233 Overlay command failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0234 Incorrect number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0235 Cannot set up MSDL pointers.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0236 Cannot set up STA related pointers.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0237 STA application is enabled, but the administration terminal is not.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0238 STA application is disabled, but the administration terminal is not.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0239 STAT STA command failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0241 You cannot disable that STA application from the STA administration terminal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0266 The Voice Mailbox Administration package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0267 Cannot set up Voice Mailbox Administration application related pointers.

Action: Be sure the application is configured.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0268 The Voice Mailbox Administration application is already enabled.

Action: Get the status of VMBA in LD 48. It may be necessary to disable then reenable the application.
CAUTION: Prior to disabling the application, be sure no audits, uploads, or updates are in process. These will be lost when the application is disabled.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0269 A mailbox database audit or upload is in progress. Only one process at a time can be activated.

Action: Use the STAT command in LD 48 to get application status information.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0270 Cannot activate an upload or audit while the Voice Mailbox Administration application is inactive.

Action: Enable the application prior to performing an audit, or upload.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0271 The Voice Mailbox Administration application is already disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0272 When the Voice Mailbox Administration application is disabled, the audit, upload, and update function are also disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0273 Invalid DN type for the audit or upload command. The DN type must be SCR, SCN, MCR, or MCN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0274 That DN is not configured with a Voice Mailbox, and cannot be audited.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0275 Invalid password for UIPE BRIT debug option (Overlay 48).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0277 Access database error.

Action: Check if CMDU is enabled.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0278 ENL or DIS operation failed.

Action: Check the network and the link status.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0279 Set subnet mask operation failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

LNK0283 STAT SDI LOW, ENL SDI LOW and DIS SDI LOW are invalid commands on Option 11C.

Action: Use LD 37.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

LNK0290 Server Task cannot be disabled when the elan link is active.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT: Meridian Administration Tools

Messages

MAT0001 Successful login.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0002 Successful logout.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0003 Login denied: too many sessions.

Action: Retry later when existing user logs out or is forced off by an administrator.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0004 Login denied: authentication fails. (For example, the wrong password)

Action: Retry with a correct LAPW user name or password. User has to have MAT=3DYes. MAT package has to be enabled.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0006 Forced logout by another user.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0007 Forced logout by the system

Action: Check for network failure or PC crash

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0008 Error writing to LOCRPT inventory file; generation aborted.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MAT0009 Error closing LOCRPT inventory file; generation aborted.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MAT0010 Inventory card generation complete.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0011 Inventory sets generation complete.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0012 Inventory card generation aborted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0013 Inventory sets generation aborted

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0014 Error writing to card inventory file; generation aborted.

Action: Try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0015 Error writing to sets inventory file; generation aborted.

Action: Try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0016 Unable to rename inventory card file; generation aborted.

Action: Try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0017 Unable to rename inventory sets file; generation aborted.

Action: Try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0018 Queue error; card inventory generation aborted.

Action: Try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0019 Queue error; sets inventory generation aborted.

Action: Try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0020 Card inventory record(s) lost; generation aborted.

Action: Try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0021 Set inventory record(s) lost; generation aborted.

Action: Try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0022 Unable to close inventory card file; generation aborted.

Action: Try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0023 Unable to close inventory sets file; generation aborted.

Action: Try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0024 Inventory cannot create 'inv' directory!

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

MAT0025 Warning: ESN, MIN, DSPL, and DSPT are not transmitted to the switch if VISI = YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0026 Transmitted to the switch if VISI = YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0027 If short hunt is configured (HUNT = 0000), then Key 1 must be configured as an SCR with the same DN as Key 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0028 Location referenced by CPND Name entry not found in station.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0029 ERROR!!! DECT is only valid for WRLS = YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0030 DECT is only supported only on a DMC or DMCE card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0031 Non-default values (CNUA, CNUS, and CNAA) of Calling Number and Name Delivery are not allowed for a DIG set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0032 Loop number must be 2,4,6,12,14,or 16.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0033 Loop number must be 1,3,5,7,8,9,11,13,15,17,18,or 19.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0034 Lopp number must be 1,3,5,7,8,9,10,11,13,15,17,18, or 19.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0035 VMA and card slot #10 are only applicable to M2008 or SL1 sets. In addition, VMA required the set to be configured on card slot #10

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0036 Card slot #10 must have unit 0,1,2,3,8,9,10 or 11.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0037 Key RLS requires CLS VMA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0038 If MWUN = 32, then CDEN must have octal density.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0039 Loop number must be 2,4,6,12,14,16,22,24, or 26.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0040 Loop number must be between 1 - 30.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0041 If MMA and FLX, then DTMK must be default.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0042 CLSs VCE, UNR and WTA are required for CLS MMA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0045 If MWUN = 16, then CDEN must be Quad density.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0046 LOCRPT inventory record(s) lost; generation aborted.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MAT0047 Error renaming LOCRPT inventory file; generation aborted.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MAT0048 XMWK and RMWK are not configurable for MMT sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0049 SCH1961/SCH1962 - For M3905, key 05 must be NUL in order for the application key to be operational. The Application key is required in order to access Corporate Directory or User configuration for Set-to-Set messaging.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0050 If CFTA = CFTD, then delete EHT and EFD entries.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0051 If AGRA is denied, then MOAA must not be allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0052 LOCRPT inventory generation complete.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MAT0054 Queue error; LOCRPT inventory generation aborted.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MAT0055 Inventory LOCRPT generation aborted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MCT: Malicious Call Trace

Messages

MCT0604 Test case number does not match its test data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MCT0606 It is not applicable to Network/DTR card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MCT0652 MISP expediated buffer not available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MCT0653 MCT results received of an unknown test.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MCT0654 Cannot do loopback on a non-BRI line card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MCT0655 Data corruption.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MCT0656 The BRI line card is not assigned to the MISP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MCT0657 No line cards defined at the given TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MCT0658 Not an MISP card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MEM: Memory Management

Software monitors the usage of memory and reports errors when problems are identified. Errors may relate to the management of memory, use of memory, or corruption of memory. Although some of the errors identified within this category are self-correcting they generally should be reported, even after a single occurrence.

Messages

MEM0200 Critical memory corruption: Unused free block corrupted. The pointers to the list of free memory were corrupted and have been reset. No memory is available on this page. If this message is for page 0 and is not followed by a MEM0201 then the system is out of memory.
page (0 for unprotected, 1 for protected), page head and page tail.

Action: If the page is 0 and MEM0201 is not printed perform a system initialization as soon as possible, without logging in. If the problem is on page 1 and occurs repetitively the system may run out of memory and a system reload will be required. Report the problem to your technical support group with the full text of the error message.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0201 Critical memory corruption: Unused free block recovered:
page (always 0), free block pointer, and free block size.

Action: The problem has been corrected. No action is required for a single occurrence. If the error message occurs repetitively, data corruption is likely - report the problem to your technical support group with the full text of the error message.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0202 Critical memory corruption: Unused free block discarded. The memory will remain unavailable until the next system reload. Tracking is updated to reflect the change:
page (always 1), free block pointer, free block size

Action: Report the problem to your technical support group with the full error printout. If the problem persists the system may run out of memory and a system reload should be performed. A system initialization is unlikely to improve the memory condition.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0203 Critical memory corruption: Software freed too much memory: blockptr, freed page, size, marker, block page, size, free tail words, tail words

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0204 GET_DATA_BLK found memory leak - unallocated PDS not linked.The free list of protected data has been determined to contain less memory than expected. Additional protected data will be allocated from unused unprotected data if it is available.
blk size requested, largest block size, allocated limit, protected limit

Action: Load a service change overlay and check memory availability. If memory is low a system reload should be planned, to recover the unavailable memory.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0205 GET_DATA_BLK found memory leak - unallocated UDS not linked.Attempt to remove memory segment from LINKLIST has failed. Procedure REMOVE_STORAGE. Attempt to remove not on linklist (X11).
start address, target new address

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0206 Critical memory corruption: Unused free block recovered:
page (always 0), free block pointer, free block size, upper free boundary, lower free boundary

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0207 Critical memory corruption: Unused free block discarded:
page (always 1), free block pointer, free block size, upper free boundary, lower free boundary

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0208 Memory corruption: Software freed an invalid block: blockptr: %X
freed page, size, marker, block page, size, free tail words, tail words

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0209 Memory corruption: Sysload freed an invalid block: blockptr, freed page, size, marker, block page, size, free tail words, tail words

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0210 Memory error: Block to be freed overlaps free block. The newly released block is ignored to avoid duplicate tracking of memory or possible corruption. This may cause a loss of available memory in the system.
page, freed block pointer, freed block end, free block pointer, free block end

Action: Report the problem to your technical support group with the full text of the error message.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0211 Memory Corruption prevented: block tail was requested to be written: address, head address and data, existing word content

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0212 Memory Corruption prevented: block head was requested to be written: address, head address and data, existing word content

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0213 Memory copy exceeds block length for writing: logical page, start addr, copy length, block addr, block length

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0214 Memory corruption: trying to write in free memory:
page, address, value not written, free block linkage

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0215 Memory error: protected write on unprotected page and/or address. Procedure WRITEPDS_ : page, address, value not written

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0216 Memory corruption: Cannot find block header. start addr, word content, logical page, length

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0217 Logical page does not match address range: page, logical page, blockptr, size

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0218 Memory corruption: Block tail corrupted: blockptr, page, size, tail words

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0219 Memory Corruption: Marker word missing on data block. Blockptr, head, tail, first word, head/tail words, pages, lengths, free tail words

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0220 Memory block validation found a corrupted block: blockptr, page expected, header words, tail words

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0221 Memory block validation found a corrupted tail: blockptr, page expected, header words, tail word

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0222 Memory audit found a header without its tail
blockptr, block page, block size, tail words

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0223 Memory corruption: block length incorrect:
blockptr, current size, correct size, first tail

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0224 Memory corruption: extra tail length incorrect. Two memory blocks in the free memory list are detected with block sizes out of order. The incorrect block is undetermined. Recovery has been performed to avoid corruption, but may have caused a loss of free memory. If memory was lost it will not be recovered until the next system initialization or reload.
blockptr, current size, correct size, after tail

Action: Report error to your technical support group with the full text of the error message.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0225 Memory corruption: free list pointer corrected:
page, location, pointer, new value

Action: The error has been recovered. If it occurs again report the full text of the error message to your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0226 Memory corruption: free blocks out of size order:
page, pointer, size, pointer, size, new size for the first block

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0230 Memory corruption: free list not properly linked. A block of memory that is marked unused has been corrupted. It is discarded to avoid possible conflicts with a persistent misuse of the memory. The memory will be unusable until the next system initialization or reload (depending on the page).
page, diagnostic parameters

Action: Report the problem to your technical support group with the full text of the message. If the problem persists the system may run low on memory and an initialization or reload may be required.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0300 RELEASE_STORAGE: Invalid block size. Procedure File MEMXXX
page; block pointer, block size

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0301 RELEASE_STORAGE: Memory freed beyond upper limit. Procedure File MEMXXX
page; block pointer; block size; upper limit

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0302 RELEASE_STORAGE: Memory freed before lower limit. Procedure File MEMXXX
page; block pointer; block size; lower limit

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0303 Memory management: Top of block freed - probable leak
blockptr, block size, freed size, page, remaining block

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0304 FREE_DATA_BLK: More memory freed on logical page than configured. Either the logical pages were different for allocating and deallocating the memory, or a block has been deallocated twice. The current block may not be the incorrect block.
page size, page; block size; block pointer

Action: Report the problem to your technical support group with the full text of the error message.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0305 FREE_DATA_BLK: More blocks freed on logical page than configured:
block count, page; block size; block pointer

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0307 Memory corruption: writing CONFIG with wrong page:
page, address, page expected, length

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0308 Memory corruption: Logical page mismatch from free_data_blk.
blockptr, freed page, stored page, size

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0309 Memory problem: Incorrect logical page:
blockptr, size, page found, page expected

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0310 Memory to be written at top of block, but header not found:
word addr, 'head' words

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0311 Memory corruption prevented: block tail was requested to be copied: address, head address and data, existing word content

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0312 Memory corruption prevented: block head was requested to be copied: address, head address and data, existing word content

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0313 Memory copy exceeds block length for reading: logical page, start addr, copy length,
lock addr, block length

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0314 Memory corruption: Memory audit found invalid fragment: page, first fragment, current word, invalid word, count

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0315 Memory corruption: Memory audit found mismatched page counts: page, expected size, actual size

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0316 Memory corruption: Memory audit found mismatched block counts: physical page, expected count, actual count

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MEM0400 Diag: Writing or copying outside SL-1 memory: page, logical page, blockptr, size

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MEM0401 Diag: Memory misuse: fixed memory address not written with basic page: page, address, value written

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MEM0402 Diag: Sysload freed a partial block: blockptr: freed page, size, marker, block page, size, free tail words, tail words

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MEM0403 Diag: Too many consecutive writes in the same area.
Rewrite using COPY_DATA_BLK.
Write count, previous address, WRITEPDS parms

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MEM0404 Info: Memory audit completed: time, page counts

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MEM0405 Info: Memory audit is lost at ptr

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MFC: Multifrequency Compelled Signaling (LD 54)

Multifrequency Compelled Signaling (MFC) or Multifrequency Signaling (MFE) provides a handshaking facility between the Nortel Networks system and the Central Office or Public Exchange (CO/PE) or between other PBXs over network Tie trunks.
The format of an MFC message is MFCxxx MFCTN TRKTN X1-X5
Where:
MFCTN = MFC register TN (packed format)
TRKTN = Trunk TN of the CMFTN (packed format)
X1-X5 = the first six words of the unprotected MFC block for the unit used.

Messages

MFC0000 Program 54 identifier.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MFC0007 Undefined error (hardware).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MFC0008 Trunk is busy or disabled (X08). Software timeout (software) (X11).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MFC0009 Invalid TN. Shelf out-of-range (0 to 3) (X08). Not ready to send (software) (X11).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MFC0010 Invalid TN. Card out-of-range (1 to 10) (X08). Undefined function/signal (software) (X11).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MFC0020 No MFC incoming table defined for route (software) (X11).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MFC0021 No MFC outgoing table defined for route (software) (X11).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MFD: Multifrequency Signaling Diagnostic (LD 54)

Multifrequency Compelled Signaling (MFC) or Multifrequency Signaling (MFE) provides a handshaking facility between the Nortel Networks system and the Central Office or Public Exchange (CO/PE), or between other PBXs over network Tie trunks.

The MFD Overlay program is used to diagnose, display or change the status of the MFC or MFE send/receive (S/R) cards. The program resets all available MFC or MFE cards (both channels idle) and performs loop-back tests during the midnight routines. After every SYSLOAD or power-up, all available MFC or MFE cards are initialized.

Messages

MFD0001 Invalid input. Number of characters in one field is greater than four.

Action: Check input. Reenter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0002 Invalid input. Wrong data type.

Action: Check input. Reenter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0003 Invalid input. Command field unknown.

Action: Check input. Reenter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0004 Invalid input. Too many parameters.

Action: Check input Reenter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0005 Previous command still in progress.

Action: Check input Reenter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0007 Wrong argument/invalid parameters.

Action: Check input Reenter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0008 Invalid TN. Loop out-of-range 0 to 159.

Action: Re-enter the command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0009 Invalid TN. Shelf out-of-range (0 to 3).

Action: Reenter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0010 Invalid TN. Card out-of-range (1 to 10).

Action: Reenter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0011 Invalid TN. Unit out-of-range (0 to 1).

Action: Reenter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0012 Wrong Argument. Digit out-of-range (1 to 30).

Action: Reenter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0013 Wrong Argument. Level out-of-range (0 to 7).

Action: Reenter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0014 Specified TN is not equipped to be MFC or MFE channel.

Action: Check input. Re-enter the command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0015 MFC or MFE channel is busy. No action.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0017 MFC or MFE channel found faulty and has been disabled. Given after ATST command or in response to test initiated by system. TN and failed digit are both output.

Action: For repeated failures, replace card.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0019 MFC or MFE channel found faulty and has been disabled. Given after MTST command. TN, failed digit, and signal level received are all output.

Action: For repeated failures, replace card.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0021 Timeout, no response. Channel is disabled. Given after ATST, MDST commands and midnight test.

Action: For repeated failures, replace card.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFD0024 MFC cordage restricted, Overlay not loaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MFD0030 Corrupted data, loop density out-of-range (0 to 2).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MFD0031 Corrupted data, unit information out-of-range (0 to 15).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MFD0032 Self-test failed. Channel is not disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MFD0033 Self-test failed, channel is disabled

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFD0034 tn yy Self-test failed, and XMFC/XMFE card disabled (all units) Where: tn= loop, shelf and card, yy = result. 00- Self-test O.K. 01- DS-30X Toggle Fail 02- DSP EPROM Low Fail 03- DSP EPROM High Fail 04- DSP RAM 0 Low Fail 05- DSP RAM 0 High Fail 06- DSP RAM 1 Low Fail 07- DSP RAM 1 High Fail 08- DSP RAM 2 Low Fail 09- DSP RAM 2 High Fail 0A- DSP DS-30X RAM 0 Fail 0B- DSP DS-30X RAM 1 Fail 0C- DSP Latch Timeout 0D- DSP Invalid Configuration 0F- DSP General Fail 10- 80C31 AROM Fail 11- 80C31 RAM Fail 12- 80C31 MPU Fail 13- DSP Timeout Fail 14- A07 Register Fail 15- Card-Lan Fail 16- EEPROM Fail 17- Invalid Message from Meridian SL-1 2x- DID Loopback Fail (x = digit) 3x- DOD loopback Fail (x = digit)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MFD0035 l s c Timeout due to no response. The XMFC/XMFE card missing or disabled (all units), where: l s c = TN information (loop, shelf, card)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MFD0038 Invalid TN. Unit out of range (0-31).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFD0039 Wrong argument. Level out of range (0-15).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFD0040 Corrupted data. Loop density out of range.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

MFD0041 Invalid TN. Card out of range (0-15).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFD0042 This command is supported in Overlay 32.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MFE: Multifrequency Signaling Diagnostic (LD 54)

The MFE messages identify software/hardware errors during call processing.
Output is in the format of: MFExxx MFETN TRKTN,
Where:
xxx is the Error code number
MFETN is the MFE register TN (packed format).
TRKTN is the Trunk TN associated with the MFETN (packed format).

Messages

MFE0001 Noisy Multifrequency Signaling (MFE) pack hardware.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFE0002 Large twist (hardware).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFE0003 Three frequencies (hardware).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFE0004 No inter-digit pause (hardware).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFE0005 Invalid decision (hardware).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFE0006 MFE pack firmware fault (hardware).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFE0007 Illegal signal 11 to 15 not supported (hardware).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFE0008 Signal sent is invalid at this time (hardware).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFE0009 Software timeout (software).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MFE0010 Undefined/invalid signal received (software).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MFE0011 Signal not expected (software).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MFE0012 Undefined function (software).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MFE0013 Outgoing calls not allowed (software).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFE0014 MFE table not defined (software).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MFE0015 Not ready to send (software).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MFK: Multifrequency Signaling for KD3

Messages

MFK0001 Noisy MFK pack

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MFK0002 Large twist

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MFK0003 Three frequencies

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MFK0004 No interdigit pause

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MFK0005 Invalid decision

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MFK0006 MFK pack firmware fault

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MFK0007 Illegal signal

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MFK0008 Signal sent is invalid at this time

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MFK0009 Software timeout

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MFK0010 Undefined signal received

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MFK0011 Signal not expected

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MFK0012 Undefined function

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MFK0014 MFK table not defined

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MFK0015 Not ready to send

Action: Contact your technical-support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MFR: Multifrequency Receiver

The Multifrequency Receiver card receives multifrequency signals for the Feature Group D package.

Messages

MFR0001 l s c u MFR unit did not respond. The specified MFR unit has been disabled.

Action: Replace the indicated card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MFR0002 l s c n Self-test of MFR card failed, where: n is the failure description. 1 = EPROM failed 2 = Processor failed 3 = Invalid result The specified MFR card has been disabled.

Action: Replace the indicated card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MFR0003 tn n1 n2 nn MFR unit failed MF tones test, where n1, n2, etc. is the list of input messages received by the MFR. In a successful test, 30 input messages are received, corresponding to KP, 0-9, ST, ST', ST'' and ST'''. Each tone input messages is followed by an interdigit silence input message. The specified card has been disabled.

Action: Replace the indicated card. Suspect faulty MFS if fault persists or if MFR units on more than one card are shown faulty.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MFS: Multifrequency Sender Diagnostic for ANI (LD 46)

The Multifrequency Sender card provides multifrequency signals of Automatic Number Identification (ANI) digits over Centralized Automatic Message Accounting (CAMA) trunks to a toll switching CAMA, Traffic Operator Position System (TOPS) or Traffic Service Position System (TSPS).
The MFS diagnostic program is used to maintain the MFS cards. Problems are identified in MFS messages.

Messages

MFS0000 Program identifier. No action required.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MFS0001 Invalid command. Only the commands listed are allowed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFS0002 Incorrect use of command.

Action: Refer to command table for correct parameters.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFS0004 Loop specified is out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFS0005 This command is only allowed to be used from an SL-1 maintenance set.

Action: Abort program and reload from an SL-1 telephone designated as a maintenance device.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFS0006 Could not establish a channel connection between the SL-1 maintenance telephone and the MF sender.

Action: Run a signaling diagnostic to find the cause.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFS0020 loop MF sender failed to respond. Minor alarm lamp lit on attendant console.

Action: Ensure that faceplate switch is set to ENABLE and that pack is inserted properly. If MF Sender still fails to respond, the pack is faulty.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFS0023 loop d MF sender does not outpulse for the digits d listed. Only applications with NT or XT machine types can disregard this message. Operation of the MFS card is unaffected.

Action: Replace pack.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFS0024 loop MF sender has a fault in the FIFO stack memory. This fault is not service affecting.

Action: Replace pack.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MFS0100 On ENLX (enable Conference/TDS/MFS card) did not receive the message verifying download completion within six seconds.

Action: Disable the card (DISX) and retry the Enable (ENLX) command.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MFS0101 Timeout on Digit Interrupt for Conference/TDS/MFS card.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MFS0102 Cannot use the ENLX (Enable) or DISX (Disable) commands on a non-Conference/TDS/MFS card.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MFS0103 The Conference/TDS/MFS card is already enabled/disabled

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MFS0104 Received an unexpected message from a Conference/TDS/MFS card.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MFS0105 This Command is not available for VXCT components, please use LD 34 commands

Action: Action: Please check the parameters used

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MGC: Media Gateway Controller

The Media Gateway Controller (MGC) card provides gateway controller functionality, and when equipped with DSP daughterboards can also provide VoIP voice gateway functionality. The MGC generates alarms when failure conditions are detected during initialization or general system operation. The MGC may also issue VGW system messages.

Messages

MGC0000 Cold start of the MGC<supl shelf> has occurred. Reason: <re-set reason>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MGC0001 Warm start of the MGC<supl shelf> has occurred .Reason: <re-set reason>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MGC0002 MGC<supl shelf> Unable to send registration request to the <IP address> Call Server.

Action: Check the IP configuration and routing table information.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** No

MGC0003 MGC<supl shelf> registered to the <IP address> Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MGC0004 MGC<supl shelf> unable to process the upgrade request from the <IP address> Call Server.

Action: Please contact Nortel Support Engineer.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** No

MGC0005 MGC<supl shelf> unable to upgrade loadware <lw name>.

Action: Please contact Nortel Support Engineer.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** No

MGC0006 MGC<supl shelf> unable to download loadware <lw name> from the <IP address> Call Server.

Action: Please contact Nortel Support Engineer.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** No

MGC0007 MGC<supl shelf> unable to synchronize passwords from the <IP address> Call Server.

Action: Please contact Nortel Support Engineer.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** No

MGC0008 MGC<supl shelf> detected a problem with loadware <lw name>, reverting to the Gold image.

Action: No actions required. MGC will be rebooted from the Gold image and will initiate the upgrade.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** No

MGC0009 No TLAN carrier found!

Action: Check the IP cable connection for the TLAN port and if the problem still exists then please contact Nortel Support Engineer.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** No

MGC0010 No ELAN carrier found!

Action: Check the IP cable connection for the ELAN port and if the problem still exists then please contact Nortel Support Engineer.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** No

MGC0011 MGC<supl shelf> - Link down to the <cs type> Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MGC0012 MGC<supl shelf> - Link up to the <cs type> Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MGC0013 <Automatic | Manual> switching to Alternate Call Server <1 | 2>.

Action: Check the Primary Call Server in case the switch was automatic.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** No

MGC0014 <Automatic | Manual> switching to Primary Call Server.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** No

MGC0015 Device <num> DSP Core Dump has happened.

Action: This log is generated for a user initiated action. Please contact Nortel support engineer for assistance.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

MGC0016 MGC <primary | alternate> <ELAN | TLAN> network carrier <up | down> - port number <#> designator <name>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MGC0017 MGC primary <ELAN | TLAN> network carrier down, switching to alternate -port number <#> designator <name>.

Action: Check the IP connection for the port that failed.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

MGC0018 MGC ELAN heartbeat connection to the Call Server is down.
Switching to alternate - port number <#> designator <name> to attempt to re-establish communication.

Action: Check the Call Server status. If the Call Server is online, there is a problem in the ELAN network.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

MGMT: Management messages.

The MGMT messages convey information related to system management activities. Some messages are used internally by management applications.

Messages

MGMT0001 Fast Sync notification message to inform management applications of station related changes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MGMT0002 DTLS policy has been modified from <DTLS policy original value> to <DTLS policy changed value> for node <node id>.
The DTLS policy controls which ports are open on the elements of the node and whether the elements will attempt to switch DTLS-capable phones to DTLS if they attempt to register insecurely.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MISP: Multi-purpose ISDN Signaling Processor

The MISP messages report problems with the MISP card and its applications.

Messages

MISP0100 x The CSTAT and CSUBSTAT fields on MISP x indicate that the card is Manually Disabled. The Meridian 1 believes the card is Enabled. The card is placed in the System Disabled - Selftests Passed state, and within the next few minutes, the Meridian 1 will attempt to enable the card. Where: x = loop number

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0101 x The CSTAT field on MISP x indicates that the card is no longer Enabled. The Meridian 1 will attempt to return the card to an Enabled state within a few minutes. Under certain conditions, this message is output at the same time as MISP302. Where: x = loop number

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0102 x No response was received from MISP x to a background polling message sent periodically to each MISP. The purpose of this message is to ensure that the card is capable of receiving and sending messages. Where: x = loop number

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0103 x An Overlay was waiting for a message from MISP x. Most likely, the Overlay is no longer loaded. The message the Overlay was waiting for was never received. Where: x = loop number

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0104 x The MISP background audit sent a message to MISP x and did not receive a response. Where: x = loop number

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0106 x appl The MISP audit detected that there was no response to a maintenance message originated by application "appl" on MISP x. Where: x = loop number; appl = the application name

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0107x appl y The Meridian 1 was unable to determine if downloading was necessary. Three fields accompany this message: x = the MISP loop number, appl = the application name. The third field (y) contains a value for design use only. An SDL error message should accompany this message and describe the reason for the failure.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0108 x appl Application "appl" on MISP x needs to be downloaded to the card. Downloading begins as soon as there is no overlay loaded. Where: x = loop number

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0112 x MISP x has been reset in order to begin automatic recovery. Immediately following this message, the card is executing self tests. When they are finished, provided they pass, the Meridian1 will attempt to enable the card. Where: x = loop number

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0201 x appl MISP x sent a message to the Meridian 1 indicating application "appl" data space has been corrupted. Where: x = loop number and appl = the application name.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0202 x appl MISP x sent a message to the Meridian 1 indicating that application "appl" on the card unexpectedly disabled itself (performed a "close"). Where: x = loop number and appl = the application name.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0204 x appl The Meridian 1 searched the system disk to find a version of an application "appl" for MISP x, and found none. Where: x = loop number and appl = the application name.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0205 x appl y z An error was encountered when searching the system disk to find a version of application "appl" for MISP x. Where: x = loop number, appl = the application name. y and z are for design use only.

Action: Refer to an accompanying SDL error message for the exact error reason. This message indicates that the Meridian 1 will attempt to enable the application in question if a version exists on the card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0206 x appl y z An error was encountered when comparing a version of application "appl" on the system disk with a version on MISP x. Where: x = loop number and appl = the application name. y and z are for design use only.

Action: Refer to an accompanying SDL error message for the exact error reason. This message indicates that the Meridian 1 will attempt to enable the application in question if a version exists on the card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0207 x appl y z An error was encountered when downloading application "appl" to MISP x. Where: x = loop number and appl = the application name. y and z are for design use only.

Action: Refer to an accompanying SDL error message for the exact error reason. The entire enable sequence has been aborted.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0208 x When preparing to download the base software to MISP x, the card indicated that some kind of fatal error was encountered. Where: x = loop number.

Action: Execute selftests before attempting any other action regarding this card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0209 x y z Some memory was reclaimed within the MSDL for future use. An application on MSDL x requested that a buffer pool be freed. When this occurred, there was at least one outstanding buffer. The basecode waited for the buffer(s) to be returned to the pool before freeing the buffers, but it never returned. The buffer pool was forcibly freed by the basecode. Where: x = MISP loop number. y and z are for design use only.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0300 data The MISP background audit has changed the state of the card. In the cases where the card was previously enabled and now is no longer enabled, another MISP message will indicate the reason for the state change. When making a state transition due to a fatal error on the card, the reason for the fatal error is displayed in this message. This is an informational message and requires no action by the craftsperson. Output data: MISP300 x FROM: aaaa TO: bbbb TIME time REASON cccc Where: x = MISP loop number (in decimal), aaaa = the status of the MISP prior to the state change, bbbb = the state of the card after the state change, time = the time of the state change, cccc = reason for the error (only when "TO: SYS DSBL - FATAL ERROR")

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0301 x y z An expedited data unit (XDU) was received. The Meridian 1 is not expecting MISP x to generate any messages in its current state. However, immediately following a state transition to a disabled state, a pending message may cause this message to be displayed. There is no specific action to be taken; however, the message indicates that the incoming message from the card was not processed due to the state change.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0302 x y Access to the memory space shared by the Meridian 1 and the MISP (Shared RAM) has been momentarily suspended by MISP x. There is no specific action to be taken as a result of this message; however, it indicates that message transfer between the Meridian 1 and the card ceased momentarily. Where: x

= loop number and y = the reason for the suspension. Currently the only reason supported is the value 1, indicating that some kind of buffer corruption was detected.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0303 x y The Meridian 1 detected corruption in the receive ring, or the transmit ring, or both, causing access to the memory space shared by the Meridian 1 and MISP x (Shared RAM) to be momentarily suspended. There is no specific action to be taken as a result of this message; however, it indicates that message transfer between the Meridian 1 and the card ceased momentarily. Where: x = loop number and y = a decimal number indicating where the corruption was detected. 1 = receive ring 2 = transmit ring 3 = both receive and transmit rings.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0305 x y The Meridian 1 has received 100 or more messages from MISP x within two seconds. At this level of message transfer, there may be some impact to the overall system performance. The level of message transfer does not warrant removing the card from service. Where: x = loop number and y = the rate of message transfer from the card to the Meridian 1 (in terms of messages per second).

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0306 x y The Meridian 1 has received 100 or more messages from the MISP x within one second. At this level of message transfer, there may be some impact to the overall system performance. The level of message transfer warrants removing the card from service. Where: x = loop number and y = the rate of message transfer from the card to the Meridian 1 (in terms of messages per second).

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0307 x data MISP x encountered a fatal error. Where: x = loop number. The output data is information read from the card regarding the error and is intended for design use only.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0308 x y appl da MISP x reported that it received a message with an invalid (bad) Socket ID. Where: x = loop number y = socket ID appl = application name data = up to eight words of hex data representing the message sent

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0451 <cardAddress> <cardIndex> <invalidCardstate> An invalid card state change request from the SL1 task has been detected by the MMIH driver.

Action: If the problem does not clear automatically, disable and then enable the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MISP0452 <cardAddress> <cardIndex> The MMIH driver failed to send an SSD message to the SL1 task.

Action: Check the traffic reports for excessive traffic on the core CPU or check for a system problem. If the condition persists contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MISP0453 <cardAddress> <cardIndex> The MMIH driver failed to send an RFC message to the SL1 task.

Action: Check the traffic reports for excessive traffic on the core CPU or check for a system problem. If the condition persists contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MISP0454 <cardAddress> <cardIndex> The MMIH driver failed to place a transmit expedited message in the expedited interface.

Action: Disable and then enable the MSDL/MISP card. If the problem persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MISP0455 <cardAddress> <cardIndex> The MMIH driver failed to send the Start UIPE Call Rebuild message through RFC to the SL1 task.

Action: The call rebuild operation for that MSDL will fail. If necessary disable and then enable the MSDL/MISP card. If the problem persists, contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

MISP0456 <blockSize> The MMIH driver failed when it allocated memory of the size blockSize for the buffer pool. The system is probably out of memory and cannot communicate with the MSDL/MISP cards.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0457 <first 16 words of msg> the MMIH has found a buffer in the Rx Ring message queue with an expired timestamp. The SL1 application has not processed the buffer's content promptly or the SSD message to the SL1 task was lost. The buffer's timestamp is reset and the buffer is returned as a free buffer. The first 16 words (32 bytes) of the discarded message are printed, 8 words to a line.

Action: Check the traffic report. Excessive traffic can cause a delay in the core CPU.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MISP0458 <first 16 words of msg> The MMIH has found a buffer in the Tx Exp message queue with an expired timestamp. The message timed out while being sent to the card. The buffer is overwritten with the new message data. The first 16 words (32 bytes) of the discarded message are printed, 8 words to a line.

Action: Disable and then enable the card. If the problem persists replace the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MISP0459 The MMIH has found a null physical I/O block pointer. The I/O pointer is corrupted and will prevent the system from communicating with the MSDL/MISP cards.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MISP0460 <cardIndex> The MMIH driver has found that the card index is out of range. The card index is corrupted and will prevent the system from communicating with the MSDL/MISP card.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

MISP0461 <cardAddress> <rtclock> <maintenancePegs> A query base code message was sent by the MMIH after finding the SRAM suspended. maintenancePegs is a list of peg counts kept by the card's maintenance task.

Action: Information only. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MISP0462 <cardAddress> <rtclock> <msl1Pegs> This message is printed in series with MISP0461. msl1Pegs is a list of peg counts kept by the card's SL1 messaging interface task.

Action: Information only. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MISP0463 <cardAddress> <rtclock> <debugPegs> This message is printed in series with MISP0462. debugPegs is a list of peg counts kept by the card's debug task.

Action: Information only. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MISP0464 <cardAddress> <rtclock> <utilityPegs> This message is printed in series with MISP0463. utilityPegs is a list of pegs kept by the card's Layer 1 task.

Action: Information only. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MISP0465 <cardAddress> <rtclock> <returnCode> This message is printed in series with MSDL0464. utilityPegs is a list of pegs kept by the card's utility task.

Action: Information only. If the problem persists, disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MISP0466 <cardAddress> <rtclock> <returnCode> The Interface Audit's polling message cannot be sent to the card's ring interface. The returnCode is the reason why the message has not been sent. The following returnCode values can appear:

0 - request failed (null message pointer , empty data socket) 1 - request succeeded 2 - no operation (invalid card state) 4 - flow control 5 - no buffer 6 - socket ID is suspended 7 - ring is not operational 8 - invalid socket ID

Action: Information only. If the problem persists disable and then enable the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MISP0467 <cardAddress> <cardIndex> <rtclock> The SRAM Suspend message cannot be sent to the card through the expedited interface in response to two or more no buffer conditions being detected in a timespan greater than 100 msec.

Action: Information only. If the problem persists disable and then enable the card or replace the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MISP0468 <cardAddress> <cardIndex> <rtclock> <returnCode> <socketId> <applicationID 'First 8 words of the msg'> The application's message cannot be sent to the ring and the reason code is other than no buffer. socketID is the socket for the message to be sent. applicationID identifies the transmitting application. The first 8 words of the message are displayed in hex. ReturnCode contains the actual value returned by the procedure and contains one of the following values. 0 - request failed (null message pointer, empty data socket). 1 - request succeeded 4 - flow control 5 - no buffer 6 - socket ID is suspended 7 - ring is not operational 8 - invalid socket ID

Action: Information only. If the problem persists disable and then enable the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MISP0469 <cardAddress> <cardIndex> <rtclock> A no buffer condition occurred because the transmit ring is in the interface full state.

Action: Check whether the traffic flow is excessive. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MISP0470 <cardAddress> <cardIndex> <rtclock> A no buffer condition occurred because the card has not yet sent an initialization acknowledgement response.

Action: Check whether the traffic flow is excessive. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MISP0471 <cardAddress> <cardIndex> <rtclock> <messageSize> A no buffer condition occurred because a single buffer message is larger than the size of a single buffer.

Action: Contact your technical support group. The buffer's data could be corrupted.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

MISP0472 <cardAddress> <cardIndex> <rtclock> <messageSize> Insufficient buffers available in the transmit ring for the message.

Action: Check whether the traffic flow is excessive. If the problem persists, disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MISP0474 <cardAddress> <cardIndex> <rtclock> <socketId> <applicationId> <'First 8 words of the msg'> A no buffer condition has been encountered while attempting to send a message to the transmit ring. The first 8 words of the message are displayed in hex. The socketID is the socket for the message to be transmitted. The applicationID is the application sending the message.

Action: Check whether the traffic flow is excessive. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MISP0475 <cardAddress> <cardIndex> <rtclock> <tempNoBufferCount totalNoBufferCount rtclockOfFirstNoBuffer> <'60 Tx descriptor words'> This message is printed when the first line of corrective action (suspending the transmit ring) is taken. It displays the contents of the error detection variables and the descriptor words of all buffers in the transmit ring. It is printed in series with MSDL0476 and MSDL0477. The variables are:
tempNoBuffercount - number of consecutive no buffer occurrences since the last successful write to the transmit ring.
totalNoBufferCount - total number of no buffer occurrences for the card.
rtclockOfFirstNoBuffer - rtclock value at the time of the first no buffer occurrence following the last successful write to the transmit ring.
descriptor words - all 60 descriptor words are printed (in hex), six to a line.

Action: Information for debugging only. The problem will clear automatically. If this does not happen, disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MISP0476 <cardAddress> <cardIndex> <rtclock> <currentIndex descriptorBlockAddress> <bufferSize> <numberOfBuffers> <transmitRingAddress> This message displays pertinent variables kept by the MMIH driver for the transmit ring. It is printed in series with MSDL0475 and MSDL0477. The variables printed are: currentIndex - the MMIH's current index into the transmit ring's buffers (head pointer) descriptorBlockAddress - offset of the descriptor block in the SRAM. bufferSize - size of the buffers in the transmit ring. numberOfBuffers - number of buffers in the transmit ring. transmitRingAddress - address of the transmit ring in the card's SRAM. transmitRingState - current state of the transmit ring.

Action: Information for debugging only. Problem will clear automatically. If this does not happen, disable and then enable the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MISP0477 <cardAddress> <cardIndex> <rtclock> <'44 SRAM configuration block words'> This message displays the contents of the SRAM configuration block. It is printed in series with MSDL0457 and MSDL0476. configuration words - all 44 descriptor words are printed (in hex), four to a line.

Action: Information for debugging only. Problem will clear automatically. If this does not happen disable and then enable the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MPH: Meridian Packet Handler

Messages

MPH0000 No error on interface operation.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MPH0001 Invalid info pointer passed to MPH_MAINT.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0003 Invalid loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0004 Invalid protected loop pointer.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0005 Invalid unprotected loop pointer.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0006 Invalid unprotected interface pointer.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0007 No MPH application.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0008 Invalid interface type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0009 Invalid interface index.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0010 Invalid interface timeslot.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0011 Invalid message ID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0012 MPH Loop is disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0013 MPH application is disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0014 MPH interface maintenance activity in progress.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0015 Unable to obtain a Call Register for MPH maintenance.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0016 Invalid MPH maintenance progress marker.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0017 Time out: MPH maintenance activity has taken too long.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0021 No buffer available to send message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0022 Unable to send message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0023 Interface is not in manual disabled state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0024 Invalid MPH maintenance sub-progress marker.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0025 Interface is in manual disabled state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0030 The interface TN is undefined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0031 Invalid interface state change.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0032 Build interface dedicated connection failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0033 MPH maintenance message timeout.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0035 Invalid interface maintenance request.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0036 Unable to send message to MISP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0037 Error indication received: interface enable/disable failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0041 Download interface data failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0042 Download interface data timeout.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0043 Unable to download.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0045 Download TSP data failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0046 Download TSP data timeout.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0047 Download DNA Table failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0048 Download DNA Table timeout.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0049 Download D-ch TSP data timeout.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0050 Download D-ch TSP data failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0061 D-ch interface enable timeout.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0062 D-ch interface enable failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0063 D-ch interface disable timeout.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0064 D-ch interface disable failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0200 Unsolicited response for DCH/BCH term state update.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0201 Indication message received for maintenance pending message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0202 Conference message received for maintenance pending message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0203 Indication message received for clear maintenance pending message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0204 Conference message received for clear maintenance pending message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0205 Response message for state update message for undefined IF.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0206 Response message for status request message for undefined IF.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0207 Indication message for status request message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0208 Conference message for status request message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0209 Response message for error log upload request.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0210 Unsolicited response for NWIF, SAPI16 IF state change.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0215 Received indication message for audit request message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0300 MPH application data has downloaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0301 L2 protocol has downloaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0302 L3 protocol has downloaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0303 Interface Data has downloaded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0304 MPH TSP data has downloaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0305 PVC data has downloaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0306 DNA data has downloaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0307 TFC data has uploaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MPH0308 Indication message received for DSL LAPD table number change message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL: Multi-purpose Serial Data Link

The MSDL provides four ports for applications such as
ISDN Primary Rate D-channel (DCH)
Application Module Link (AML)
Input/output devices (TTY)
The MSDL messages report problems with the MSDL card and its applications. MSDL commands are provided in LD 37, LD 48, and LD 96.

Messages

MSDL0001 The number of parameters for the MSDL command is incorrect.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0002 The card number in the command is out-of-range or invalid.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0003 Since this command is only valid for use on the MSDL card in this Overlay, the first parameter must be MSDL.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0004 Cannot reset the card (or execute self-tests) right now because the card is not in Manually Disabled state (MAN DSBL).

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0005 Failed to reset; could not write command to card. Card is probably not present, or the (address) switch settings on the card do not agree with the database.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0006 Cannot enable the card unless it is in Manually Disabled (MAN DSBL) state.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0007 Cannot disable card unless it is in the Enabled (ENBL) state.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0008 Cannot reset the card (or execute self-tests) on the card right now since the device enabled bit is set, meaning a message response is currently pending.

Action: Attempt the self test command again; when the response pending condition clears, as long as the card is Manually Disabled, the reset (and self tests) should execute.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0011 No response received to the enable card command.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0012 The response message from the card to the Overlay indicates failure to enable/disable.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0014 No response received to the disable card command. The card is set to the Manually Disabled (MAN DSBL) state anyway.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0015 The command entered requires that a message be sent to the MSDL. The Meridian 1 was unable to build the message since the buffer was not free. Try again later. If this message continues to be generated, then:

Action: If the card is enabled, wait for a few minutes, as the card may have encountered a problem that warrants recovery, or if the card is manually disabled, reset the card using the RST MSDL x command, or execute self tests using the SLFT MSDL x command.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0016 Failed enable attempt. If this message is not accompanied by any other error message, the card may be in the process of performing self-tests or the self-tests may have already failed.

Action: Wait a few minutes, then execute the self-tests with the SLFT MSDL x command. If self-tests pass, try to enable the card again.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0017 At least one of the ports on the MSDL is currently enabled. Disabling the card is disallowed when ports are enabled unless the DIS MSDL x ALL command is used.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0018 The fourth parameter of the command is unrecognized or unimplemented.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0019 The command entered required that information be read from the MSDL. The specified MSDL is not present in the system, and the information could not be read.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0020 The command entered required that the application information block on the MSDL be read by the Meridian 1. The block is currently being updated by the MSDL, and the system could not read the block.

Action: Try again.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0021 Began to download the MSDL basecode but stopped before finishing. There should be an accompanying SDL error message, so refer to the information on that message for the failure reason.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0022 The rest of the information output in response to this command is resident on the card. The card is not enabled, and the information cannot be read.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0024 The Meridian 1 began to download an MSDL application but stopped before finishing.

Action: There should be an accompanying SDL error message, so refer to the information on that message for the failure reason.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0025 There is currently maintenance activity on the application in question.

Action: Wait a few minutes and try again.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0026 Disabling the MSDL when the active TTY is supported by it is not allowed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0027 Time out waiting for the self tests to complete.

Action: Wait at least five minutes, then try again. Under certain unusual circumstances, self-tests can take approximately five minutes; however, this should only occur when the flash EPROM on the card is new or has been completely erased.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0028 Cannot enable the card because it is not present in the system.

Action: If the card in question is believed to be present, check if the switch settings on the card agree with the device number entered in this command.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0029 Incorrect password entered in response to the ENL MSDL x DBG command.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0030 The debug option for this card has already been turned on.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0031 The ENL MSDL x ALL command is only valid when the MSDL is in the ENBL or MAN DSBL state.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0032 The MSDL card was removed from its slot, or the card reset itself during the self-tests.

Action: If the card was removed, execute the self-tests again and do not remove the card from its slot until the tests are complete. If the card was not removed, execute the self-tests again. If this message appears more than twice, replace the MSDL card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0033 Device locked by the Russian Call Monitoring feature. The MSDL card cannot be enabled or disabled.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0034 Group number in command is out of range or invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0035 Unequipped physical I/O address in the specified network group.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0036 The network group number must be specified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0100 x The CSTAT and CSUBSTAT fields on MSDL x indicate the card is Manually Disabled. The Meridian 1 believes the card is Enabled. The card is placed in the System Disabled - Self- tests Passed state, and within the next few minutes, the Meridian 1 will attempt to enable the card.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0101 x The CSTAT field on MSDL x indicates the card is no longer Enabled. The Meridian 1 will attempt to return the card to an Enabled state within a few minutes. Under certain conditions, this message is output at the same time as MSDL302.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0102 x No response was received from MSDL x to a background polling message sent periodically to each MSDL card. The purpose of this message is to ensure that the card is capable of receiving and sending messages.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0103 x An Overlay was waiting for a message from MSDL x. Most likely, the Overlay is no longer loaded. The message the Overlay was waiting for was never received.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0105 The CSTAT value read from the MSDL is invalid. This indicated one of two error conditions: 1. The card has encountered a severe hardware fault so that it is unable to report the error to the Meridian 1.
2. There may be multiple cards in the system with the same device number (switch settings) as the MSDL. When the CSTAT is read from the MSDL, it may not be the MSDL card that is responding.

Action: Be sure no other cards in the system share the device number. If so, change the device numbers. If not, replace the card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0106 x appl The MSDL audit detected that there was no response to a maintenance message originated by an application (appl) on MSDL x.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0107 x appl y The Meridian 1 was unable to determine if downloading was necessary. An SDL error message should accompany this message and describe the reason for the failure. Three fields accompany this message: x = device number (LD 17 DNUM), appl = the application name, and y is for design use only.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0108 x appl An application on MSDL x needs to be downloaded to the card. Downloading begins as soon as there is no Overlay loaded. Where: x = device number (LD 17 DNUM) and appl = the application name.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0109 No response from the card.
Card will not enable due to response timeout

Action: If the problem persists, please contact your technical support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MSDL0112 x MSDL x has been reset in order to begin automatic recovery. Immediately following this message, the card is executing self tests. When they are finished, provided they pass, the Meridian 1 will attempt to enable the card. Where: x = device number (LD 17 DNUM).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0201 x appl MSDL x sent a message to the Meridian 1 indicating an application data space has been corrupted. Where: x = device number (LD 17 DNUM) and appl = the application name.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0202 x appl MSDL x sent a message to the Meridian 1 indicating that an application on the card unexpectedly disabled itself (performed a "close"). Where: x = device number (LD 17 DNUM) and appl = the application name.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0204 x appl The Meridian 1 searched the system disk to find a version of an application for MSDL x and found none. Where: x = device number (LD 17 DNUM) and appl = the application name.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0205 x appl y z An error was encountered when searching the system disk to find a version of an application for MSDL x. Refer to an accompanying SDL error message for the exact error reason. This message indicates that the Meridian 1 will attempt to enable the application in question if a version exists on the card. Where: x = device number (LD 17 DNUM) and appl = the application name. (y and z are for design use only)

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0206 x appl y z An error was encountered when comparing a version of an application on the system disk with the version on MSDL x. Where: x = device number (LD 17 DNUM) and appl = the application name. (y and z are for design use only)

Action: Refer to the accompanying SDL error message for the exact error reason. This message indicates that the Meridian 1 will attempt to enable the application if a version exists on the card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0207 x appl y z An error was encountered when downloading an application to MSDL x. Where: x = device number (LD 17 DNUM) and appl = the application name. (y and z are for design use only)

Action: Refer to the accompanying SDL error message for the exact error reason. The entire enable sequence has been aborted.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0208 x When preparing to download the base software to MSDL x, the card indicated that some kind of fatal error was encountered. Where: x = device number (LD 17 DNUM).

Action: Execute self-tests before attempting any other action regarding this card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0209 x y z Some memory was reclaimed within the MSDL for future use. An application on MSDL x requested that a buffer pool be freed. When this occurred, there was at least one outstanding buffer. The basecode waited for the buffer(s) to be returned to the pool before freeing the buffers, but it never returned. The buffer pool was forcibly freed by the basecode. Where: x = device number (LD 17 DNUM) (y and z are for design use only).

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0210 Failed to enable the MSDL for one of the following reasons:
The card in question is not an MSDL card. For example, there may be a card in the system with switch settings that correspond to the MSDL, but is in fact not an MSDL card.
There is at least one other card in the system with switch setting identical to the MSDLs.

Action: Remove the card with the same device number as the MSDL.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0211 DO NOT PRINT An attempt to enable the T1E1 application during ENLL, timed out.

Action: RST TMDI in overlay 96 and then try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MSDL0212 DO NOT PRINT The TMDI card could not enable the T1E1 application.

Action: RST TMDI in overlay 96 and then try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MSDL0213 DO NOT PRINT The T1E1 application is in a transient stte and could note be enabled.

Action: Wait and then try ENLL again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MSDL0214 DO NOT PRINT A request to enable the DTI port has failed.

Action: RST TMDI in overlay 96 and then try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MSDL0215 DO NOT PRINT A request to disable the DTI port on the TMDI failed.

Action: RST TMDI in overlay 96 and then try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MSDL0300 data The MSDL background audit has changed the card state. In the cases where the card was previously enabled and now is no longer enabled, another MSDL message will indicate the reason for the state change. When making a state transition due to a fatal error on the card, the reason for the fatal error is displayed in this message. This is an informational message and requires no action by the craftsperson.
Output data: MSDL300 x FROM: aaaa TO: bbbb TIME time REASON cccc
Where:
x = MSDL card number (in decimal)
aaaa = the status of the MSDL prior to the state change
bbbb = the state of the card after the state change
time = the time of the state change
cccc = reason for the error (only when "TO: SYS DSBL - FATAL ERROR")

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0303 x y The Meridian 1 detected corruption in either the receive ring or the transmit ring or both, causing access to the memory space shared by the Meridian 1 CPU and MSDL x (Shared RAM) to be momentarily suspended.
Take no action because of this message; however, it indicates that message transfer between the Meridian 1 and the card ceased momentarily.
Where: x = device number (LD 17 DNUM) and y = a decimal number indicating where the corruption was detected. 1 means receive ring, 2 means transmit ring, and 3 means both receive and transmit rings.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0304 x y The Meridian 1 received 100 or more messages from MSDL x within two seconds. At this level of message transfer, there may be some impact to the overall system performance. The level of service does not warrant removing

the card from service. Where: x = device number (LD17 DNUM) y = the rate of message transfer from the card to the Meridian 1, in terms of messages per second.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MSDL0305 x y The Meridian 1 received 200 or more messages from MSDL x within two seconds. At this level of message transfer, there may be some impact to the overall system performance. The level of message transfer does not warrant removing the card from service.
Where:
x = device number (LD 17 DNUM)
y = the rate of message transfer from the card to the Meridian 1, in terms of messages per second.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0306 x y The Meridian 1 has received 300 or more messages from MSDL x within two seconds. Card put into Lockout for overload protection.
Where x = device number (LD 17 DNUM) y = the rate of message transfer from the card to the Meridian 1, in terms of messages per second.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0307 x data MSDL x encountered a fatal error. Where: x = device number (LD 17 DNUM). The data following x is information read from the card regarding the error and is intended for design use only.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0308 x y appl data MSDL x reported that it received a message with an invalid (bad) socket ID. Where:
x = device number (LD 17 DNUM)
y = the socket ID

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0309 DO NOT PRINT The TMDI output buffer is still in queue.

Action: Try the operation again, or RST TMDI in overlay 96.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MSDL0310 DO NOT PRINT The TMDI output has not been sent to the card.

Action: Try the operation again or RST TMDI in overlay 96.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

MSDL0450 When an SDI port is configured on an MSDL and the Meridian 1 initializes, it may be discovered, during initialization, that the MSDL basecode or SDI application needs to be downloaded. If so, there will be a period of time following the INIT (1 to 5 minutes) where the SDI port will not function. The port automatically enables itself once downloading has completed.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

MSDL0451 <cardAddress> <(cardIndex)> <invalidCardstate> An invalid card state change request from the SL1 task has been detected by the MMIH dxriver.

Action: If the problem does not clear automatically, disable and then enable the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0452 <cardAddress> <cardIndex> The MMIH driver failed to send an SSD message to the SL1 task.

Action: Check the traffic reports for excessive traffic on the core CPU or check for a system problem. If the condition persists contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0453 <cardAddress> <cardIndex> The MMIH driver failed to send an RFC message to the SL1 task.

Action: Check the traffic reports for excessive traffic on the core CPU or check for a system problem. If the condition persists contact your technical support group.

Severity: minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0454 <cardAddress> <cardIndex> The MMIH driver failed to place a transmit expedited message in the expedited interface.

Action: Disable and then enable the MSDL/MISP card. If the problem persists contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0455 <cardAddress> <cardIndex> The MMIH driver failed to send the Start UIPE Call Rebuild message through RFC to the SL1 task.

Action: The call rebuild operation for that MSDL will fail. If necessary, disable and then enable the MSDL/MISP card. If the problem persists contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0456 <blockSize> The MMIH driver failed when it allocated memory of the size blockSize for the buffer pool. The system is probably out of memory and cannot communicate with the FIJI/MSDL/MISP cards.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0457 <first 16 words of msg> The MMIH has found a buffer in the Rx Ring message queue with an expired timestamp. The SL1 application has not processed the buffer's content promptly or the SSD message to the SL1 task was lost. The buffer's timestamp is reset and the buffer is returned as a free buffer. The first 16 words (32 bytes) of the discarded message are printed, 8 words to a line.

Action: Check the traffic reports. Excessive traffic can cause a delay in the core CPU.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0458 <first 16 words of msg> The MMIH has found a buffer in the Tx Exp message queue with an expired timestamp. The message timed out while being sent to the card. The buffer is overwritten with the new message data. The first 16 words (32 bytes) of the discarded message are printed, 8 words to a line.

Action: Disable and then enable the card. If the problem persists replace the card.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MSDL0459 The MMIH has found a null physical I/O block pointer. The I/O pointer is corrupted and will prevent the system from communicating with the FIJI/MSDL/MISP cards.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0460 <cardIndex> The MMIH driver has found that the card index is out of range. The card index is corrupted and will prevent the system from communicating with the FIJI/MSDL/MISP cards.`

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0461<cardAddress rtclock maintenancePegs> A query base code message was sent by the MMIH after finding the SRAM suspended. maintenancePegs is a list of peg counts kept by the card's maintenance task.

Action: Information only. If the problem persists, disable and the enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0462 <cardAddress rtclock Msl1Pegs> This message is printed in series with MSDL0461. msl1Pegs is a list of peg counts kept by the card's SL1 messaging interface task.

Action: Information only. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0463 <cardAddress rtclock debugPegs> This message is printed in series with MSDL0462. debugPegs is a list of peg counts kept by the card's debug task.

Action: Information only. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0464 <cardAddress rtclock utilityPegs> This message is printed in series with MSDL0463. utilityPegs is a list of pegs kept by the card's utility task

Action: Information only. If the problem persists disable and then enable the card.

Severity: info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0465 <cardAddress rtclock layer1Pegs> This message is printed in series with MSDL0464. layer1Pegs is a list of pegs kept by the card's Layer 1 task.

Action: Information only. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0466 <cardAddress rtclock returnCode> The Interface Audit's polling message cannot be sent to the card's ring interface. The returnCode is the reason why the message has not been sent. The following returnCode values can appear: 0-request failed (null message pointer, empty data socket) 1-request succeeded 2-no operation (invalid card state) 4-flow control 5-no buffer 6-socket ID is suspended 7-ring is not operational 8-invalid socket ID

Action: Information only. If the problem persists, disable and then enable the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0467 <cardAddress> <cardIndex> <rtclock> The SRAM Suspend message cannot be sent to the card through the expedited interface in response to two or more no buffer conditions being detected in a timespan greater than 100 msec.

Action: Information only. If the problem persists disable and then enable the card, or replace the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0468 <cardAddress> <cardIndex> <rtclock> <returnCode> <socketId application> <'First 8 words of the msg'> The application's message cannot be sent to the ring and the reason code is other than no buffer. SocketID is the socket for the message to be sent
applicationID identifies the transmitting application The first 8 words of the message are displayed in hex return code contains the actual value returned by the procedure and contains one of the following values:0-request failed (null message pointer, empty data socket)1-request succeeded 4-flow control 5-no buffer
-socket ID is suspended 7-ring is not operational
-invalid socket ID

Action: Information only. If the problem persists disable and then enable the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0469 <cardAddress> <cardIndex> <rtclock> A no buffer condition occurred because the transmitting ring is in the interface full state.

Action: Check whether the traffic flow is excessive. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0470 <cardAddress> <cardIndex> <rtclock> A no buffer condition occurred because the card has not yet sent an initialization acknowledgement response.

Action: Check whether the traffic flow is excessive. If the problem persists, disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0471 <cardAddress> <cardIndex> <rtclock messageSize> A no buffer condition occurred because a single buffer message is larger than the size of a single buffer.

Action: Contact your technical support group. The buffer's data could be corrupted.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0472 <cardAddress> <cardIndex> <rtclock messageSize> Insufficient buffers available in the transmit ring for the message.

Action: Check whether the traffic flow is excessive. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0474 <cardAddress> <cardIndex> <rtclock> <socketId application> <'First 8 words of the msg'> A no buffer condition has been encountered while attempting to send a message to the transmit ring. The first 8 words of the message are displayed in hex.
The socketID is the socket for the message to be transmitted.
The applicationID is the application ID of the application sending the message.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0475 <cardAddress><cardIndex><rtclock> <tempNoBufferCount> <rtclockOfFirstNoBuffer> Six to a line.

Action: Information for debugging only. If the problem does not clear automatically disable and then enable the card. Minor 10/16/98 00/00/00

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0476 <cardAddress> <cardIndex>< rtcloc>k currentIndex> <descriptorBLockAddress> <bufferSize> <numberOfBuffers> <transmitRing Address> <transmitRingState> This message displays pertinent variables kep by the MMIH driver for the transmit ring. It is printed in series with MSDL0475 and MSDL0477. The variables printed are:
6currentIndex - the MMIH's current index into the transmit ring's buffers (head pointer)
descriptorBlock Address - offset of the descriptor block in the SRAM
bufferSize - size of the buffers in the transmit ring
numberOfBuffers - number of buffers in the transmit ring
transmitRingAddress - address of the transmit ring in the card's SRAM
transmitRingState - current state of the transmit ring

Action: Information for debugging only. If the problem does not clear automatically, disable and then enable the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0477 <cardAddress> <cardIndex> rtclock '44SRAM configuration Block words' This message displays the contents of the SRAM configuration block. It is printed in series with MSDL0475 and MSDL0476. - configuration words - all 44 descriptor words are printed (in hex), four to a line.

Action: Information for debugging only. If the problem does not clear automatically, disable and then enable the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

MSDL0485 The Meridian1 received 200 or more messages from the MSDL port. Port put into Lockout for overload protection.

Action: Identify the cause of the problem. Manually disable the AML, SDI or DCH configured on the MSDL port with one of the following commands: DIS AML x; for an AML Link, DIS TTY x; for an SDI or DIS DCH x; for a D channel. Enable the port with one of the following commands: ENL AML x; for an AML Link, ENL TTY x; for an SDI or ENL DCH x; for a D channel.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

MSDL0501 Invalid superloop number specified.

Action: Provide a valid superloop in LD 96.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MSDL0502 Invalid shelf number specified.

Action: Shelf number should be either 0 or 1.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MSDL0504 CEMUX link to the IPMG cabinet is down.

Action: Try the command after the link is re-established.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

MWL: Message Waiting Lamps Reset (LD 61)

The Message Waiting Lamps Reset program (LD 61) can be invoked automatically by the system as part of the daily routines or manually from an input device. It is used to deactivate all active Message Waiting lamps on user stations and reset the associated status in the system. Problems are identified in MWL messages.

The program does not reset lamp status unless all message center sets are out-of-service. For instance, the message center is closed and attendants are in Night Service.

This program cannot be applied to digital sets.

When LD 61 is loaded manually, 'G' is entered to initiate the task.

Messages

MWL0000 Program has been loaded.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MWL0001 Invalid command.

Action: Re-enter the command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MWL0002 Cannot deactivate MW lamps until all MC agents out-of-service.

Action: Take all MC out-of-service if possible.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

MWL0003 Cannot deactivate MW lamps until all attendants in Night Service.

Action: Take all MC attendants out-of-service. Operate night key.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NACD: Network Automatic Call Distribution

The NACD messages are output in the following format: NACDxxx c d t r
Where:
c = customer number
d = source ACD-DN for which the request was made
t = 0 for the Night table; t = 1 for the Day table
r = Remote target ID

Messages

NACD0001 No memory available for the Source Tables. A data base request was received that could not be honored because of insufficient memory.

Action: Memory capacity can be increased in LD 29.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NACD0002 c d t r Timeout occurred while attempting the data base request.Link failure between nodes. Network congestion during peak traffic time. Target DN does not exist Request messages have been lost.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NACD0003 c d t r Transaction successful. The Remote Target ACD-DN can now receive rerouted calls, depending on the queue status at the Target node.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NACD0004 c d t r Transaction denied. The ACD network application is not supported at the Target node specified.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NACD0005 c d t r Transaction denied. The Target does not have enough memory, or does not exist.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NACD0006 c d t r Transaction denied. Protocol failed at the far-end. Possible that the system has Initialized.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NACD0007 c d t r Transaction aborted. Cannot find the proper D-channel to send the request.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NACD0008 c d t r Transaction aborted. Cannot find the transaction number for the system.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NACD0009 c d t r Transaction aborted. The system cannot build the origination number.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NACD0010 c d t r Transaction failed. The system cannot send the required messages.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NACD0012 c d t r A data base Delete message was received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NACD0013 c d t r A data base request was sent.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NACD0014 c d t r This node is unable to communicate with the Source node. This ACD-DN's Target entry is not registered at the Source node's routing table.

Action: Remove this entry and re-enter the correct Target ACD-DN in the Source node's routing table.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NBWM: Network Bandwidth Management

The NBWM category reports on events that occur in the Network Bandwidth Management (NBWM) feature. This includes events such as an NBWM master status change, an IP peer status change, bandwidth quota allocation and de-allocation, connection problems, and warnings for lack of bandwidth.

Messages

NBWM0001 NBWM peer system has changed its status to stand-alone.

Action: No action required. Note that Network Bandwidth Management is disabled.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NBWM0002 NBWM peer system has changed its status to registered.

Action: No action required. Note that Network Bandwidth Management is enabled.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NBWM0003 NBWM peer system has changed its status to registration request.

Action: No action required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NBWM0004 The link to NBWM master is lost.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NCT: Network Call Trace

The Network Call Trace feature traces network calls and diagnoses network problems. When a network call is blocked, trace data is output indicating the reason the call was blocked and the software procedure responsible.
A network call can be traced by dialing a SPRE code and the NCT feature code (9912) before the network number. When this is done, call setup and status information is output to the system terminal as the call tandems through the network. The trace information is output to the all system terminals designated in LD 17 as ADAN = TTY and USER = MTC.
NCT provides the following types of information:
the route used
the facility accessed
the routing control imposed
the call-blocked location
There are two Network Call Trace functions: 01 and 02. They output different information as shown in the following sections.

Messages

NCT0001 Procedure INIT_NARS_FEATUR fails (i.e., return value is .FALSE). Module: NARS. Procedure: NARS_MODULE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0002 Procedure NARS_TIMESLICE fails (i.e., return value is .FALSE). Module: NARS. Procedure: NARS_MODULE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0003 Invalid NARS translation - case 0 of CASE statement. Module: NARS. Procedure: NARS_TRANS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0004 Number of digits >= maximum level of translator - case 2 of CASE statement. Module: NARS. Procedure: NARS_TRANS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0005 Incomplete translation but Ò#Ó has been dialed - case 2 of CASE statement. Module: NARS. Procedure: NARS_TRANS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0006 Ò#Ó has been dialed before all the expected digits have been received. Module: NARS. Procedure: NARS_GET_EXP_DGT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0007 Ò#Ó has been dialed in the middle of all the expected digits received. Module: NARS. Procedure: NARS_GET_EXP_DGT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0008 Invalid translation type - case 0 of CASE statement. Module: NARS. Procedure: NARS_EXAM_DATA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0009 Translation type is Local Steering Code - case 8 of CASE statement. Module: NARS. Procedure: NARS_EXAM_DATA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0010 Translation type 12 is not defined - case 12 of CASE statement. Module: NARS. Procedure: NARS_EXAM_DATA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0011 HNPA was dialed in a previous translation. Module: NARS. Procedure: NARS_LOC_RTE_IND.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0012 LOCATION LDN block does not exist. Module: NARS. Procedure: NARS_LOC_RTE_IND.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0013 The SDR block does not exist. Module: NARS. Procedure: NARS_LOC_RTE_IND.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0014 Incoming trunk group exclusion (ITGE) has blocked the call. Module: NARS. Procedure: NARS_LOC_RTE_IND.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0015 A match of the restricted code was not found, but ITGE blocked the call. Module: NARS. Procedure: NARS_DGT_RESTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0016 A match of the restricted code was not found, but STRK blocked the call. Module: NARS. Procedure: NARS_DGT_RESTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0017 A match of the restricted code was found. Module: NARS. Procedure: NARS_DGT_RESTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0018 A match of distant recognized DID code was found, but ITGE blocked the call. Module: NARS. Procedure: NARS_DGT_RESTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0019 A match of distant recognized DDD code was found, but ITGE blocked the call. Module: NARS. Procedure: NARS_DGT_RESTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0020 A match of incoming trunk group exclusion digits was found, but ITGE blocked the call. Module: NARS. Procedure: NARS_DGT_RESTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0021 A match of incoming trunk group exclusion digits was found, but there is no ITEI. Module: NARS. Procedure: NARS_DGT_RESTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0022 LDID with incorrect SDR type. Module: NARS. Procedure: NARS_DGT_RESTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0023 No SDRR entry, but ITGE blocked the call. Module: NARS. Procedure: NARS_DGT_RESTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0024 NARS_HNPA_FLAG is set which implies that translation tables have been switched previously. Module: NARS. Procedure: NARS_BARS_HNPA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0025 NARS_HNPA_FLAG is set which implies that translation tables have been switched previously. Module: NARS. Procedure: NARS_HLOC_CODE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0026 Accessing a network speed call list is not allowed or the speed call list is not a valid one. Module: NARS. Procedure: NARS_SPEED_CALL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0027 DNTRANS is incomplete, but NARS_EOD_FLAG is set. Module: NARS. Procedure: NARS_CDP_HOME.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0028 Route type is not TIE/ADM/MOD 500 - a sub-procedure of NARS_CDP_HOME. Module: NARS. Procedure: CHECK_FOR_CO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0029 Invalid DNTRANS for CDP home code - a sub-procedure of NARS_CDP_HOME. Module: NARS. Procedure: BLOCK_THE_CALL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0030 Redirection counter has exceeded the threshold for ISDN call. Module: NARS. Procedure: INITIAL_ROUT_SEL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0031 Network Authcode Last has been activated. Module: NARS. Procedure: INITIAL_ROUT_SEL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0032 TCAP cannot find a D-channel in any of the routes. Module: NARS. Procedure: TCAP_ROUTE_SEL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0033 TRO_FIND_RTE failed for initial set of routes. Module: NARS. Procedure: TRO_ROUTE_SEL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0034 TRO_FIND_RTE failed for the extended set of routes. Module: NARS. Procedure: TRO_ROUTE_SEL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0035 TRO_FIND_RTE shows all trunks are busy. Module: NARS. Procedure: TRO_ROUTE_SEL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0036 AMP_MOD failed for data calls. Module: NARS. Procedure: ROUTE_SELECTION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0037 A data call tries to access an analog trunk without AMP package, or an analog trunk being accessed via AMP non-ADCP or no ADM trunk route in the route list. Module: NARS. Procedure: ROUTE_SELECTION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0038 An ADM route is accessed but the call is forwarded. Module: NARS. Procedure: ROUTE_SELECTION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0039 Call is queued on the initial set of the routes in the route list. Module: NARS. Procedure: ROUTE_SELECTION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0040 Call is waiting for EOD on the I-set of the routes in the route list. Module: NARS. Procedure: ROUTE_SELECTION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0041 Call is waiting for more digits for FCAS on the I-set of the routes in the route list. Module: NARS. Procedure: ROUTE_SELECTION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0042 No routes are available on the extended set of the routes in the route list. Module: NARS. Procedure: ROUTE_SELECTION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0043 Call has been queued on the extended set of the routes in the route list. Module: NARS. Procedure: ROUTE_SELECTION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0044 Call is waiting for EOD on the extended set of the routes in the route list. Module: NARS. Procedure: ROUTE_SELECTION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0045 Call is waiting for more digits for FCAS on the extended set of the routes in the route list. Module: NARS. Procedure: ROUTE_SELECTION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0046 ETN trunk has not received enough digits. Module: NARS. Procedure: ROUTE_SELECTION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0047 INIT_RL_PTR fails - cannot set up route list pointers. Module: NARS. Procedure: ROUTE_SELECTION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0048 TNTRANS fails on ORIGTN. Module: NARS. Procedure: ROUTE_SELECTION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0049 INIT_RL_PTR fails. Module: NARS. Procedure: OHQ_TIMEOUT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0050 SET_RL_ENTRY_PTR fails. Module: NARS. Procedure: NARS_TRK_SEIZED.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0051 INIT_RL_PTR fails. Module: NARS. Procedure: NARS_TRK_SEIZED.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0052 NARS_LDN_CONV fails for LOC. Module: NARS. Procedure: TERMINATION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0053 To conventional main and recognized DID to dumb main and digit manipulation fails. Module: NARS. Procedure: TERMINATION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0054 Digit manipulation fails. Module: NARS. Procedure: TERMINATION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0055 INIT_ENTRY_PTRS fails. Module: NARS. Procedure: TDET_TERMINATION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0056 The pointer to the TDET entry for SCC type of calls is NIL. Module: NARS. Procedure: TDET_TERMINATION.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0057 NARS_PM=.NARS_ACCESS, but NARS_OCTO_FLAG is not set. Module: NARS. Procedure: NARS_EOD_TO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0058 NARS_PM=.NARS_TRANS, not all digits have been received but the timeout has occurred or it is an ETN call. Module: NARS. Procedure: NARS_EOD_TO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0059 Redirection counter has exceeded the threshold for ISDN call. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0060 Satellite history call cannot access another satellite route. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0061 An incoming ISDN PRA/ISL call failed B.C. compatibility checking. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0062 Invalid AMP call. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0063 To access an ISA route directly is not allowed. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0064 64kbps data call cannot access a non-PRA facility. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0065 DTI2 VOD call type is not allowed on the route dialed. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0066 Data call is not allowed on the route accessed. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0067 Voice call is not allowed on the route accessed. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0068 Attendant has busied out the RAN route - call is intercepted to attendant. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0069 TGAR restriction on the RAN route. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0070 AWR trunk is not a mntdevice or AWR route is not in the CDB. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0071 Route is not an outgoing route or an AWR route. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0072 Trunk list block does not exist or URDATA block does not exist. Module: DIGPR. Procedure: TRUNKTER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0073 ALL_RTS_DENIED for the route with ISA option. Module: DIGPR. Procedure: TRUNK_HUNT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0074 ALL_RTS_DENIED for B-channel route or ISL route. Module: DIGPR. Procedure: TRUNK_HUNT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0075 NCRD blocked the trunk to trunk access for CFNA/CFB to a network DN. Module: DIGPR. Procedure: TRUNK_HUNT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0076 SEARCH_ROUTE found one idle trunk but it is blocked. Module: DIGPR. Procedure: TRUNK_HUNT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0077 SEARCH_ROUTE found two idle trunks but both are blocked. Module: DIGPR. Procedure: TRUNK_HUNT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0078 SEARCH_ROUTE found no idle trunks. Module: DIGPR. Procedure: TRUNK_HUNT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0079 SEARCH_ROUTE found attendant has busied out the route. Module: DIGPR. Procedure: TRUNK_HUNT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0080 SEARCH_ROUTE found access is denied on the route. Module: DIGPR. Procedure: TRUNK_HUNT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0081 Unprotected route data block does not exist. Module: GLOB4. Procedure: SEARCH_ROUTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0082 Service route pointer is NIL for the ISA route. Module: GLOB4. Procedure: SEARCH_ROUTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0083 ISA route pointer is NIL for the service route. Module: GLOB4. Procedure: SEARCH_ROUTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0084 Trunk list block pointer is NIL (i.e., block does not exist). Module: GLOB4. Procedure: SEARCH_ROUTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0085 SET_PRI2_PTRS fails. Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0086 (PRI2_NNC_STATE) or (PRI2_NNDC_STATE and data call). Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0087 SET_DTI2_PTRS fails. Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0088 (DTI2_NNC_STATE) or (DTI2_NNDC_STATE and data Call). Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0089 Far-end is maintenance busy or disabled for B-channel/ISL trunk. Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0090 B-channel/ISL trunk is in ÒrestartÓ or ÒforcedisconnectÓ state. Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0091 ADM/MODEM pair is busy. Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0092 Number of data calls has exceeded the limit specified in the DLOOP.Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0093 Access to the trunk is not allowed - check ACCESS_ALLOWED. Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0094 ANI_NO_CR_TONE. Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0095 SPEECHPATH failed (i.e., no network timeslot available). Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0096 Have tried searching for idle trunks twice and still was blocked. Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0097 Have tried searching for idle trunks once and was blocked. Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0098 Trunk is busy (i.e., active cr is non-NIL). Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0099 MAINT_TNTRANS failed on the trunk TN. Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0100 No idle trunks are found. Module: GLOB4. Procedure: GET_TRUNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0101 Code restriction blocks the call from a TLD set. Module: GLOB4. Procedure: INITIATE_B_CH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0102 Call is blocked for CDR_OUT_TOLL in RDB from a non-TLD set. Module: GLOB4. Procedure: INITIATE_B_CH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0103 ISDN (.REQ_CALL_INIT) failed. Module: GLOB4. Procedure: INITIATE_B_CH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0104 GET_TTR_TRK_PATH failed. Module: GLOB4. Procedure: TTR_SATISFIED.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0105 NARS call and no access. Module: GLOB4. Procedure: ALL_BSY_THIS_RTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0106 Huntsteps is neither 30 nor 31 and no access. Module: GLOB4. Procedure: ALL_BSY_THIS_RTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0107 SECOND_SEARCH=.ATTN_BUSY_ROUTE and NOT_ATTN_BUSY. Module: GLOB4. Procedure: ALL_BSY_THIS_RTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0108 NOT_ATTN_BUSY. Module: GLOB4. Procedure: ALL_BSY_THIS_RTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0109 Not NOT_ATTN_BUSY (i.e., Attendant busied out the route). Module: GLOB4. Procedure: ALL_BSY_THIS_RTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0110 ANI has lost its SON CR after calling ANI module. Module: GLOB4. Procedure: TRUNK_SEIZE_INIT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0111 ESN signaling failed - SIGNAL_MODULE. Module: ISDN. Procedure: OUTG_CALL_INIT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0112 DCH not established or DCH_L_WAIT non-zero and DCH not in polling state. Module: ISDN. Procedure: OUTG_CALL_INIT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0113 No channel number. Module: ISDN. Procedure: OUTG_CALL_INIT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0114 INIT_MSG_CR failed - return value is .FALSE. Module: ISDN. Procedure: OUTG_CALL_INIT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0115 ASSIGN_REFNUM failed - return value is .FALSE. Module: ISDN. Procedure: OUTG_CALL_INIT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0116 No MSGCR can be allocated. Module: ISDN. Procedure: INIT_MSG_CR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0117 Incoming PRA/ISL does not have a MSGCR. Module: ISDN. Procedure: INIT_MSG_CR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0118 Incompatible bearer capability for PRA/ISL incoming call. Module: ISDN. Procedure: INIT_MSG_CR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0119 Incompatible bearer capability for non-PRA/ISL incoming call. Module: ISDN. Procedure: INIT_MSG_CR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0120 TNTRANS failed on ORIGTN (TRK). Module: ISDN. Procedure: INIT_MSG_CR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0121 Bearer capability is not allowed for the terminating switch. Module: ISDN. Procedure: INIT_MSG_CR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0122 NSF is not supported for the trunk type - CCSA, DID, CO to DMS. Module: ISDN. Procedure: INIT_MSG_CR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0123 SET_ROUTE_PTRS failed. Module: ISDN. Procedure: ENBLOC_DIALING.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0124 Not all expected number of digits have been received, but PRA_EOD_FLAG is set. Module: ISDN. Procedure: ENBLOC_DIALING.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0125 Not all expected number of digits have been received, but PRA_EOD_FLAG is set. Module: ISDN. Procedure: PROC_NOT_SURE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0126 Service route (associated with ISA route) pointer is NIL. Module: ISDN. Procedure: DO_DGT_ANALYSIS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0127 No digit has been dialed, but PRA_EOD_FLAG is set - Ò#Ó dialed. Module: ISDN. Procedure: DO_DGT_ANALYSIS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0128 PRA_EOD_FLAG is set, but the single digit is not 0. Module: ISDN. Procedure: ONE_DIGIT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0129 PRA_EOD_FLAG is set, but digit translation is not .EXACT#_KNOWN. Module: ISDN. Procedure: TWO_DIGITS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0130 PRA_EOD_FLAG is set, the first digit is 0 but digit translation is not.EXACT#_KNOWN. Module: ISDN. Procedure: THREE_DIGITS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0131 PRA_EOD_FLAG is set, the first digit is 1 but digit translation is not .CANT_DETERM. Module: ISDN. Procedure: THREE_DIGITS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0132 PRA_EOD_FLAG is set, but not all expected number of digits are received.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0133 An invalid interface ID is encountered in the route data block. Module: ISDN. Procedure: INV_IFC_PRBPTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0134 SET_ROUTE_PTRS failed. Module: ISDN. Procedure: TERMINATE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0135 NCT is not invoked to the next node due to (1) it is not an SL-1 switch, or (2) an SL-1 switch does not have NCT software. Module: NETT. Procedure: RCAP_NCT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0136 SEARCH_ROUTE has found one idle trunk, but it was blocked. Module: ISDN. Procedure: TERMINATE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0137 SEARCH_ROUTE has found two idle trunks, but both were blocked. Module: ISDN. Procedure: TERMINATE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0138 SEARCH_ROUTE found no idle trunks. Module: ISDN. Procedure: TERMINATE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0139 SEARCH_ROUTE found that attendant has busied out the route. Module: ISDN. Procedure: TERMINATE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0140 SEARCH_ROUTE returned that access to the route is denied. Module: ISDN. Procedure: TERMINATE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0141 SET_ROUTE_PTRS failed. Module: ISDN. Procedure: ENBLOC_TIMEOUT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0142 Second dialtone timeout or barge-in timeout has occurred. Module: ISDN. Procedure: ENB_EVENTS_TO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0143 Second timeout has occurred and the expected number of digits are not collected. Module: ISDN. Procedure: EXACT_#_TO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0144 Timer expires, but not all expected number of digits are collected. Module: ISDN. Procedure: NOT_SURE_TO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0145 Procedure ISA_TRK_CHECK returned a .FALSE value. Module: ISDN. Procedure: RCV_SETUP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0146 MIN_MAX_CHK returned a .FALSE value for NSF =YES. Module: ISDN. Procedure: RCV_SETUP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0147 SET_ROUTE_PTRS failed for ISA route. Module: ISDN. Procedure: ISA_TRK_CHECK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0148 Service route is not applicable to AXE-10, SYS-12 interfaces. Module: ISDN. Procedure: ISA_TRK_CHECK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0149 Service route is not applicable to an invalid interface ID. Module: ISDN. Procedure: ISA_TRK_CHECK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0150 SVC_RTE_OK failed. Module: ISDN. Procedure: ISA_TRK_CHECK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0151 Service route has not been configured - ISA_SERV_RTE = H.FFFF. Module: ISDN. Procedure: ISA_TRK_CHECK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0152 SRV_RTE_PTR is NIL. Module: ISDN. Procedure: ISA_TRK_CHECK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0153 DMS_ISA_TRK_COMP returned a .FALSE value. Module: ISDN. Procedure: ISA_TRK_CHECK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0154 No trunk compare and MIN/MAX check for invalid interface ID. Module: ISDN. Procedure: ISA_TRK_CHECK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0155 SID table does not exist. Module: ISDN. Procedure: FIND_DMS_SVC_RTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0156 ISA service route pointer = NIL in the SID table. Module: ISDN. Procedure: FIND_DMS_SVC_RTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0157 ISA service route number does not exist (= .NULL_ROUTE_NO). Module: ISDN. Procedure: FIND_DMS_SVC_RTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0158 The numbering plan of the Called Party Number is unknown for non-NSF. Module: ISDN. Procedure: FIND_DMS_SVC_RTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0159 The service route block pointer is NIL. Module: ISDN. Procedure: FIND_ESS_SVC_RTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0160 ISA service route number does not exist (=.NULL_ROUTE_NO). Module: ISDN. Procedure: FIND_ESS_SVC_RTE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0161 ESN signaling module failed. Module: ISDN. Procedure: INC_TERMINATE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0162 64kc Bearer Capability call tries to terminate to a non-data DN/non-SL-1 DN/non-Trunk DN/non-NARS DN/non-DISA DN. Module: ISDN. Procedure: BC_COMPATIBLE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0163 64kr Bearer Capability call tries to terminate to a non-data DN/non-SL-1 DN/non-Trunk DN/non-NARS DN/non-DISA DN. Module: ISDN. Procedure: BC_COMPATIBLE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0164 56kBearer Capability call tries to terminate to a non-data DN/non-SL-1 DN/non-Trunk DN/non-NARS DN/non-DISA DN. Module: ISDN. Procedure: BC_COMPATIBLE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0165 At the originating switch, only trunk calls can be accessed by Network Call Trace. Module: DIGPR. Procedure: DNTRANS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0167 Procedure BC_COMPATIBLE failed. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0168 Incoming call termination, mainpm = .IDLE. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0169 Incoming call termination, mainpm = .READY. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0170 Incoming call termination, mainpm = .BUSY. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0171 Incoming call termination, mainpm = .REORDER. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0172 Incoming call termination, mainpm = .DELAY_DIALING. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0173 Incoming call termination, mainpm = .WINKON. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0174 Incoming call termination, mainpm = .HALFDISCONNECT. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0175 Incoming call termination, mainpm =.SPECIAL. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0176 Incoming call termination, mainpm =.CDR. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0177 Incoming call termination, mainpm = .CAS_INFO_TONE. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0178 Incoming call termination, mainpm = .RLA_CONF_DISC. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0179 Incoming call termination, mainpm = .CAS_HOLD. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0180 Incoming call termination, mainpm = .OBSERVE_PM. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0181 Incoming call termination, mainpm = .AAB_DISCONNECT. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0182 Incoming call termination, mainpm is greater than .MAX_MAINPM. Module: ISDN. Procedure: IN_SETUP_MSG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0183 Terminating side is not a trunk. Module: ISDN. Procedure: PRA_DIALING.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0184 Source = .PRA_DISC, but MSG_CR is NIL. Module: PRA. Procedure: PRA_HANDLER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0185 Procedure SET_DCH_PTRS failed. Module: PRA. Procedure: PRA_HANDLER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0186 DCH is not the active one, or DCH is in switchover waiting state and not polling state. Module: PRA. Procedure: DL_DATA_CREF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0187 Protocol Discriminator is not 00001000. Module: PRA. Procedure: DL_DATA_CREF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0188 Message type is a SETUP message but reference flag is 0 (for all interfaces other than ESS4 and ESS5). Module: PRA. Procedure: DL_DATA_CREF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0191 The channel is either MBSY, or far-end is out-of-service and no channel negotiation. Module: PRA. Procedure: SL1_CH_CHK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0192 Alternate channel was found, but TNTRANS failed. Module: PRA. Procedure: INC_CH_NEGO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0193 Alternate channel was not found. Module: PRA. Procedure: INC_CH_NEGO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0196 The trunk is neither a B-channel nor it is an ISL trunk. Module: PRA. Procedure: LINK_MSGCR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0197 Cannot assign a call reference number in the call reference table. Module: PRA. Procedure: LINK_MSGCR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0198 TNTRANS failed and PRA_CH_NO = 0 and CLEAR_GLARE_CH. Module: PRA. Procedure: LINK_MSGCR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0199 TNTRANS failed, PRA_CH_NO - 0 and PRA STATEPM = NULL STATE. Module: PRA. Procedure: LINK_MSGCR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0200 TNTRANS failed, PRA_CH_NO - 0 and PRA STATEPM - NULL STATE. Module: PRA. Procedure: LINK_MSGCR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0201 SET_ROUTE_PTRS failed on the ISA route. Module: PRA. Procedure: MIN_MAX_CHK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0202 ISA active calls ³ ISA maximum allowed. Module: PRA. Procedure: MIN_MAX_CHK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0203 ISA active calls ³ ISA B-channels reserved. Module: PRA. Procedure: MIN_MAX_CHK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0204 MSG length ³ 261 octets. Module: PRAUT. Procedure: I_SETUP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0205 IE length = 0. Module: PRAUT. Procedure: BEARER_CAP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0206 Coding standard is not CCITT standard (octet 3). Module: PRAUT. Procedure: BEARER_CAP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0207 Extension bit is not set in octet 3. Module: PRAUT. Procedure: BEARER_CAP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0208 Xfer mode - 00, or Information Xfer Rate - 10000 (octet 4). Module: PRAUT. Procedure: I_BC_SPEECH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0209 Xfer mode - 00, or Information Xfer Rate - 10000 (octet 4). Module: PRAUT. Procedure: I_BC_3_1KHZ.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0210 Octet 5 - Mu Law or - G.711 A Law (for SYS-12, AXE-10). This is applicable to Speech or 3.1k Hz Bearer Capability only. Module: PRAUT. Procedure: CHECK_LAW.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0211 Xfer mode - 00, or Information Xfer Rate - 10000 in octet 4. Module: PRAUT. Procedure: I_BC_64K.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0212 Coding error for 64KR for DMS/ SL1/SL100, 64KC for ESS4/ESS5, 56K for SYS-12/AXE-10. Module: PRAUT. Procedure: I_BC_64K.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0213 Protocol ID - Rate Adaption (00001) for 56K (octet 5). Module: PRAUT. Procedure: I_BC_64K.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0214 Layer ID - Layer 1 (001) for 56K (octet 5). Module: PRAUT. Procedure: I_BC_64K.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0215 Extension bit is set for octet 5. Module: PRAUT. Procedure: I_BC_64K.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0216 Rate is not 0001111 - octet 5a. Module: PRAUT. Procedure: I_BC_64K.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0217 Extension bit is not set. Module: PRAUT. Procedure: I_BC_64K.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0218 Extension bit is not set on DMS/ SL1/SL100 interfaces. Skip 4a, 4b and extension bit is not set for the next IE on ESS4/ESS5 interface. Error on SYS-12/AXE-10. Module: PRAUT. Procedure: ALLOW_EXT_4A_4B.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0219 Bearer Capability is not supported. Module: PRAUT. Procedure: BC_CAP_ERROR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0220 IE length = 0. Module: PRAUT. Procedure: CHANNEL_ID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0221 Octet 3 coding error - not 101001 for DMS, not 100001 for SYS-12/ AXE-10. Module: PRAUT. Procedure: CHANNEL_ID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0222 Extension bit is not set in octet 3. Module: PRAUT. Procedure: CHANNEL_ID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0223 Extension bit is not set in octet 4. Module: PRAUT. Procedure: CHANNEL_ID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0224 Channel type - 0011 (B-channel units) in octet 5. Module: PRAUT. Procedure: CHANNEL_ID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0225 Extension bit is not set in octet 5. Module: PRAUT. Procedure: CHANNEL_ID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0226 Extension bit is not set in octet 6 - applicable to ESS4/ESS5/SYS-12. Module: PRAUT. Procedure: CHANNEL_ID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0227 PRA_CH_NO in MSGCR - the Calculated channel number. Module: PRAUT. Procedure: CHANNEL_ID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0228 IE length = 0. Module: PRAUT. Procedure: PROGRESS_IND.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0229 Coding standard - CCITT Std, or National Std (for SYS-12) in octet 3. Module: PRAUT. Procedure: PROGRESS_IND.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0230 Failed General Location checking in octet 3. Module: PRAUT. Procedure:PROGRESS_IND.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0231 Extension bit is not set in octet 3. Module: PRAUT. Procedure: PROGRESS_IND.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0232 Failed Progress Description checking in octet 4. Module: PRAUT. Procedure: PROGRESS_IND.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0233 Extension bit is not set in octet 4. Module: PRAUT. Procedure: PROGRESS_IND.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0234 IE length = 0. Module: PRAUT. Procedure: NTWK_SPEC_FAC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0235 Total length of IE greater than IE length received in the IE itself. Module: PRAUT. Procedure: NTWK_SPEC_FAC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0236 IE length = 0. Module: PRAUT. Procedure: CALLING_PTY_#.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0237 Extension bit is not set in octet 3a. Module: PRAUT. Procedure: CALLING_PTY_#.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0238 Total length of IE greater than IE length received in the IE itself. Module: PRAUT. Procedure: CALLING_PTY_#.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0239 IE length = 0. Module: PRAUT. Procedure: CALLED_PTY_#.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0240 Extension bit is not set in octet 3. Module: PRAUT. Procedure: CALLED_PTY_#.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0241 IE length = 0. Module: PRAUT. Procedure: ORIG_CALLED_#.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0242 Extension bit is not set in octet 3c. Module: PRAUT. Procedure: ORIG_CALLED_#.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0243 Total length of IE greater than IE length received in the IE itself. Module: PRAUT. Procedure: ORIG_CALLED_#.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0244 IE length = 0. Module: PRAUT. Procedure: REDIRECTING_#.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0245 Extension bit is not set in octet 3b. Module: PRAUT. Procedure: REDIRECTING_#.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0246 Total length of IE greater than IE length received in the IE itself. Module: PRAUT. Procedure: REDIRECTING_#.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0247 IE length = 0. Module: PRAUT. Procedure: TRANS_NTWK_SEL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0248 IE length = 0. Module: PRAUT. Procedure: FACILITY_IE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0249 BRIT Channel Id IE has a null length.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0250 Wrong value of extension bit in BRIT Channel Id IE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0251 Invalid encoding in BRIT Channel Id IE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0252 Message received with a Channel Id different from the expected value.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0253 ISDN call can only be flagged as PRI or BRIT call.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0254 Source = .PRA_DISC, but MSG_CR is NIL. Module: BRIT. Procedure: BRIT_HANDLER

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0255 Protocol Discriminator is not 00001000. Module: BRIT. Procedure: DL_DATA_CREF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0256 Message type is a SETUP message but reference flag is 0. Module: BRIT. Procedure: DL_DATA_CREF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0257 The channel is either MBSY, or far end is out of service and no channel negotiation. Module: BRIT. Procedure: SL!_CHK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0258 Alternate channel was found, but TNTRANS failed. Module: BRIT. Procedure: INC_CH_NEGO

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0259 The trunk is not a B-channel. Module: BRIT. Procedure: LINK_MSGCR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0260 TNTRANS failed and PRA_CH_NO = 0. Module: BRIT. Procedure: LINK_MSGCR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0261 TNTRANS failed, PRA_CH_NO = 0 and PRA_STATEPM = NULL STATE. Module: BRIT. Procedure: LINK_MSGCR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0262 NTRANS failed, PRA_CH_NO = 0 and PRA_STATEPM = NULL STATE. Module: BRIT. Procedure: LINK_MSGCR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0263 Code restriction blocks the call from a TLD set. Module CLOB4. Procedure: TTR_SATISFIED.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NCT0274 In PTU_CHECK_OK, no trunks available for non-priority users. Procedure: GET_TRUNK in SEARCH_ROUTE.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0275 No trunks available. Module: PTU. Procedure: ACOD_FIRST_CHECK.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0276 No trunks available for non-priority users. Module: PTU. Procedure: ACOD_SECOND_CHECK.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0277 No trunks available; ATB bit set. Module: NARS. Procedure: EARLY_SEARCH_ROUTE.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0278 No trunks available; idle trunk counter = 0 . Module: NARS. Procedure: EARLY_SEARCH_ROUTE.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0279 No trunks available; route is attendant busied. Module: NARS. Procedure: EARLY_SEARCH_ROUTE.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0280 No trunks available; no trunks are defined on the route. Module: NARS. Procedure: EARLY_SEARCH_ROUTE.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0281 No trunks available for non-priority users. Module: NARS. Procedure: EARLY_SEARCH_ROUTE.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0282 Incoming VNS - no VDN available.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0283 Incoming VNS - no CR available.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0284 Incoming VNS - problem is assigning a reference number

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0285 Incoming VNS - problem to set the customer data pointers

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0286 Outgoing VNS - problem to set the customer data pointers.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0287 Outgoing VNS - no VDN available.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0288 Outgoing VNS - the maximum number of VNS calls for the route list entry has been reached.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0289 Outgoing VNS - the maximum number of VNS calls for the VNS D-channel has been reached.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0290 VNS NWQ call - something wrong at the creation of the NARS CR.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0291 VNS NWQ call - no CR available for NARS.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0292 VNS call fails to terminate to the NACD agent reserved.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NCT0400 Busy or overflow tone received by the monitoring terminal as defined in LD 80.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR: Network and Peripheral Equipment Diagnostic (LD 32)

Messages

NPR0000 LD 32 program identifier.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NPR0001 Illegal character in command.

Action: Check data and re-enter the command.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0002 Wrong number of input parameters for command.

Action: Check data and re-enter the command.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0003 Illegal command.

Action: Check data and re-enter the command.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0004 Loop or group parameter out-of-range.

Action: Check data and re-enter the command.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0005 Shelf parameter out-of-range. Unit 0 to 3 only are allowed.

Action: Check data and re-enter the command.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0006 Card parameter out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0007 Unit parameter out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0008 Command is valid from SL-1 maintenance set only. Cannot outpulse from a TTY. See trunk diagnostic program or use SL-1 maintenance set.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0009 Unit requested is not a trunk.

Action: Check data tables for terminal device. Input command STAT L S C.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0010 Command ignored since an active input device would be disabled.

Action: Abort program and input again from TTY.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0011 Requested pack is no longer busy and has been disabled. Indication that the DISI L S C command has been completed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0012 Requested trunk is busy.

Action: Try again later.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0013 A serious data error has been detected.

Action: Contact supplier for further assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0014 Seizure of a RAN or AIOD trunk is not allowed by this program.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0015 Specified loop not responding.

Action: Check enable switch on pack. If fault exists, suspect network, CPU, network extender or PS packs.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0016 Loop already enabled. No action.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0017 Specified loop is a tone and digit switch.

Action: Use LD 34 to enable/disable it.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0018 A DISI command is still pending. Only one request allowed at a time.

Action: Enter END to cancel last DISI and enter new DISI command.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0019 Carrier Remote superloop (LCI) did not respond to the request to disable/enable the RTE superloop.

Action: Ensure that the LCI is installed and that the H / W disabled switch on its faceplate is in the enabled position.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0020 Specified PS card out of range. Cards 1 to 10 only are allowed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0024 Specified PS card is being used by the active CPU for clock.

Action: Load program 35. Input SCPU. Abort and reload 32. This switches to alternate CPU.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0029 The unit specified is either maintenance busy or busy.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0031 loop Loop is a remote loop. ENLL and DISL not allowed.

Action: Use LD 53 (2.0 Mb/s RPE) to bring loop L up and down.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0034 DISU command is blocked because the unit being disabled is experiencing a flash download.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0035 The flash download for the following TN is terminated due to the 'disable command'.

Action: The flash download for the affected TN might need to be reactivated after the unit is enabled.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0037 TNTRANS FAILED for Taurus TN and UNIT POINTER IS NIL

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0038 Unit specified is not Taurus downloadable.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0039 There is a response timeout from the Taurus set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0040 The set unit type does not match the version type in the set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0041 Unit has already the latest software.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0042 Unit is not idle or system application is active.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0043 Invalid parameters for FDLS command.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0044 No XPEC in the system.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0045 Taurus invalid state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0046 Midnight download initiated already. Cannot initiate another one.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0047 This command is not valid on virtual superloops, since virtual superloops do not physically exist.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0048 IDU command on non-registered Etherset is not valid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0049 Cannot retrieve Etherset IP or TPS IP address.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NPR0050 That command is only valid for superloops.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0051 That command is not valid for superloops.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0052 No virtual trunk was found for entered customer number or route number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0053 No virtual trunk was found in the given range of route members.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0054 FDLC command completed. Download to sets will continue until complete.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NPR0055 H.323 virtual trunks can not be enabled when H323_VTRK is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NPR0056 Route out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0057 Disable unit is blocked because this unit is currently active on an ESA call, or this is a VOLO TN which is waiting for a call back from PSAP after making an ESA call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0058 This command is not applicable to ENET cards.
When you try to check the card ID of an ENET card (DTI/PRI/DTI2/PRI2), you should get this NPR message; because IDC procedure does not support ENET cards.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0080 Peripheral Controller number is out-of-range (1-95).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0081 Peripheral Controller requested is not defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0082 Peripheral Controller is already enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0083 Cannot find an enabled Network Card that is connected to the Controller.

Action: Enable one or both of the Network Cards and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0084 Cannot send message to Network Card.

Action: Wait and retry the command later. If this error occurs again check the Network Card and associated cabling.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0085 That command is not valid for Network/DTR Card (NT8D18).

Action: Use the DISL/ENLL commands instead.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0086 Superloop numbers must be a multiple of 4.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0087 The NT8D PE shelf is either unoccupied by superloops or contains bad superloop numbers. There is a possible data corruption in the Controller block.

Action: Contact the supplier for assistance.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0209 Customer nonexistent.

Action: Verify data. Command CMIN ALL will clear all minor alarms.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0300 l s c (u) The specified loop, shelf, card and/or unit cannot be tested because it is disabled.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0301 loop Loop is a Digital Trunk Interface or Primary Rate Interface.

Action: Use LD 60.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0302 Conference loop.

Action: Use LD 38.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0303 An unrecognizable status code has been sent. Undefined Link/DCHI state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0310 Receive micro of ISDLC memory fault.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0317 ISDLC card reset.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0318 No response from ISDLC card.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0319 All units on the card are enabled. Self test of ISDLC card is not performed as one or more units on the ISDLC card are busy.

Action: If self test is mandatory, disable the card first.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0320 This command is only allowed for ISDLC card.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0321 That command is only allowed for M3000 sets.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0325 Cannot perform card self test because one or more units are busy.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0326 No response from card. Retry the command.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0327 No response from the Network Card. Retry the command several times.

Action: If the problem persists, check the Network Card and associated cabling.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0328 The superloop must be disabled before using that command.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0329 The card self test failed. The card was not enabled.

Action: Try to enable the card again. If the problem persists, replace the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0330 No acknowledgment returned for a message sent to the Network Card/Controller (NT8D04/NT8D01). The command has been terminated.

Action: Retry the command later. If the problem persists, contact supplier.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0331 Timeout waiting for Peripheral Software Download (PSDL) to complete the download function.

Action: Check SDL messages.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0332 Specified Peripheral Software (PSW) version number is out of range (1-99).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0333 Specified Peripheral Software (PSW) version (1-99) not found on the mass storage device.

Action: Use LD 22 to determine the available PSW versions.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0334 Peripheral Software Download (PSDL) failure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0500dn l s c u The unit has failed the PBXT test. There are several set states that would prevent successful completion of the test, e.g., ringing, set is off-hook.

Action: Check for ERR500 messages that indicate the same unit. If ERR500 messages do not indicate this unit to be in trouble, try the test again. If the fault indicates:

1. only one unit, suspect a faulty lamp in the set
2. all units on one card, suspect a faulty line card.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NPR0501 Cannot print telephone ID because the TN is not equipped, or the TN is not a voice TN on a Meridian Modular set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0503 Response timeout from IDU (2 seconds).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0504 Command not allowed for Conference/TDS/MFS cards. For TDMF loops use LD 34, or LD 46. For conference loops, use LD 38.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0505 Superloop Network or Controller card has some problems.

Action: Check the card and its associated cable and repeat the command. If the problem persists, pull the card and plug it back in. If the problem persists on the same command again, replace the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0508 APNSS virtual loops can not be disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0509 DSL configuration download failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0510 DSL is already enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0511 Since this shelf contains at least one BRI line card, one must wait 45 seconds before enabling the shelf/loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0514 The software failed to enable the unit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0515 The BRI line card did not send an activation acknowledgment for the DSL(s).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0516 The BRI line card selftest failed to be invoked.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0517 Line card selftest failed. Line card enabling sequence is aborted. (Same as NPR329).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0519 No response from the ISDN BRI line card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0522 MISP not responding. Aborting command.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0533 The MISP application did not acknowledge the requested "Line Card State Change".

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0534 The MISP application did not acknowledge the requested "DSL State Change".

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0551 Invalid message or invalid environment in which to send the message to the MISP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0555 Expedited output queue is full.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0556 The MISP output buffer is not available, (possibly because the MISP has not read off the previous output message yet).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0561 Only valid for MISP and superloops.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0562 Cannot send message to the line card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0570 Cannot read the applications' information blocks from the MISP card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0600 Peripheral Signaling card cannot be disabled if DTCS is enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0601 Cannot convert a non-terminal loop TN. This command is intended for terminal loops only.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0605 That application is not configured on this MISP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0606 DSL needs to be in RELEASED state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0607 DSL needs to be in ESTABLISHED state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0608 DSL needs to be in TEST mode.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0609 DSL needs to be in REMOTE LOOPBACK mode.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0611 DSL configuration is not TIE trunk type, or Meridian 1 interface type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0620 Not a BRI Line Card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0621 Not a valid Trunk DSL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0623 Trunk DSL is enabled but released (Is in code already).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0624 A command in LD 32 is pending completion.

Action: Wait for it to finish, or enter two asterisks (**) to abort the Overlay completely.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0626 Invalid case value (e.g. INTPM, PARPM,...).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0627 Failed to get Interface Type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0628 Failed to get Interface TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0629 MPH OVL PTR is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0630 Protected loop PTR is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0631 MPH NET IFC PTR is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0632 USID number out-of-range (enter 0-15).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0633 B-channel number out-of-range (enter 1 or 2).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0634 Protected card PTR is NIL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0635 That must be a BRI line card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0636 Protected line PTR is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0637 That must be a digital telephone.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0638 FUNC DATA PTR returned NIL PTR.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0639 BRI USID MAPPTR is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0640 That must be an MISP loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0641 Invalid MISP TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0642 BRI USID TSPTR is NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0643 Invalid MPH terminal type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0645 Invalid channel type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0646 TOD2SEC Timeout waiting for message.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0663 Cannot enable or disable this ISDN BRI line card or DSL because the line card is not associated with a BRSC or MISP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0664 BRSC Cards do not have units associated with them.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0665 This command is not valid on phantom loops without DCS (concentrated DECT), since phantom loops do not physically exist.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NPR0666 Loop must be configured as MISP.

Action: Re-enter command with a valid MISP loop number.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0667 MISP basecode must be enabled.

Action: Enable the MISP card using the ENLL 111 command.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0668 The BRIE Application is not configured on the MISP.

Action: Re-enter command with an MISP loop that has the BRIE application configured.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0669 There was no downloadable Interface defined on the MISP.

Action: Configure a UIPE Trunk DSL in Overlay 27 and then try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0670 All Interfaces are "active", i.e. there are enabled DSLs of each Interface type. An Interface must be "inactive" before the data can be downloaded.

Action: Disable the corresponding DSLs, or disable the BRIE application by the DISL BRIE 111 command. Enter the command again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0671 Invalid selection.

Action: Enter one of the choices.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0672 Interfaces is "active", i.e. there are enabled DSLs of this Interface type. An Interface must be "inactive" before the data can be downloaded.

Action: Disable the corresponding DSLs, or disable the BRIE application by the DISL BRIE 111 command. Enter the command again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0673 UIPE BRI Trunk DSL/Line Card is expected for this command.

Action: Re-enter command with UIPE BRI Trunk DSL/Line Card TN.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0674 The specified unit is Out of Service, or may be a console power unit.

Action: It cannot be enabled or disabled. To change the unit, you must remove it OUT and reenter it New.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0675 DSL is not of the correct application type or Linecard does not have a DSL of the correct application type for this command.

Action: Check configuration in LD 27 and re-enter command with DSL/Linecard of the correct application.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0676 The M1 Companion card must be disabled on the Companion before the card can be removed from the M1.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0678 DSL does not have GF capability.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0679 Invalid call reference number.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0681 EIMC/MXC related maintenance commands are not allowed from overlay 32.

Action: Use the Mobility Mat platform.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NPR0686 XCMC hardware pack self-test failed.

Action: Replace the XCMC hardware pack.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NPR0688 Device locked by the Russian Call Monitoring feature. The command was not executed.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0705 IDC/IDU is busy with another request.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NPR0706 This command is not available for specified IPMG DTR devices, please use LD 34 to enable these DTRs

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NPR0707 This command is not valid for IPMG loops

Action: Please check the parameters used

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS: Network and Signaling Diagnostic (LD 30)

The Network and Signaling Diagnostic program, (LD 30), is used to maintain Network loops. It may be run in background, loaded during the daily routines or loaded manually to enter commands. Problems are reported in NWS messages.

Messages

NWS0000 Program 30 has been loaded.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0001 The flash download for the following TN is terminated due to the 'disable command'. It may need to be redone after the TN is enabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0002 Invalid command was entered.

Action: Check and reenter command.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0003 The command contained an invalid parameter. The problem may be: 1. the loop, shelf or customer number is out-of-range 2. the loop or shelf specified is disabled or unequipped 3. the customer number specified does not

Action: Check all command parameters and reenter command. If NWS003 is output again, the loop or shelf specified is unequipped or disabled.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0004 Yellow alarm is set or loop is being audited.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0005 No free channel for signaling test.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0006 Loop is being audited or there is no channel equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0007 Attempted to enter a command other than END, while the previous command was still being executed.

Action: Enter END to abort the current command.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0008 A serious data error has been detected.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0009 Issued an ENLL to an already enabled network loop or to a network loop associated with a disabled PS card. Command ignored by the system.

Action: If the PS card was disabled, re-enable using LD 32 before enabling loop.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0010 No response from Network card or no acknowledgment returned for previous message sent to the Network or Controller card (NT8D04/NT8D01).

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0013 A serious data error has been detected by NWS.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0019 Carrier Remote superloop (LCI) did not respond to the request to disabling/enabling of the RTE superloop.

Action: Ensure that the LCI is installed and that the H / W disabled switch on its faceplate is in the enabled position.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NWS0020 During execution of the signaling test, an input buffer overflow was detected and some input messages were lost. The signaling test was terminated. No fault is implied by this message.

Action: Retry test later.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0023 loop During execution of the signaling test, a large number of line faults were detected, but storing the fault information required too much memory space. Testing of the PS card associated with this loop was terminated.

Action: Beginning with the specified loop, test each of the remaining loops on the associated PS card separately. This message does not necessarily imply a fault on the specified loop.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0024 Network Card fault list is full.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0025 A serious data error has been detected by Network Card fault list management routines. The test is terminated.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0030 Clock switching function not performed; could not determine which clock was active. Fault may be: 1. QPC411 SCG 2. CE EXT connecting active CPU to network shelf 3. cables connecting the above cards via the Junctor 4. if you have no DTI hardware, ignore this message.

Action: 1. QPC411 SCG

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0031 Clock switching function not performed. One or both of the QPC411 SCG cards are disabled. No fault implied.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0042 Network Card interface test failed. The PE continuity test was not performed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0043 The requested PE cannot be tested because: 1. Peripheral Controller is disabled, or 2. the PE is not defined for the superloop, or 3. the PE shelf space occupied by the superloop is empty.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0101ps l1 l2 ln Two or more loops (L1, L2, etc.) on Peripheral Signaling card ps failed the signaling test. Error code NWS201 is implied for these loops. Probable fault on PS card.

Action: Try the tests again. If fault persists after the card is replaced, suspect: 1. MISC card on active CPU 2. network cards L1, L2, etc. 3. CE EXT between active CPU and affected network shelf, network, conference and TDS cards in the same group 4. CPU cards. Loops may be tested separately using the LOOP L command.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0103 ps Fault detected in outgoing signaling on Peripheral Signaling card ps. The system is still able to signal using the bad card but the outgoing signaling rate may be reduced.

Action: Repeat the LOOP ALL test, or test any terminal loop associated with the PS card several times. If this message reappears, probable fault is on the PS card or, if the fault indication appears when one CPU is active but not when the other is active and the fault affects all groups, on: 1. either CE EXT connecting the affected network shelf to the active CPU, or in the cable between the extenders; or other PS cards or the MISC of the CPPU which is active when the fault indication appears. 2. other PS cards or the MISC of the CPPU which is active when the fault indication appears.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0141 c IGS card c failed to respond. Probable fault in: 1. IGS card c 2. CE EXT connecting active CPU to network shelf 3. other IGS card, or 4. associated cables

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0142 c Could not switch clocks when System Clock Generator (SCG) card c was providing clock. Fault may be: 1. either SCG 2. cables connecting SCG cards via Junctor 3. CE EXT connecting active CPU to network shelf.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0143 n You cannot switch the clock controllers because the standby clock controller n is software disabled.

Action: Enable it in LD 60 provided is operational.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0201 loop s1 s2 sn Two or more shelves (s1, s2, etc.) on the loop failed the signaling test. All cards failed the test on each shelf.

Action: See NWS301. If the loop is an RPE loop, go to LD 33. The fault may be in 1. network card for the loop 2. loop cable to PE shelves 3. faults on shelves s1 to s4 (depending on card density) 4. network, conference and TDS cards in same group 5. network extenders 6. CPU cards

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0202 loop s1 s2 Continuity test failed on this loop, shelves s1, s2. Signaling test was completed in spite of the fault. The fault may be:

1. peripheral buffer or controller on shelves
2. interconnecting cable to PE shelves
3. network card
4. peripheral signaling cards
5. network, conference and TDS cards in the same group
6. network extenders
7. CPU cards

Note: ERR3036 can also occur if a loop on the QPC414 Network card is not

configured. This is not an error condition. To prevent ERR3036 occurring in this
case, define the loop in LD17. Disable the unused loop.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0203 loop Memory test on this loop failed. Timeslots associated with faulty memory locations are disabled. The network card is probably faulty. If a LOOP L command produces this response only on one the CPUs, the fault may be in 1. the CE EXT connecting the network group (in which loop is located) to the CPU which is active when this message appears, or 2. in the cable connecting these extenders

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0204 loop The network circuit for this loop failed to respond to an ENLL, DISL, LOOP or SHLF command.

Action: Check whether the network card is missing or disabled through the faceplate switch. If a fault exists, then suspect the following: 1. the network card 2. the peripheral signaling card 3.the network, conference and TDS cards in the same group 4. the network extenders 5. the CPU card

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0211 loop s1 s2 s One or more shelves (s1, s2, etc.) failed the signaling test. At least one unit passed the signaling test. See message NWS301. If loop is an RPE loop, go to LD 33. The fault may be: 1. network card 2. loop cable to PE shelves 3. faults on shelves s1 to s4 4. network, Conference and TDS cards in same group 5. network extenders 6. CPU cards

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0301 ls c1 c2 cn Two or more PE cards c1, c2, etc. on loop l shelf s failed the signaling test, or the results of the shelf test varied. LD 30 automatically tests each shelf two ways. If a card number is preceded by a minus sign, one or more units on that card were disabled. The fault may be: 1. one or more of cards c1, c2, etc. 2. peripheral buffer or controller for shelf 3. loop cable to PE shelf 4. network card the loop. If only one card is listed, an intermittent PE card fault is possible.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0302 l s More than half of the cards on specified shelf S could not be tested because they were either busy or disabled, or there were no SL-1 telephones on shelf. This is not a fault condition.

Action: Repeat test if desired.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0401 l s c: u1 u2 un A fault has been detected on: 1. PE card L s c (u1, u2, do not appear in the message), or 2. PE unit L s c u1u2. If a card or unit number is preceded by a minus sign, the card or unit was disabled. The fault may be: 1. PE card l s c peripheral buffer on the shelf 2. SL-1 or Digital sets associated with units u1, u2, etc.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0501 l s c u The telephone at L s c u failed the signaling test. If the unit number is preceded by a minus sign, the set was disabled. The fault may be: 1. PE card 2. the telephone set

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0502 The network loop is not configured.

Action: Re-enter command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0601 loop The loop requested is a Digital Trunk Interface (DTI) or Digital Link Interface (DLI).

Action: Use the DTI diagnostic instead (LD 60).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0602 DTI/DLI loop failed signaling test.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

NWS0603 A previously faulty DTI/DLI loop passed the signaling test.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NWS0604 DTI loop is in a waiting state. A reset red alarm message has been sent.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

NWS0608 Peripheral Software Download (PSDL) failure.

Action: Check the SDL messages.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0609 The XNET/XPND network card has a problem.

Action: Check the card and its associated cable and repeat the command. If the problem persists, pull the card and plug it back in. If the problem persists on the same command again, replace the card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0611 You cannot use this command when the card is in an overload condition.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0612 Command parameter error; for NT8D02 Digital Line Card use: UNTT l s c u, for all others use: UNTT l s c.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0613 The proper card is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0614 That command can not be completed. For NT8D02 Digital Line Card:
1. the unit is busy
2. the unit is manually disabled, or
3. the unit is not defined.

For all others:
1. the card is manually disabled, or
2. no unit is defined on the card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0615 Loop must be a superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0620 Express output queue full, CPU can not send the message to the MISP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0621 The MISP output buffer is not available, possibly because the MISP has not read
off the previous output message yet.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0622 Invalid message or invalid environment in which to send the message to the MISP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0623 Cannot send message to the line card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0624 Since this shelf contains at least one BRI line card, one must wait 45 seconds before enabling the shelf/loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0625 Database error. Protected pointers missing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0626 Self-test command only applies to the MISP network cards and BRI line cards. Make sure you specify correct card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0627 The MISP card must be in MANUAL DISABLED state to perform the selftest.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0628 Line card must be disabled to invoke the self-test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0630 Loop is unequipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0631 Loop is not responding.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0632 Selftest failed. With X11 Release 19 and later, the following text will be appended
to the message depending on the failure cause.
68020 CPU = The microprocessor is faulty.
DRAM = The DRAM is faulty.
DRAM PARITY ERROR = Parity was detected on the DRAM.
AO7 CHIP = The AO7 is faulty.
MFP = The MFP is faulty.
INTERNAL LPBK = The internal loopback has failed.
R75 1 = The first R75 chip failed.
R75 2 = The second R75 chip failed
R75 3 = The third R75 chip failed.
R75 4 = The fourth R75 chip failed.
S01 1 = The first S01 chip failed.
S01 2 = The second S01 chip failed.
S01 3 = The third S01 chip failed.
S01 4 = The fourth S01 chip failed.
NOT RESPONDING = The Meridian 1 software cannot communicate with the

BRSC card, or the BRSC card cannot send the self-test results to the Meridian 1
software.

Action: For all failures, replace the BRSC card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0633 MISP status is undefined (MISP SLSTAT bit combination).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0635 No response from the line card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0636 Cannot invoke MISP selftest.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0637 Selftest passed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0638 Unit is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0639 TEI test could not be performed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0640 No response from the MISP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0641 Cannot execute command on MISP. Use LD 32.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0650 Command not allowed for XCT loops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0652 This command is not valid on phantom loops, since phantom loops do not physically exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0653 Cannot execute command on BCS Phantom loop. Use Overlay 32.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0654 No Memory Test on BCS Phantom Loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0800 The timeslot or junctor is busy. The test was not completed.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

NWS0801 The continuity test failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0802 Network Card (NT8D04) failed to respond.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0803 Superloop number must be a multiple of 4.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0805 Cannot send message to Network Card (NT8D04).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0888 Invalid input. The loop or junctor number is out-of-range; the command is not allowed on superloops; or the terminating or transmitting party is disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0927 Network Card (NT8D04) failed to respond within 10 seconds after sending a request to read or clear a Peripheral Controller (NT8D01) maintenance display.

Action: If the command fails a second time, check the status of the Network and Controller Card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0928 Superloop number must be multiple of 4.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

NWS0929 Shelf number is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0930 Cannot send CPED or RPED message to Network Card (NT8D04).

Action: Make sure the Network Card is installed and enabled.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0931 Cannot determine if the XTRUNK value is a Universal Trunk or E&M/Dictation Trunk (NT8D14/NT8D15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0948 Specified Peripheral Software (PSW) version number is out-of-range (1-99).

Action: Try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

NWS0960 This command is not valid on virtual superloops since virtual superloops do not physically exist.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

NWS0961 This command is not valid for IPMG loops

Action: Action: Please check the parameters used

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

OHAS: Off-Hook Alarm Security

Messages

OHAS0000 dn l s c u hh:mm:ss Off-Hook Alarm has occurred due to dial tone or interdigit timeout.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OHAS0001 dn l s c u hh:mm:ss Off-Hook Alarm has occurred due to forced out-of-service call treatment.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM: Operating System Messaging

Messages

OSM0000 Example message for {string}.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

OSM0001 Cannot create pipe, errno x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0002 Cannot open pipe for read/write, errno x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0003 Cannot create OSM File semaphore, errno x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0004 Cannot open OSM file for appending, errno x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0005 Cannot open save file for writing, errno x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0006 Cannot get OSM Save file semaphore errno x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0007 Cannot save OSM file (copy failed), errno x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0008 Cannot get OSM write file semaphore, errno x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0009 Cannot fprintf to osm File, errno x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0010 Cannot read from pipe, errno x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0011 OsmTask has died.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0012 Cannot spawn osm Task, errno x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0013 Cannot spawn period task, errno x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0014 Daily log file save failed. Check CMDU power on/off switch.

Action: Be sure the IOP enable/disable switch is enabled (up).

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

OSM0015 Disk getting full. Only x bytes remain.

Action: Contact your technical service representative.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

OSM0016 X byte log file size limit exceeded. Disk getting full, only y bytes remain.

Action: Contact technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0017 Cannot flush to log file errno {x}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OSM0018 Physical memory usage has passed the 80% utilization threshold. Current allocated xxx Kbytes, maximum available zzz Kbytes.

Action: Monitor memory utilization through the server's resource monitoring utility to ensure that there is not a bad memory module and baseline the memory utilization during high and normal traffic levels. If there are frequent threshold violations of the memory usage please reference the System Engineering NTPs to ensure that the server is properly engineered. If memory utilization continues to break thresholds and the physical memory and server engineering appears to be correct, please contact your Nortel technical support.

Severity: Warning. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0019 Physical memory usage has dropped below the 75% memory utilization threshold and is below high usage levels. Current allocated yyy Kbytes maximum available zzz Kbytes.

Action:

Severity: Cleared. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0020 Physical memory usage has passed the 90% utilization threshold. Current allocated xxx Kbytes maximum available zzz Kbytes.

Action: Monitor memory utilization through the server's resource monitoring utility to ensure that there is not a bad memory module and baseline the memory utilization during high and normal traffic levels. If there are frequent threshold violations of the memory usage please reference the System Engineering NTPs

to ensure that the server is properly engineered. If memory utilization continues to break thresholds and the physical memory and server engineering appears to be correct, please contact your Nortel technical support.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0021 Physical memory usage has dropped below the xx% memory utilization threshold. Current allocated yyy Kbytes maximum available zzz Kbytes.

Action: Monitor for any subsequent warnings for memory usage that exceeds the 80% warning utilization and the associated 75% clear alarm that indicates the memory utilization is below high usage levels.

Severity: Cleared. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0022 CPU utilization has passed the 80% utilization threshold.

Action: Monitor CPU utilization through the server's resource monitoring utility to ensure that there is not a specific process that is demanding a large amount of CPU cycles and baseline the utilization during high and normal traffic levels. If there are frequent threshold violations please reference the System Engineering NTPs to ensure that the server is properly engineered. If CPU utilization continues to break thresholds and server engineering appears to be correct, please contact your Nortel technical support.

Severity: Warning. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0023 CPU utilization has dropped below the 75% utilization threshold.

Action:

Severity: Cleared. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0024 CPU utilization has passed the 90% utilization threshold.

Action: Monitor CPU utilization through the server's resource monitoring utility to ensure that there is not a specific process that is demanding a large amount of CPU cycles and baseline the utilization during high and normal traffic levels. If there are frequent threshold violations please reference the System Engineering NTPs to ensure that the server is properly engineered. If CPU utilization continues to break thresholds and server engineering appears to be correct, please contact your Nortel technical support.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0025 CPU utilization has dropped below the 85% utilization threshold.

Action: Monitor for any subsequent warnings for CPU utilizations that exceed the 80% warning utilization and the associated 75% clear alarm that indicates the CPU utilization is below high usage levels.

Severity: Cleared. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0026 The disk is getting full and has passed the 80% threshold. Only x bytes remain.

Action: Please reference the System Engineering NTPs to ensure that the server is properly engineered and that log files and temporary files are being properly cleared. If disk utilization continues to break thresholds and server engineering appears to be correct, please contact your Nortel technical support.

Severity: Warning. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0027 Disk usage has dropped below the 75% threshold. x bytes remain.

Action:

Severity: Cleared. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0028 The disk Is full. Only x bytes remain.

Action: Please reference the System Engineering NTPs to ensure that the server is properly engineered and that log files and temporary files are being properly cleared. If disk utilization continues to break thresholds and server engineering appears to be correct, please contact your Nortel technical support.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0029 Disk usage has dropped below the 85% threshold. Only x bytes remain.

Action: Monitor for any subsequent warnings for disk utilizations that exceed the 80% warning utilization and the associated 75% clear alarm that indicates the utilization is below high usage levels.

Severity: Cleared. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0030 <MEMORY_SIZE> does not meet the minimum system memory requirement of <MIN_MEMORY_SIZE>.
Where:

<MEMORY_SIZE> - actual installed system memory size,
<MIN_MEMORY_SIZE> - minimal required system memory size.
The system will not be operational due to insufficient memory size.

Action: Add more system memory to comply with minimal hardware requirements.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0031

<HDD_SIZE> does not meet the minimum HDD requirement of <MIN_HDD_SIZE>
Where:
<HDD_SIZE> - actual installed HDD size, <MIN_HDD_SIZE> - minimal required HDD size.
The system will not be operational due to insufficient HDD size.

Action: Replace the installed HDD to comply with minimal hardware requirements.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0032

IP address is not assigned for eth0/eth1.
The issue is caused by incorrect network topology and/or configuration. For example,. the system with the same IP address does actually exist in the same subnet or it was registered on the nearest switch/hub/router some time ago but not flushed from the cache of this device for some reason.

Action: Ensure that no one uses the same IP address. Then restart network interface.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSM0033

NIC settings for eth0/eth1 do not comply with the minimal system requirements.
Speed/half-duplex setting is caused due to some assumptions made by network equipment on the Ethernet level. Two devices (Ethernet card on our system and Ethernet port on the nearest switch/hub/router) negotiate to use half-duplex connectivity due to some collisions happening during protocol negotiation stage.

Action: You must reboot the system.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSN: On-Site Notification

Messages

OSN0000 Call alert.

Action: Follow up with emergency authorities to ensure that the emergency has been resolved.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSN0001 OSN set is not notified - OSN key is busy.

Action: ESA caller information is not linked to the OSN key because it already has a caller information linked. Obtain the call record from the OSN output device.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSN0002 OSN set is not notified - OSN set is unavailable.

Action: ESA caller information is not linked because the OSN set is found to be disabled. Obtain the call record from the OSN output device.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSN0003 OSN location may not be up to date.

Action: Follow up with emergency authorities to ensure that the emergency has been resolved and investigate why IP phone was not located.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSN0004 ESA misdial call alert.

Action: The ESDN was dialed followed by other digits. The caller may have misdialed a normal call or this may be an actual emergency call. Follow up with the caller to determine whether this was a misdialed normal call or an actual emergency call.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSN0005 OSN set is not notified - OSDN is invalid.

Action: Investigate OSN set configurations.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OSN0006 OSN set is not notified - OSN key not equipped.

Action: Investigate OSN set configurations.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD: Overload Monitor

The Overload Monitor program is resident in the system and is loaded if: excessive input messages from a particular PE card have been detected, or the system input buffer overflows for a predetermined period of time (1.5 to 2 min).
In either case, an attempt is made to determine whether the overload is due to a hardware fault; if so, the faulty device is disabled and an OVD message is output.

Messages

OVD0001 l s c (u) A 500/2500 card or unit has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0002 l s c (u) An SL-1 line card or unit has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0003 l s c (u) A trunk card or unit has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0004 l s c (u) A Digital set line card or unit has been disabled. Unterminated or unequipped units on QPC578 or NT8D02AA line cards may produce erroneous OVD004 messages.

Action: To avoid this condition, configure and disable these units.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0005 l s c (u) A Digitone Receiver card or unit has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0007 A Power card has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0008 loop Overload detected from Local Carrier Buffer (LCB) card on specified loop. The carrier status monitoring function on the LCB has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0009 l s c (u) An XTD trunk card or unit has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0010 l s c (u) An RAN trunk card or unit has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0011 A Music card has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0012 A TDET card has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0013 l s c (u) An MFC Sender/Receiver card or unit (QPC327 or NT5K21AA) has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0014 An MFE card has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0015 A DTD card has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0016 A BRI (SILC or UILC) card has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0017 A BRSC card has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0018 An MFK5 card has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0019 An MFK6 card has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0022 loop This message has two possible causes:
a) A large number of invalid input messages were received from more than one PE shelf on the loop. The loop has been disabled. Probable fault on: 1. Network card for the loop 2. Peripheral Buffer or C 3. PE cabling any PE card

b) A CMOD card has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0023 l s A large number of invalid input messages was received from shelf s. Attempts to disable the offending PE card(s) failed; the loop has been disabled. Probable fault on: 1. Peripheral Buffer or Controller on the shelf 2. any PE card on indicated shelf 3. Network card for the loop 4. PE cabling

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0024 l s Shelf s has been disabled due to overload. Probable fault in: 1. Peripheral Buffer or Controller on the shelf 2. any PE card on that shelf

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0031 ps Excessive or invalid input has been detected from Peripheral Signaling card. The card was disabled. A minor alarm indication is given to all customers. This message indicates a probable fault in: 1. PS card 2. one of the network card associated with the PS 3. conference card or its network cable

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0032 loop Too many messages from loop DTI2 loop. Loop is disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVD0033 loop ch Channel ch of a DTI2 loop is disabled due to overload. Probable fault: 1. DTI2 card 2. carrier 3. cables

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL: Overlay Loader

The Overlay Loader manages the Overlay area in memory that is used to load administration and maintenance programs.
The facility to disable the primary tape unit, if the unit is faulty, is included in the Overlay Loader. The commands to disable the tape unit will be issued only when no other Overlay activity is in progress; for instance, when an abort command is issued preceding the disable command.
Problems and status of the Overlay Loader are indicated in OVL messages.

Messages

OVL0000 This is the Program identifier which indicates that the user has already logged into the system.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL0001 Loading already in progress.

Action: Wait for completion of loading or enter **** to halt loading.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL0003 xx Requested program xx is not in the tape directory.

Action: Check if desired program should be in directory. If program should be present, inform manufacturer of defective tape.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL0009 Tape contains software generic different from that resident in system memory. The programs are not compatible, Overlay program requested was not loaded.

Action: Replace tape in drive with one used when system was loaded.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0011 xx MID System is automatically executing maintenance Overlay xx.

Action: DO NOT login until these tasks are completed, they may be essential to maintain system integrity. After a few minutes, press the carriage return to recheck system status.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

OVL0012 Incorrect command format.

Action: Check the command and re-enter the code.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL0013 Invalid input command.

Action: Check the command and re-enter the code.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0014 Incorrect parameters.

Action: Check the command and re-enter the code.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL0015 Password is incorrect.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL0016 Allowed limits of password exceeded.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

OVL0017 Overlay cannot be loaded from a TTY.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL0020 System has aborted the current overlay program because:
1. another TTY has successfully logged in
2. the overlay area is required because of a system alarm, a system audit or daily
routine.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL0021 aaa System requires the Overlay area one of the following tasks (aaa): 1. MID - daily midnight routines are scheduled 2. ALRM - system alarm has been triggered 3. AUD - system requires software audit 4. CDR - system requires test of CDR facility 5. SMFR - soft memory failure recovery 6. PBXT - PBXT message waiting lamp tests are scheduled

Action: Complete present work as soon as possible and enter **** followed by LOGO.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL0022 Manual loading of this program is prohibited.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL0023 Loading Overlay program from this TTY is not allowed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL0024 Taurus download pointer NIL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0111 The Overlay area is being used. The data output with the OVL111 are defined below. 1. OVL111 00 IDLE = System is idle. A login will result in a ">" prompt. 2. OVL111 xx BKGD = Overlay area is currently executing background task (Overlay nn). A login will result in a ">" prompt indicating that background task has been aborted and the Overlay loader is ready for further commands. 3. OVL111 00 TTY x = TTY. x has control of the Overlay area. No Overlay program is loaded. 4. OVL111 nn TTY x = TTY. x or maintenance set has control of the Overlay area. Overlay program nn is loaded. DO NOT load in until user has been identified and given a chance to complete his task or to stop. 5. OVL111 00 SL-1= maintenance set has control of the Overlay area. No Overlay program is loaded. 6. OVL111 nn yyy = System is automatically executing a maintenance task. DO NOT login unless absolutely necessary, until these tasks are completed. They may be essential to maintain system integrity. Recheck system status by pressing the carriage return key again after a few minutes.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL0202 Route member does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

OVL0305 Bad message received from the System Monitor (NT8D22).

Action: Use “STAT XSM” command in LD 37 to check the System Monitor status.
Check the cabling between the System Monitor and the SDI port.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0306 This Overlay can not be active during Peripheral Software Download (PSDL).

Action: 1. Wait until PSDL is complete.
2. Use the SUSP command to suspend the PSDL and load the required program (LD xx SUSP). Use SUSP with caution.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0309 You do not have access to that Overlay.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0310 With LAPW enabled, maintenance sets are not allowed to load this Overlay.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0352 List requested is not system speed call list (network speed call).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

OVL0353 The security cartridge cannot be read, or the cartridge ID does not match the ID
in the directory file. LD 135 and LD 137 can still be accessed.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

OVL0354 Tape ID does not match system ID. Incorrect tape or disk is being used, or there
is a system ID cartridge malfunction on MSI. LD 135 and LD 137 can still be accessed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0355 The directory file cannot be read to obtain the ID for comparison to security and
system IDs. LD 135 and LD 137 can still be accessed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0401 The Audit Trail buffer is full. It will now start to wrap.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0402 There is not enough memory for the Audit Trail. It will now start to wrap.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0403 x You have logged on in HOST mode on TTY port x. Other ports will not receive any messages (CDR, BUG, ERR, MTC, SCH or TRF) output to this port.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

OVL0404 x aaa bbb TTY port x is in HOST mode and this TTY will not receive message types: aaa bbb. Where messages types can be one or more of CDR, BUG, ERR, MTC,
SCH or TRF. MTC represents all maintenance messages.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

OVL0405 xx Attempt to load an Overlay program xx on A2 disk.

Action: You must restore disks to the hard disk before using the Overlay programs on the A2 disk.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0407 xx yy Requested number of cache buffers cannot be allocated. Protected data store is
below safety limit. Increase the memory before more cache buffers can be allocated. Where: xx = # buffers requested and yy = # buffers allocated.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

OVL0408 xx Too many priority Overlays. Where: xx = number of priority Overlays which have
been removed automatically.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

OVL0409 Initialization of OVL pipe failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0410 No pipe is available for use.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0414 Send character to Overlay task through pipe failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0415 Displayed after a successful login if the Last Login Identification feature is enabled. It contains the time and date of the last login and the number of failed login attempts. The format is:
TTYxx nn PWD yyy mm/dd hh:mm
Where:
xx = the TTY port number
nn = number of failed login attempts count since the last login at this port
yyy = password identification = 1 for PWD1 or 2 for PWD2
00-99 = indicates LAPW password number between 00 and 99
mm/dd = last login date hh:mm = last login time

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0416 You cannot monitor this port.

Action: Try another port.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0417 Password level is incorrect.

Action: Login with PWD2 password, or a LAPW password that allows the command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0418 The monitor feature is already in use.

Action: Use MON OFF to turn the monitoring feature off before using it on another port.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0419 Send print (SPRT) is already in use.

Action: Use SPRT OFF to turn the feature off, then use SPRT xx to turn it on another port.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0420 That port is busy, or already logged in.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0421 That port does not physically exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0422 That TTY port type is not SCH or MTC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0423 This is not a logged in port.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0424 The maximum number of users are already logged in.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0425 You cannot force logout yourself.

Action: Check the port number when using the FORC command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0426 There is not enough memory available for the Overlay data area.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0428 Login name and password combination is invalid.

Action: Check the password and login name and try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0429 Overlay memory space is in use.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0430 Send message command is already turned off.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0431 PWD1 password has expired.

Action: Please log into Call Server through a serial port to change your password.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0432 PWD2 password has expired.

Action: Please log into Call Server through a serial port to change your password.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

OVL0434 Unable to initialize system message lookup.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0435 n Invalid lookup type received by help task: n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

OVL0436 n m System message lookup for language %d failed twice in a row.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0437 n Unable to open message file for language n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0438 n Could not open B-tree index file for language n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0439 n Unable to read B-tree root page for language n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0440 n B-tree initialization failed for language n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0441 Help text could not be found for the specified error code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0442 The error code specified is not a valid error code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0443 Unable to send request.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0444 Unable to create help task queue.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

OVL0446 The LON and LOF commands are not applicable to MSDL TTY.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

OVL0447 Use LD 135 for Core Common Equipment Diagnostic. LD 35 does not apply.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0451 TTY is not a low speed link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0700 Resident debug package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

OVL0777 Resident debug package is already loaded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

OVL0779 There is more than one LSL configured in the system.

Action: Use AX n, where n is the TTY number of the LSL to be connected to.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

OVL0781 This overlay is not allowed for IP expansion cabinet.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

PCH: System Patch reports

Messages

PCH0100 Cannot create semaphore.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0101 Invalid semaphore ID or task timed out.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0102 Warning: failed to add symbol n to symbol table.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0103 Warning: failed to remove symbol n from symbol table.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0104 Unable to create loadware status file %s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0107 Cannot write back activate memory list. Patch data inconsistency might have occurred.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0108 Program corruption. Restore memory list if null.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0109 Program corruption. Activate memory list if null.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0110 PATCH x ACTIVATED. Name=a, Ref#=b, PRS#=c, File=d.
Patch x is put into service.
This message is sent as an SNMP trap for Linux-based applications (except the Call Server); otherwise the message is not sent as an SNMP trap.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PCH0111 PATCH x DEACTIVATED. Name=a, Ref#=b, PRS#=c, File=d.
Patch x is taken out of service.
This message is sent as an SNMP trap for Linux-based applications (except the Call Server); otherwise the message is not sent as an SNMP trap.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PCH0113 Cannot restore back memory. Patch data inconsistency might have occurred.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0115 Error activating patch x. buildMemLists call failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0116 Error writing memory. Cannot activate patch x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0117 Error writing memory. Cannot deactivate patch x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0119 Cannot load patch. System contains the maximum number of patches already.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0120 Error writing to retention file. Retention info might be out of synch.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0123 Error loading patch from n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0124 Internal error, cannot get summary patch status at this time.

Action: Check the report log file for further information.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0125 Internal error, cannot deactivate patch at this time.

Action: Check the report log file for further information.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0126 Internal error, cannot activate patch at this time.

Action: Check the report log file for further information.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0129 Internal error, cannot get detailed patch status at this time.

Action: Check the report log file for further information.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0130 Internal error, cannot remove patch at this time.

Action: Check the report log file for further information.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0131 Error deleting patch status record. Record not found.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0132 Patch status tail pointer is null.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0134 Full patch path length exceeded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0136 Patch filename empty in patchload.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0137 Patch filename is not a full path in patchload.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0138 Patch handle out-of-range in patchload

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0139 Cannot allocate memory for patchload.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0141 Error reading patch file during patchload.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0142 Patch Release x does not match the system Release y.

Action: Recreate the patch for the system release.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0143 Cannot determine default patch directory from DLO.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0144 Patch retention array not initialized.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0179 Could not retrieve reten.pch from IPMG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0181 Warning error reactivating patch. Memory patch memory mismatch. Manual Intervention required.

Action: Contact technical support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PCH0187 mdp Refresh: xxxxx on Cabinet n

Action: See reports logs for more information

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0188 mdp Uninstall: xxxxx on Cabinet n

Action: See reports logs for more information

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0189 mdp Install: xxxxx on Cabinet n

Action: See reports logs for more information

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0190 ACPD Failed on Cabinet: 'n', Reason: 'x'
Reason:
0 - IPMG could not get the IP address of the Call Server

1 - IPMG could not copy the retention file from the CS
2 - IPMG could not read the retention file into memory
3 - IPMG could not copy required pathc files form the CS
4 - IPMG could not synchronize all of its patches to the CS retention file
5 - IPMG could not update the deplist directory or clean up the patch directory
6 - Link went down between the IPMG and the CS
7 - Invalid return value on CS
8 - There is a software mismatch between the IPMG and the CS
9 - Poll message failed, failure on IPMG

Action: See reports logs for more information

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0191 ACPD: "Information about ACPD such as Successfully completed, Stopped etc..." on cabinet: 'n'

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0192 ACPD Failed: reason of failure

Action: See reports logs for more information

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0193 Information about ACPD such as Successfully completed, Stopped etc…

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0197 Open a null file descriptor more than once.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0198 Can't redirect STD_OUT to null.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0200 Cannot initialize patch semaphore.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0201 Warning: cannot initialize patch retention. Patch retention will not be possible.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0202 Warning: patch retention at diskos level failed. Some or all diskos patches may not have been retained.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0203 Unable to open patch file n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0204 Cannot allocate protected memory for patch

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0205 Error in reading patch file n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0206 Memory patch from n to m is out-of-range.

Action: Remake and retry the patch.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0207 Memory patch mismatch between expected and actual. Either the patch was created incorrectly or it is the wrong patch for this software release.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0208 Error accessing patch file n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0210 Error reading patch file n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0211 Patch corrupted. Address to patch is out-of-range.

Action: Remake and retry the patch.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0212 Address of patch code (x) is out-of-range.

Action: Take the patch out, then try to load and activate it again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0213 Failed to find start of WORKSHED loop near x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0214 System error. Patcher cannot be initialized.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0215 Invalid patch file format.

Action: Remake and retry the patch.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0216 Unexpected code at start of SL-1 global procedure n. The patch might not match the release that is loaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0217 Unexpected code in SL-1 patch global procedure n.

Action: Remake and retry the patch.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0219 Unexpected code in SL-1 global procedure n.

Action: Remake and retry the patch.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0220 NULL filename passed to readInPatch.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0221 Unexpected code at start of C function n at x. The patch might not match the release that is loaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0222 Checksum of patch read into memory x. does not match expected checksum x

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0223 Error reading patch file to compute checksum.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0224 Error writing checksum to patch file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0225 During system boot up tMDP task cannot be started. DepList functionality may not be available.

Action: Contact technical support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PCH0300 Handle n out-of-range in writeRetenRec.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0301 Retention structure not initialized. Patcher is most likely unusable.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0302 Cannot open patch retention file n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0303 Error accessing patch retention file n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0304 Error writing to patch retention file n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0305 Error closing patch retention file n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0307 Cannot get patch retention directory from DLO.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0308 Error remaining patch retention file from n to m. Patch retention may not be performed properly.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0309 Error creating patch retention file n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0310 Patch retention array re-initialized.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0311 Patch retention file re-created.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0312 Cannot allocate protected memory for patch retention.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0313 Cannot initialize patch retention.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PCH0314 Internal error, unknown patch retention level.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0315 Cannot allocate Diskos memory for patch retention.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PCH0316 Error reading temporary patch retention file n. Retention may not be performed properly.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PCH0317 Internal error, bad patch retention record.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PCH0318 Cannot get semaphore fro patch retention.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0319 Error regaining patch from n.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PCH0320 Cannot retain patch from n. It is already loaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PCH0321 Retention data inconsistency, patch handle = x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0322 Cannot activate retained patch.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PCH0323 Error initializing patch retention data. Patcher inoperable.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PCH0400 Internal error, invalid parameter memSpec.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0401 Internal error, invalid empty memSpec.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0402 Internal error, invalid memlist elements.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0403 Internal error, invalid argument to patch fix hits.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0404 Cannot get task n priority, errno x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0405 Cannot restore task n priority back to y, errno z.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0406 Internal error, null mempec.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0407 Warning: patchMemWrite task list full.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0408 Cannot suspend task x, errno y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0409 Could not write memory because it is being accessed by a task.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0410 Warning: cannot resume task n, errno y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0411 Internal error, null memList.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0412 PatchMemWrite request is out of range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0500 Cannot get semaphore for patch sanity check.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0501 Cannot deactivate patch suspected to be bad.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0502 Deactivating patch suspected of causing sysload.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PCH0503 Cannot update patch days-in-service at midnight.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PCH0504 Deactivating patch suspected to be causing initializations.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PCH0510 Link errors. Report errors that occurred either during socket creation or data transmission.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0511 Patch corruption. Errors regarding patch corruption, such as patch data corrupt or null pointers.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0512 Semaphore
The patch data cannot be accessed at this moment. This is certainly due to the fact that patch data is being accessed for another patch command. This should be a temporary problem.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0513 Unable to write to retention file. The patch operation has been performed, but it was not possible to update the retention file. Thus, patch status (ins, loaded) will not be recovered after an initialization.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0514 File error. Regarding errors about patch file (for example, wrong format, file does not exist).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0515 Unable to load patch. An unknown error occurred that keeps patch file from being loaded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0516 System limit reached. Too many patches are currently loaded on the switch.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0517 Release mismatch. The patch and system releases do not match. Both release are given away..

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0518 Memory problems. A memory problem occurred (for command cpins.) Patch cannot be activated.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

PCH0519 Patch conflict. A conflict has been detected between two patches. Patch names are given away.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0520 Error in patch code.
The code contained within the patch could not be executed (for cpins). This may be due to a release problem.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0521 Server's task not spawned.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PCH0522 Tftp directly adding failed. It was not possible to add the default patch directory to the tftp daemon. Task is aborted.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

PCH0523 Socket error. It was not possible to perform basic socket operation to communicate with the main cabinet. Task is aborted.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

PMS: Property Management System Interface

The Property Management System Interface (PMSI) is an optional feature. The PMSI program monitors call processing continuously and outputs problems in the form of PMS messages.

Messages

PMS0610 PMS input/output block pointer does not exist.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PMS0611 PMS link does not exist. For example, no unprotected data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI: Primary Rate Interface Diagnostic (LD 60)

The Primary Rate Interface (PRI) diagnostic program is used to maintain the following:
QPC472 Digital Trunk Interface (DTI) card
QPC720 Primary Rate Interface (PRI) card
The PRI messages provide information concerning the following:
Responses to commands entered in LD 60
Database errors relevant to PRI interfaces
Protocol errors associated with a PRI link

Messages

PRI0000 loop v No problem. Correct version ID (s) was received from PRI loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0005 loop v Incorrect version ID (v) was received from PRI loop. The SL-1 software release is not compatible with the PRI hardware vintage.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0006 loop Response timeout, no version ID received.

Action: 1. Be sure QPC720 is being used, not QPC472.
2. Be sure PRI hardware and software are correctly installed.
3. Check PRI status.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0007 Protocol Error: Mandatory IPNWK IE data is missing in incoming ALERTing or PROGRESSing when Network Bandwidth Management call restriction flag is set. The call will be blocked until enough bandwidth is available for the IP call. Output data: DCH: x DATA: y . Where: x = D-channel number and y = NONE.

Action: Contact your technical support group if the problem persists

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0008 UUI IE length exceeded the maximum allowed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0009 Crossing messages during establishment phase.

Action: Capture the PRI message along with d-channel traces and provide it to the design community to investigate further.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0010 loop Disabling of this loop not allowed. Associated DCHI must be disabled first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0011 loop DCH port number mismatch between PDCH block and PPRI loop block.

Action: This is a software problem. Report it to the technical assistance center.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0100 loop ch The B-channel indicated in the outgoing SETUP is locked out because the far-end is using an alternate B-channel.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0101 loop ch c The B-channel (ch) is locked out because a RELCOMP or RELEASE message has been received with one of the following cause (c) values: 82 = channel does not exist 44 = requested channel is not available
6 = alternate channel not acceptable

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0200 Protocol Error: A Global CREF number is needed for any service message. Format: DCH: x DATA: y . Where: x = D-channel number and y = Message type

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0201 Protocol Error: Invalid maintenance state in the service message. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0202 Protocol Error: Incorrect value for extension bit. Output data: DCH: x DATA: y z.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0203 Protocol Error: Mandatory Notification description invalid. Output data: DCH: x DATA: y z . Where: x = D-channel number, y = Message type, and z = Information Element (IE).

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0204 Database Error: Feature is not allowed for this interface. Output data: DCH: x DATA: y z . Where: x = D-channel number, y = D-channel interface ID and z = ESL or ISA.

Action: Verify data is correct in the configuration record and the route data block.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0205 Protocol Error: NSF IE is missing from the SETUP message received from the far end. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Check the database in the far-end switch to ensure the NSF IE is included as part of the call origination.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0206 Protocol Error: The length of the incoming call reference value was incorrect. The length allowed in North America is 1 or 2. For some other interfaces only a length of 2 is allowed. There may be a compatibility problem with the far end. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Call reference length.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0207 Protocol Error: Wrong message type. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0208 Protocol Error: Wrong information element (IE) for message type. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0209 Protocol Error: Undefined information element (IE) for message type. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0210 Protocol Error: Wrong coding standard. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Coding standard.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0211 Protocol Error: Incorrect extension bit. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0212 Protocol Error: Bearer capability (BC) - Information transfer not supported. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Transfer capability.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0213 Protocol Error: Bearer capability (BC) - Information transfer rate/mode not supported. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Transfer rate.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0214 Protocol Error: Bearer capability (BC) - Layer 1 protocol ID not correct. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Protocol ID.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0215 Protocol Error: Bearer capability (BC) - Rate is not correct. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0216 Protocol Error: Bearer capability (BC) - Rate is not correct. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Rate.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0217 Protocol Error: General location not supported. Output data: DCH: x DATA: y . Where: x = D-channel number and y = General location number.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0218 Protocol Error: Cause value not supported. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Cause information element (IE).

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0219 Protocol Error: Channel ID octet 3 error. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Octet 3.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0220 Protocol Error: Channel ID octet 5 error. Output data: DCH: x DATA: y . Where : x = D-channel number and y = Message type.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0221 Protocol Error: Channel ID octet 5 error. Incorrect BCH standard. Output data: DCH: x DATA: y . Where: x = D-channel number and y = B-channel standard

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0222 Protocol Error: Channel number does not exist. Output data: DCH: x DATA: y . Where: x = D-channel number and y = B-channel number.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0223 Protocol Error: CREF flag in SETUP message is incorrect. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Call reference number.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0224 Protocol Error: State message error, protocol violation. The state IE is not appropriate for the current state. Output data: DCH: x DATA: a b c d e . Where
x = D-channel number
a = Pointer to PRI message call register b = UTN c = StatePM d = Message type
e = Call reference number

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0225 Protocol Error: State message error, protocol violation. Release complete received in U11 or U31 state. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0226 Protocol Error: No RESTart ACK message received. Output data: DCH: x DATA: y . Where: x = D-channel number and y = UTN.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0227 Protocol Error: Message received in NULL state. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0228 Protocol Error: Mandatory Channel ID missing in ALERTing. Output data: DCH: x DATA: y . Where: x = D-channel number and y = NONE.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0229 Protocol Error: Mandatory Channel ID missing in incoming CONNect message. Output data: DCH: x DATA: y . Where: x = D-channel number and y = NONE.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0230 Protocol Error: Incoming NSF contains a mismatch between the route defined by the SID and the call type defined for that route. Output data: DCH: x DATA: a b c . Where :
x = D-channel number
a = Facility value
b = ISA service type
c = Route number

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0231 Database Error: NSF error. Invalid service or feature type. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Coordinate fields with far end switch.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0232 Protocol Error: PROGRESS INDICATOR not supported. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0233 Protocol Error: ZERO length for mandatory information element (IE). Output data: DCH: x DATA: y . Where: x = D-channel number and y = Information element (IE) identifier.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0234 Protocol Error: ZERO length for optional information element (IE). Output data: DCH: x DATA: y . Where: x = D-channel number and y = Information element (IE) identifier.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0235 Protocol Error: Bearer capability (BC) - Layer ID is not correct. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Layer ID.

Action: Contact your technical support group if the problem persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0236 Protocol Error: Incorrect Transit Network Selection (TNS) Network ID. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0237 Protocol Error: Message length exceeds buffer size. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0238 Protocol Error: Protocol discriminator is not compatible with the message received. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Protocol discriminator.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0239 Protocol Error: Maintenance message is not allowed for this DCH interface. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0240 Protocol Error: No SERVice ACKnowledge message received. Output data: DCH: x DATA: y . Where: x = D-channel number and y = UTN.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0241 Protocol Error: No response from far end to this PRI call. Output data: DCH: x DATA: y . Where: x = D-channel number and y = B-channel number.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0242 Protocol Error: Received a PRI message with an unsupported service identifier. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Service identifier.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0243 Protocol Error: Service discriminator is not supported by PRI. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Service discriminator.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0244 Protocol/Database Error: Facility reject message received. Output data: DCH: x DATA: a b c d e . Where: x = D-channel number a = Originating PNI b = Originating number c = Destination PNId = Destination number e = Reason

Action: Verify that the PNI values are correct in the customer and route data blocks and are consistent with the switch on the other end of the link.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0245 Database Error: Missing PNI number in the customer data block. Output data: DCH: x DATA: y z . Where:
x = D-channel number y = Customer number
z = Service ID

Action: Look into the customer data block to configure the PNI.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0246 Protocol Error: Received bad facility information element (IE). Output data: DCH: x DATA: y . Where: x = D-channel number and y = Error indication.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0247 Database Error: PNI missing in Route Data Block. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Service identifier.

Action: Configure the PNI in the route data block.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0248 Protocol Error: ROSE component sent is being rejected. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Service identifier.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0249 Protocol Error: ISDN: Received a Status message with CAUSE = 30. This is normally received in response to a Status Enquiry but the Meridian 1 did not send out a Status Enquiry message. The Status message is ignored. Output data: DCH: x DATA: y . Where: x = D-channel number and y = D-channel interface ID.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0250 Protocol Error: Received information element (IE) is in the wrong codeset.Output data: DCH: x DATA: y . Where: x = D-channel number and y = Information element (IE) identifier.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0251 Protocol Error: The Presentation Method of Protocol Profile (PMPP) is wrong in the High Layer Compatibility IE. Output data: DCH: x DATA: y . Where: x = D-channel number and y = High Layer Compatibility PMPP.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0252 Protocol Error: The Interpretation of High Layer Characteristics ID is wrong in the High Layer Compatibility IE. High Layer Compatibility INTERPRT

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0253 Protocol Error: The High Layer Characteristic ID is wrong in the High Layer Compatibility IE.Output data: DCH: x DATA: y . Where: x = D-channel number and y = High Layer Compatibility CHAR ID.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0254 Database Error: The DCH is interfacing with a software issue not supported by the application. Output data: DCH: x DATA: y z . Where:
x = D-channelnumber y = Release ID
z = Service identifier

Action: Verify that the release ID in the configuration record is the same as the software release running on the far end switch.
If available, turn on the Alarm Filtering Package (#243) or Upgrade all the ISDN MCDN switches to the same software Release.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0255 Protocol Error: Information request type is not supported. A message error or a protocol error will be generated depending on whether the I.E. is mandatory or not. Output data: DCH: x DATA: y z . Where: x = D-channel number, y = Message type, and z = Information element (IE) identifier.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0256

Protocol Error: Wrong length for information request I.E. The length on the received I.E. is beyond the range. A message error or a protocol error will be generated depending on whether the I.E. is mandatory or not.
Output data: DCH: x DATA: y z . Where: x = D-channel number, y = Message type, and z = Information element (IE) identifier.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0257

Protocol Error: Information request specific is not supported. A message error or a protocol error will be generated depending on whether the I.E. is mandatory or not.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0258

Protocol/Database Error: An attempt is being made to insert more that 8 digits in the calling party number for a call originating or tandeming through this switch. Only eight (8) digits can be included in the calling party number, or the digits are truncated to the right (AXE-10 Australia interface only). Output data: DCH: x DATA: TANDEM or ORIG . Where: x = D-channel number.

Action: For originating calls, modify LD 15 PFX1 and PFX2 so that PFX1+PFX2+DN is less than 8 digits. For tandeming calls, notify far end of incoming trunk that more than 8 digits are being sent.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0259

Protocol Error: Mandatory Channel ID missing in CALL PROC message. Output data: DCH: x DATA: y . Where: x = D-channel number and y = NONE.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0261

Database Error: The D-channel interface for routing Network Message Service (NMS) facility messages is not an Meridian 1 interface. Output data: DCH: x DATA: a b c d . Where:
x = D-channel number
a = Operation code for TCAP protocol
b = Originating digits
c = Terminating digits
d = Customer number

Action: Verify database configuration.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0262 Protocol Error: Invalid value for the interface identifier field of channel ID information element from an incoming message. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Message type.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0263 Protocol Error: Invalid value for the class field of restart indicator information element from an incoming message. Output data: DCH: x DATA : y. Where: x = D-channel number and y = Message type.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0264 Protocol Error: Received an invalid call reference from far-end switch. Output data: DCH: x DATA: y. Where: x = D-channel number and y = Message type.

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0265 Database Error: A Facility Reject message was received. Destination digits cannot be translated. Output data: DCH: x DATA: a b c d e.
Where: x = D-channel number
a = TCAP package type
b = Problem (NOXLAN/NONMS)
c = Originating digits d = Destination digits e = Customer number

Action: Verify numbering plan databases are consistent between the near and far end switches.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0266 Protocol Error: TCAP Package type is not recognized by Network Message Center (NMC) feature. Output data: DCH: x DATA: a b c d e f.
Where: x = D-channel number a = TCAP package type
b = TCAP component type
c = Problem

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0267 Protocol Error: TCAP Package type is not recognized by Network Message Center (NMC) feature. Output data: DCH: x DATA: a b c d .
Where:
x = D-channel number

a = TCAP package type
b = Originating digits
c = Destination digits
d = Customer number

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0268

Protocol Error: TCAP Component is not recognized by Network Message Center (NMC) feature. Output data: DCH: x DATA: a b c d e .
Where:
x = D-channel number
a = TCAP package type
b = TCAP component type
c = Originating digits
d = Destination digits
e = Customer number

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0269

Protocol Error: TCAP Operation is not recognized by Network Message Center (NMC) feature. Output data: DCH: x DATA: a b c d e f.
Where:
x = D-channel number
a = TCAP package type
b = TCAP component type
c = Operation
d = Originating digits
e = Destination digits
f = Customer number

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0270

Protocol Error: TCAP parameter is not recognized by Network Message Center (NMC) feature. Output data: DCH: x DATA: a b c d e f g.
Where:
x = D-channel number
a = TCAP package type
b = TCAP component type
c = Operation
d = Parameter

e = Originating digits
f = Destination digits
g = Customer number

Action: Report problem if condition persists.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0271 Database Error: LDN0 must be defined for the customer for ISDN DID calls in order to determine the number of digits expected for successful call termination. Output data: DCH: x DATA: y . Where: x = D-channel number and y = Customer number.

Action: Configure LDN0 in the customer data block.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0272 Message is ping-pong between 2 nodes.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0274 Network Message Service, TCAP Return Error message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0275 Network Message Service, TCAP Reject error message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0276 Network Message Service, DN in ORIG IE invalid.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0277 Invalid call state (Layer 3 protocol error).

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0278 x Unable to enable DCH x because the IPRA package is restricted, and is a prerequisite for this interface.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0279 Enabling channels on a secondary loop (nB plus D, where the loop is entered for the PRI2 prompt in LD 17) is blocked if the INBD package is restricted.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0280 Enabling a Backup DCH is not allowed. Not supported by IFC.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0281 Display IE length exceeds 32 digits.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0282 Facility ID received is not supported.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0283 Facility ID received is invalid.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0284 Control Code received is not supported.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0285 Control Code received is invalid.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0286 AOC Information contains non-numerical (0-9) characters.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0287 AOC Charge Count field contains more than 8 digits.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0288 AOC Info field had no characters contained within it.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0289 AOC Info field contains leading zero.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0290 AOC Charge per Charge Count field contains more than 2 digits.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0291 AOC Request contained invalid Control Code.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0292 AOC Requested but customer not Subscribed to service.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0293 Missing '#' in Facility Info String.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0294 Display IE contains non-ASCII characters.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0295 Expected more characters in Display IE.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0296 Diagnostic missing from Cause IE when Cause equals Facility Rejected.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0297 Diagnostic field of Cause IE contains invalid characters.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0298 Advice of Charge at end of call has been requested, but the request was rejected by the Central Office.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0299 A facility has been requested that is not supported by the Central Office.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0300 Only AOC Total Charge is supported.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0301 AOC IE contains unsupported characters

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0302 AOC IE contains a decimal point in the wrong position.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0303 Advice of Charge IE length exceeds 12 digits (Japan D70).

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0304 The MCT FACILITY identifier is not recognized by the AXE10 CO.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0305 The MCT control code is not recognized by the AXE10 CO.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0306 The user is not subscribed for the MCT request at the CO.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0307 CLID length exceeds maximum allowed for the Australian interface.

Action: Configure billing number to maximum allowed.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0308 Unsolicited Return Result / Return Reject for TOA was received from far-end switch.

Action: Monitor the incoming Facility IE sent by the far-end switch and report to Administration

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

PRI0309 CALL ID in Invoke for third party interaction has already been sent.

Action: Monitor the outgoing Facility IE and report to Administration

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0310 Far-end does not recognize Calling Party # . Output data: DCH: x DATA: y. Where: x = D-channel number and y = Information Element (IE).

Action: Check PRFX,LDN in CDB

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0311 CALL ID in Return Result has already been received

Action: Monitor the incoming Facility IE sent by the far-end switch and report to Administration

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0312 INVOKE for TOA received from far-end switch has incorrect format.

Action: Monitor the incoming Facility IE sent by the far-end switch and report to Administration.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0350 Trunk requested for a restart is not PRI B channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0351 The maintenance message decoder found an IE which it does not recognize.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0352 An invalid call state is passed for call clearing case.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0353 Unable to get a maintenance call register.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0355 Invalid primitive received from Layer 2.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0356 Invalid primitive received during MSDL ring test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0357 Invalid primitive received during MSDL expd. Test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0358 Output request buffer overflow.

Action: Check the OTBF configuration in LD17 and the MSDL

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0359 Resynch of DCH socket id failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0360 Request to obtain an expediated buffer failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0361 PRI DCH link is not established when layer 3 requested message is output.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PRI0362 Invalid timeout event detected.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0363 Invalid service message progress mark found.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0364 The message type received by the backup D-channel handler is not recognized.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0365 The backup D-channel maintenance state is invalid to process the service message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0366 The backup D-channel maintenance state is invalid to process the received service acknowledge message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0367 The D-channel link has to be established in order to send out service or service acknowledge message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0368 The D-channel link has to be established and in service in order for a call processing message to be sent out.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0369 A layer 3 message has been received on a D-channel which is not in service.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0370 An invalid loop number is given for PRI interface restart.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0371 Audit - The primary D-channel (D1) state should be disabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0372 Audit - The backup D-channel (D2) state should be disabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0373 Audit - The D-channel should not be in service.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0374 Audit - The D-channel should not be in standby state.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0375 Audit - Invalid state detected for backup DCH, as the D-channel is enabled - the state is changed to out-of-service(OOS).

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0376 Audit - the D-channel is in the Wait state but the link is not established.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0377 Audit - The D-channel is in the Wait state but no timer is running.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0379 The other D-channel was found to be in a disabled state while the audit D-channel was in standby state. No action is required as this will be corrected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

PRI0381 Database Error: TCAP Is unable to route the message using the digits in DIGIT_WORD of the call register.
Output data: DCH: x DATA: y z z1
Where: x = D-channel number, y= DIGIT_WORDS

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0382 The UIPE layer 3 loadware INIT Rebuild Timer has expired. The BRIE INIT rebuild process has been aborted. Transient call will not be rebuilt. Output data: DCH: x DATA: y. Where: x= D-channel number and y= message type.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI0390 Version of CDM ISDN IE is incorrect.
Some of the ZBD features may not work for trunk calls.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI4501 "Invalid Service identifier". This service identifier which defines a supplementary service is currently either "INVALID" or is not supported by M1.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

PRI5029 Reverse charging is not allowed.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

PRI5030 {PRI2 TN} {phantom DTI2 TN} A PRI2 trunk used by the ISPC feature has been found in an invalid state. The call active on the ISPC phantom DTI2 trunk (which is linked with the PRI2 trunk) is cleared. The phantom DTI2 trunk is put in disabled state. The ISPC call active on the PRI2 trunk is cleared.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

PRI5032 DH: n DATA: id DCHI does not have expanded firmware so cannot support this service ID; or if the pack installed has the expanded firmware, the pack needs to be reseated.

Action: Disable all ports on the card, then remove and reseat the card. Re-enable the ports. The error message should not recur.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

PRI5033 An application has requested to send on a QSIG a non-call related message received on MCDN but the QSIG RCAP is not configured on the outgoing link or the service is not supported on QSIG. The message is rejected.
Output: DCH or DSL number, PRI/BRIT type, Service identifier. The following service identifiers are defined:
1. Network ring again
2. Network ACD
3. Network Attendant Service
4. Network Message Center
5. Trunk Route Optimization
6. Network Call Trace
7. Remote Virtual Queuing
8. VNS service
9. Network Remote Call Forward
10. Network Radio Paging

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

PWR: Power and System Monitor

PWR messages are received from the System Monitor. They indicate power and temperature status or failures. The output format for all PWR messages is:
PWRxxxx HW SM UEM U
Where:
HW = hardware type, possible values are:
CRBK = Circuit Breaker
DCSP = DC power supply
FANU = Fan unit
PFTC = Power Fail Transfer Card
PWSP = Power Supply including the ringing generator
THSW = Thermal Switch
UPSA = Uninterruptible Power Supply Alarm
XSMC = System Monitor Card
SM = System Monitor (0-63), 0 = the master System Monitor
UEM = Universal Equipment Module, possible values are:
0 = bottom UEM or not applicable
1 = second UEM
2 = third UEM
3 = top UEM
U = power unit number, possible values are:
0 = not applicable
1 = power unit 1
2 = power unit 2

Messages

PWR0000 hw System Monitor or power supply is OK. Output may be:PWR0000 XSMC Ñ System Monitor is OK PWR0000 PWSP Ñ Power unit is OK

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0001 Partial failure on power supply.

Action: Replace the indicated power supply.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0002 Complete failure on power supply.

Action: Replace the indicated power supply.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0003 Power supply not installed or has been removed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0004 Circuit breaker has tripped. System has overheated.

Action: Check the blower unit, air filter, air ventilation and room air conditioning.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0005 One or more fans has failed in the Blower unit. Some DC powered blower units, NT8D52DD, will display PWR0005 followed by PWR0006 and PWR0045, indicating loss of power in the blower module

Action: Replace the unit. This message occurs when the NT7D17AC or NT7D17DC fan shelf in Option 21 systems is turned on. This is not an error condition if PWR0005 is followed by PWR0046 (sensor alarm cleared) and PWR0045 (fan functioning).

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0006 Blower air probe temperature sensor alarm. This indicates one of the following: 1. Blower air probe temperature sensor has reached 2. 55 degrees C (131 degrees F). 3. Blower unit has lost power. 4. Blower unit air probe temperature sensor is faulty or disconnected.

Action: Check the blower unit, air filter, air ventilation and room air conditioning.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0007 Column temperature has reached 70 degrees C (158 degrees F). If the blower has reached 55 degrees C (PWR0006 message) then the circuit breaker will trip in 30 seconds.

Action: Check the blower unit, air filter, air ventilation and room air conditioning.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0010 hw For PWR010 UPSA: Uninterruptible Power Supply (UPS) alarm condition 1. The meaning depends on the UPS manufacture Best Inc. UPS Ñ inverter is ON Lorain UPS Ñ inverter is ON Exide UPS Ñ AC power failed Alpha UPS Ñ inverter is ON For PWR010 DCSP: DC trip alarm is ON (circuit breaker has tripped).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0012 hw For PWR012 UPSA: Uninterruptible Power Supply (UPS) Summary alarm (condition 2). The meaning depends on the UPS manufacturer. Best Inc. UPS Ñ Summary alarm is ON Lorain UPSÑ bypass is ON Exide UPS Ñ bypass is ON Alpha UPS Ñ low battery For PWR012 DCSP: DC alarm is ON.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0013 Slave System Monitor is not responding.

Action: Check the serial link cable or replace the System Monitor.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0014 System Monitor failed self test.

Action: Replace the System Monitor.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0015 SL-1 NT, RT, ST or XT cabinet has an alarm condition.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0016 Power fail transfer has been activated.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0017 DCON 0 alarm is ON.

Action: Check DC power supply.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0018 DCON 1 alarm is ON.

Action: Check DC power supply.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0019 DCON 2 alarm is ON.

Action: Check DC power supply.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0020 DCON 3 alarm is ON.

Action: Check DC power supply.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0044 Circuit breaker had been reset.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0045 Fans have returned to normal speed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0046 Blower unit air probe temperature sensor is now less than 55 degrees C (131 degrees F).

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0047 Column temperature now less than 70 degrees C (158 degrees F). Circuit breaker trip signal is released.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0050 hw For PWR050 UPSA: Uninterruptible Power Supply (UPS) alarm condition 1 has been cleared. For PWR050 DCSP: DC trip alarm is OFF (circuit breaker has been reset).

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0052 hw For PWR052 UPSA: Uninterruptible Power Supply (UPS) alarm condition 2 has been cleared. For PWR050 DCSP: DC alarm is OFF.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0053 Slave System Monitor is now responding.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0054 System Monitor passed self test.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0055 SL-1 NT, RT, ST or XT cabinet alarm condition has been cleared.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0056 Power fail transfer deactivated.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0057 DCON 0 alarm has been cleared.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0058 DCON 1 alarm has been cleared.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0059 DCON 2 alarm has been cleared.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

PWR0060 DCON 3 alarm has been cleared.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

QOS: Quality of Service

PVQ Monitoring assists administrators to monitor the performance of their Succession system and to make informed decisions for capacity planning and Quality of Service (QOS) network engineering. PVQ Monitoring also assists crafts persons to diagnose, isolate, and correct networking problems that cause deterioration in voice quality.

Messages

QOS0001 QOS packet loss: [packet loss value that exceeds warning threshold], [sourceIP:source port], [source TN], [source zone], [destination IP:destination port], [destination TN], [destination zone]. where:
packet loss value = percentage of packets not received
source TN = originating set's TN in l s c u format (large system) or c u format (small system)
destination TN = terminating set's TN in l s c u format (large system) or c u format (small system)
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0002 QOS latency: [latency value that exceeds warning threshold], [sourceIP:source port], [source TN], [source zone], [destination IP:destination port], [destination TN], [destination zone].where:
latency = the (round trip delay)/2 in milliseconds
source TN = originating set's TN in l s c u format (large system) or c u format (small system)
destination TN = terminating set's TN in l s c u format (large system) or c u format (small system)
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0003 QOS jitter: [jitter value that exceeds warning threshold], [sourceIP:source port], [source TN], [source zone], [destination IP:destination port], [destination TN], [destination zone]. where:
jitter = jitter in milliseconds
source TN = originating set's TN in l s c u format (large system) or c u format

(small system)
destination TN = terminating set's TN in l s c u format (large system) or c u format (small system)
Note: This alarm is reported on the Call Server.

Action: detected. Check your IP network or contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0004

IP Voice Quality degradation has been detected.
QOS report gathering temporarily disabled [End Point: source IP + port number/Server: IP Address/All].

Action: Check your IP network or contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0005

QOS R factor: [R value that exceeds warning threshold], [sourceIP:source port], [source TN], [source zone], [destination IP:destination port], [destination TN], [destination zone]. where:
source TN = originating set's TN in l s c u format (large system) or c u format (small system)
destination TN = terminating set's TN in l s c u format (large system) or c u format (small system)
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0007

QOS packet loss: [packet loss value that exceeds unacceptable threshold], [sourceIP:source port], [source TN], [source zone], [destination IP:destination port], [destination TN], [destination zone]. where:
packet loss value = percentage of packets not received
source TN = originating set's TN in l s c u format (large system) or c u format (small system)
destination TN = terminating set's TN in l s c u format (large system) or c u format (small system)
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0008 QOS latency: [latency value that exceeds unacceptable threshold], [sourceIP:source port], [source TN], [source zone], [destination IP:destination port], [destination TN], [destination zone]. where:
latency = the (round trip delay)/2 in milliseconds
source TN = originating set's TN in l s c u format (large system) or c u format (small system)
destination TN = terminating set's TN in l s c u format (large system) or c u format (small system)
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0009 QOS jitter: [jitter value that exceeds unacceptable threshold], [sourceIP:source port], [source TN], [source zone], [destination IP:destination port], [destination TN], [destination zone]. where:
jitter = jitter in milliseconds
source TN = originating set's TN in l s c u format (large system) or c u format (small system)
destination TN = terminating set's TN in l s c u format (large system) or c u format (small system)
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0010 QOS R factor: [R value that exceeds unacceptable threshold], [sourceIP:source port], [source TN], [source zone], [destination IP:destination port], [destination TN], [destination zone]. where:
source TN = originating set's TN in l s c u format (large system) or c u format (small system)
destination TN = terminating set's TN in l s c u format (large system) or c u format (small system)
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0012 QOS warning latency [latency value that exceeds warning threshold] in zone: [zone]. where:
latency = the (round trip delay)/2 in milliseconds
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0013 QOS warning jitter [jitter value that exceeds warning threshold] in zone: [zone]. where:
jitter = jitter in milliseconds
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0014 QOS warning packet loss [packet loss value that exceeds warning threshold] in zone: [zone]. where:
packet loss value = percentage of packets not received
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0015 QOS warning R factor [R value that exceeds warning threshold] in zone: [zone].
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

QOS0017 QOS unacceptable latency [latency value that exceeds unacceptable threshold] in zone: [zone]. where:
latency = the (round trip delay)/2 in milliseconds
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

QOS0018 QOS unacceptable jitter [jitter value that exceeds unacceptable threshold] in zone: [zone]. where:
jitter = jitter in milliseconds
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

QOS0019 QOS unacceptable packet loss [packet loss value that exceeds unacceptable threshold] in zone: [zone]. where:
packet loss value = percentage of packets not received
Note: This alarm is reported on the Call Server.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

QOS0020 QOS unacceptable R factor [R value that exceeds unacceptable threshold] in zone: [zone].
Note: This alarm is not currently reported, but is planned to be issued from the Call Server in future. At this time only a single R value threshold is supported, and QOS0015, R value zone warning, is issued.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

QOS0022 Voice packet loss Warning threshold exceeded: [packet loss value], [rx/tx], [near end TN], [near end IP:near end port], [far end IP:far end port], [tcid]. where:
packet loss value = percentage of packets not received
near end TN = the reporting set's packed TN, or channel + port number
near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0023 Clear Voice packet loss warning threshold exceeded: [packet loss value], [rx/tx], [near end TN], [near end IP:near end port], [far end IP:far end port], [tcid] where:
packet loss value = percentage of packets not received
near end TN = the reporting set's packed TN, or channel + port number
near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0024 Latency Warning threshold exceeded: [latency], [near end TN], [near end IP:near end port], [far end IP:far end port], [tcid] where:
latency = the (round trip delay)/2 in milliseconds
near end TN = the reporting set's packed TN, or channel + port number
near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your IP network or contact your technical support group.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0025 Clear Latency warning threshold exceeded: [latency], [near end TN], [near end IP:near end port],[far end IP:far end port], [tcid] where:
latency = the (round trip delay)/2 in milliseconds
near end TN = the reporting set's packed TN, or channel + port number
near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your network configuration to ensure proper operation.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0026 Jitter Warning threshold exceeded: [jitter], [near end TN], [near end IP:near end port], [far end IP:far end port], [tcid] where:
jitter = jitter in milliseconds
near TN = the reporting set's packed TN, or channel + port number

near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your network configuration to ensure proper operation.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0027

Clear Jitter warning threshold exceeded: [jitter], [near end TN], [near end IP:near end port], [far end IP:far end port], [tcid] where:
jitter = jitter in milliseconds
near end TN = the reporting set's packed TN ,or channel + port number
near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your network configuration to ensure proper operation.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0028

R Factor warning threshold exceeded: [listening R value],near end TN [near end TN],near end IP [near end IP:near end port],far end IP [far end IP:far end port],tcid [tcid],cT [cT],nLR [nLR],dR [dR],bD [bD],bL [bL],gD [gD],gL [gL],eSD [eSD],aNL [aNL],aSP [aSP], rTT [rTT]

where:
near end TN = the reporting set packed TN, or channel + port number
near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting, otherwise -1)
*cT = Codec Type, Vocoder type used on this call
*nLR = Network Loss Rate, rate of network packet loss (percentage, scaled by 256, e.g., 354 = 1.4%)
*dR = average Discard Rate, average rate of discards due to jitter (percentage, scaled by 256)
*bD = Burst Loss Density, the percentage of packets lost or discarded during burst periods (percentage, scaled by 256)
*bL = Burst Length, average length of bursts (milliseconds)
*gD = Gap Loss Density, the percentage of loss and discarded packets during gap periods (percentage, scaled by 256)
*gL = average length of gaps (milliseconds)
*eSD = average End System Delay on call (milliseconds)

*aNL = Noise Level, measured received silent period noise level (dBm)
*aSP = Average Signal Level, measured received signal level during talkspurts (dBm)
*rTT = average Local Round Trip Time on call (units of 1/65536 of a second)

* These fields will be set to zeroes if the information is not available

Note: this alarm is reported on the Signaling Server or VGMC.
near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: Call quality degradation occurred. Analyze network loss rate and discard rate to determine if packets are being dropped from the network or due to jitter. Packet loss is reflected in burst and gap metrics. A burst is defined as a period where a high proportion of packets are lost or discarded in a consecutive manner and a gap is defined as a period where a small proportion of packets are lost or discarded in a consecutive manner. The burst length metric provides an indication as to how long, in milliseconds, these intermittent periods of no audio are occurring. Gap periods are the inverse of burst periods. The end system delay represents additional delay due to the codec being used and the length of the jitter buffer. Also, codec selection will impact call quality; the higher the compression, the lower the maximum quality that can be achieved.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0029

Clear R factor warning threshold exceeded: [listening R value], [near end TN], [near end IP:near end port], [far end IP:far end port], [tcid] where:
near end TN = the reporting set's packed TN, or channel + port number
near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your network configuration to ensure proper operation.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0030

Packet loss Unacceptable threshold exceeded: [packet loss value], [rx/tx], [near end TN], [near end IP:near end port], [far end IP:far end port], [tcid] where:
packet loss value = percentage of packets not received
near end TN = the reporting set's packed TN, or channel + port number
near end IP = the originating set IP address or channel

far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your network configuration to ensure proper operation.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0031

Clear Packet loss unacceptable threshold exceeded: [packet loss value], [rx/tx], [near end TN], [near end IP:near end port], [far end IP:far end port], [tcid] where:
packet loss value = percentage of packets not received
near end TN = the reporting set's packed TN, or channel + port number
near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your network configuration to ensure proper operation.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0032

Latency Unacceptable threshold exceeded: [latency value], [near end TN], [near end IP:near end port],[far end IP:far end port], [tcid] where:
latency value = (round trip delay)/2 in milliseconds
near end TN = the reporting set's packed TN, or channel + port number
near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your network configuration to ensure proper operation.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0033

Clear Latency unacceptable threshold exceeded: [latency value], [near end TN], [near end IP:near end port], [far end IP:far end port], [tcid] where:
latency value = (round trip delay)/2 in milliseconds
near end TN = the reporting set's packed TN, or channel + port number
near end IP = the originating set IP address or channel

far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your network configuration to ensure proper operation.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0034

Jitter Unacceptable threshold exceeded: [jitter value], [near end TN], [near end IP:near end port], [far end IP:far end port], [tcid] where:
jitter value = jitter in milliseconds
near end TN = the reporting set's packed TN, or channel + port number
near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your network configuration to ensure proper operation.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0035

Clear Jitter unacceptable threshold exceeded: [jitter value], [near end TN], [near end IP:near end port], [far end IP:far end port], [tcid] where:
jitter value = jitter in milliseconds
near end TN = the reporting set's packed TN or channel + port number
near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your network configuration to ensure proper operation.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0036

R Factor unacceptable threshold exceeded: [listening R value],near end TN [near end TN],near end IP [near end IP:near end port],far end IP [far end IP:far end port],tcid [tcid],cT [cT],nLR [nLR],dR [dR],bD [bD],bL [bL],gD [gD],gL [gL],eSD [eSD],aNL [aNL],aSP [aSP], rTT [rTT]

where:
near end TN = the reporting set packed TN, or channel + port number
near end IP = the originating set IP address or channel
far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting, otherwise -1)

*cT = Codec Type, Vocoder type used on this call
*nLR = Network Loss Rate, rate of network packet loss (percentage, scaled by 256, e.g., 354 = 1.4%)
*dR = average Discard Rate, average rate of discards due to jitter (percentage, scaled by 256)
*bD = Burst Loss Density, the percentage of packets lost or discarded during burst periods (percentage, scaled by 256)
*bL = Burst Length, average length of bursts (milliseconds)
*gD = Gap Loss Density, the percentage of loss and discarded packets during gap periods (percentage, scaled by 256)
*gL = average length of gaps (milliseconds)
*eSD = average End System Delay on call (milliseconds)
*aNL = Noise Level, measured received silent period noise level (dBm)
*aSP = Average Signal Level, measured received signal level during talkspurts (dBm)
*rTT = average Local Round Trip Time on call (units of 1/65536 of a second)

* These fields will be set to zeroes if the information is not available

Note: this alarm is not currently reported, but is planned to be supported in future on the Signaling Server or VGMC. Only one level of R value threshold is supported, reported as QOS0028, R value warning threshold violation.

Action: Call quality degradation occurred. Analyze network loss rate and discard rate to determine if packets are being dropped from the network or due to jitter. Packet loss is reflected in burst and gap metrics. A burst is defined as a period where a high proportion of packets are lost or discarded in a consecutive manner and a gap is defined as a period where a small proportion of packets are lost or discarded in a consecutive manner. The burst length metric provides an indication as to how long, in milliseconds, these intermittent periods of no audio are occurring. Gap periods are the inverse of burst periods. The end system delay represents additional delay due to the codec being used and the length of the jitter buffer. Also, codec selection will impact call quality; the higher the compression, the lower the maximum quality that can be achieved.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0037 Clear R factor Unacceptable threshold exceeded: [listening value], [near end TN], [near end IP:near end port], [far end IP:far end port], [tcid] where:
near end TN = the reporting set's packed TN, or channel + port number
near end IP = the originating set IP address or channel

far end IP = the terminating set IP address or channel
tcid = the channel ID (if a DSP is reporting)
Note: This alarm is reported on the Signaling Server or VGMC.

Action: IP Voice Quality degradation has been detected. Check your network configuration to ensure proper operation.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0038 Insuficient Bandwidth detected between <zone 1> and <zone 2>

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0039 Alternate Route has been chosen due to insufficient bandwidth or due to configuration.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0040 QOS Warning QOS factor between near end VPNI/ZONE:[] and far end VPNI/ZONE:[]. QOS factor []%%. Sliding Maximum []kbps.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

QOS0041 QOS Critical QOS factor between near end VPNI/ZONE:[] and far end VPNI/ZONE:[]. QOS factor []%%. Sliding Maximum []kbps.

Action: Check the QOS of the network between these two zones

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

QOS0042 Sliding Maximum has now returned to configured value of [%d]kbps between near end VPNI/ZONE:[] and far end VPNI/ZONE:[].

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

QOS0043 Sliding Maximum is now at zero between near VPNI/ZONE:[] and far VPNI/ZONE:[].

Action: Check the QOS of the network between these two zones

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RCV: Recovery Messages

The system has the capability to avert system initializations with code 000C through an auto-recovery mechanism. When an error condition is detected that can lead to an INI000C, the auto-recovery mechanism will analyze the problem to determine whether it could be resolved locally without triggering a system initialization.
If the error condition can be resolved, a Recovery Messages (RCV) will be printed on the maintenance TTY, indicating the nature of the problem and the fact that an INI000C has been averted.
If the error condition cannot be resolved, an INI000C will be invoked in the current operation. If multiple RCV messages are received, the system will trigger an initialization to ensure system integrity. However, the initialization will be deferred until after the midnight routines to avoid impact to call processing. The INI001C message will appear to identify the deferred initializations.
If RCV messages have occurred multiple times within a 24-hour period, report the error conditions to your support engineer.
Prior to Release 19.30, the INI000C codes also cover scenarios other than those identified in RCV messages. The INI001D code is produced to identify scenarios in which the auto-recovery mechanism cannot be applied.

Messages

RCV0000 An invalid queue block type was found.

Action: Report the problem to your support engineer for further analysis.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

RCV0001 Invalid queue information was found. The auto-recovery mechanism has taken care of the problem.

Action: If the problem persists report it to the operating company.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

RCV0002 A broken queue problem was detected.

Action: Report the problem to your support engineer for further analysis.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

RCV0003 Invalid information was found in the queue header block. The auto-recoverey mechanism has taken care of the problem.

Action: Report the problem to your support engineer for further analysis.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

RLC: Reach Line Card

The Reach Line Card (RLC) error messages provide notification at the PBX of alarms being generated by the Reach Line Card, 9110, 9115, or 9150. This enables alarms to be monitored at the PBX level, rather than at the Display Log level at the Remote Office.

Messages

RLC0005 The QOS of the IP network degraded for [Remote Office unit ID] and the system transitioned to the PSTN.

Action: Investigate why the IP network was determined to be below VoIP quality. Review the Engineering Guidelines.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

RLC0006 The QOS of the IP network recovered for [Remote Office unit ID] and the system transitioned to the IP network.

Action: Investigate why the IP network had previously been determined to be below VoIP quality. Review the Engineering Guidelines.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

RLC0011 Failed to read database from flash: [Reason]. Flash may be corrupted. System has started with default configuration.

Action: 1. Reconfigure the system and then save it to flash. The system suspends new call processing for approximately 30 seconds while saving configuration changes to flash.
2. Restart the system, log in, and check the configured parameters.
3. If the problem persists, contact your vendor.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0022 Link to Remote Site [Remote Office unit ID] is down.

Action: 1. Check the connectivity and configuration of the transport medium (IP or PSTN).
2. If the medium is PSTN, check BRI status on the PBX.
3. If transport medium connectivity is OK but the problem continues, reboot the RLC and the remote unit.
4. If the problem persists, contact your vendor

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0029 DSP resource allocation failed on port [port #].

Action: 1. All the DSP channels on the system are in use. Wait for calls to be dropped.
2. To avoid blocking, either distribute calls onto additional RLCs and 9150s, or add DSP application modules to existing equipment, provided there is space available for additional modules. Otherwise, action # 1 applies.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0035 Failed to register to Remote Site [Remote Office unit ID].

Action: 1. Check IP/PSTN connectivity.
2. Check status of the remote host.
3. Check that configuration is correct and units are enabled.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0037 Not able to connect to Remote Site [Remote Office unit ID] on [transport medium] medium, where transport medium = IP or PSTN.

Action: Verify the following.
1. correct configuration
2. proper network connections
3. status of the remote board

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0039 Attempt to bring up additional trunk failed: Remote Site [Remote Office unit ID], PSTN number attempted [number], flag [flag],
where the flag can have one of the following values:
1 = attempt was made by local board
2 = attempt was made by remote board

Action: 1. Ensure the PSTN numbers shown in Trunk Configuration are correct on both the RLC and Remote Office 9150 unit.
2. Ensure the trunk route to that Remote Office unit is not busy.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0040 Transition to PSTN failed for Remote Site [Remote Office unit ID].

Action: 1. Verify primary PSTN number. If PSTN is disabled, ignore the message.
2. If messages RLC0042 or RLC0056 also display, the IP network may be down. Refer to the actions for those messages.
3. Trunk route might be busy to that remote.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0042 Abrupt failure of IP network. Remote Site: [Remote Office unit ID].

Action: Check the IP network for intact connection and other problems.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0043 Abrupt failure of a non-primary trunk. Remote Site: [Remote Office unit ID].

Action: 1. Verify PSTN connections.
2. Link might have failed somewhere in the PSTN.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0044 Abrupt failure of primary signaling to Remote Site [Remote Office unit ID].

Action: 1. Check IP and trunk connections (physical connections).
2. Link might have failed somewhere in the PSTN.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0056 Call of [bandwidth] BW dropped to Remote Site [Remote Office unit ID] on [transport medium] medium.

Action: Look for error messages RLC0042, RLC0043, or RLC0044 to ascertain the reason active calls were dropped.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0074 Status change to [status] detected for BRI module [BRI module number].

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0076 Incompatible software in ROU [Remote Office unit ID]. Communication with Remote Site is not possible.

Action: Verify software versions on both units.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0081 Connectivity failure to Remote Site [Remote Office unit ID] on [transport medium] medium.

Action: Check for the following on the specified medium.
1. Network connectivity both at RLC and the remote site.
2. Any problem on the network between RLC and the remote site.
3. Whether any of the units got reset for any reason.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0085 DSP load attempt failed: DSP module # [module number], DSP device # [device number].

Action: 1. Swap DSP module slot positions to see if the failure follows one DSP module. Report failures to on-board DSPs (Module 0) to Nortel Networks.
2. Check DSP status in Configuration Manager Alarms/Stats/Logs, DSP Statistics screen.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0087 DSP taken out of service: DSP module # [module number], DSP device # [device number].

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RLC0093 Emergency Access Code dialed from port [port #], DN [DN #].

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD: 1.5 Mb/s Remote Peripheral Equipment Diagnostic (LD 33)

This program is loaded manually or as one of the daily maintenance (midnight) routines. It must be included in the midnight routines for any system having Remote Peripheral Equipment (RPE).
Problems are reported in RPD messages.

Messages

RPD0000 Program identifier.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

RPD0001 Invalid input character.

Action: Check input.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0002 Invalid command.

Action: Check input.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0003 Incorrect number of parameters for command.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0004 Invalid customer number for CMIN.

Action: Check input.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

RPD0005 Invalid parameter value or option for command.

Action: Check input.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0006 Loop specified is not an RPE loop. Command was not executed.

Action: Use LRPE command to determine which loops are equipped RPE loops.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0007 ENLL command specified loop which was already enabled or test was requested on disabled loop. Command not executed.

Action: Use ENLL or DISL as required.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0008 ENLL command not executed.

Action: Use LD 32 to enable PS.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0009 A DISI request is already active.

Action: Enter the END command to terminate the current request, if required.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0010 Command execution is in progress.

Action: Enter END to terminate, if required.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0011 Attempt to disable primary carrier. Command not executed.

Action: Use SCAR command to make the other carrier primary.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0012 loop c The current command has cancelled an active DISI request for carrier c. This is not an error condition.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0013 Carrier enabled when ENLC command given or carrier disabled when DISI or DISC command given. Command not executed.

Action: Use ENLC or DISC.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0014 Current non-primary carrier disabled or DISI active on carrier. If this condition is detected during the midnight routines, the loop number is also output. SCAR command not executed.

Action: Use ENLC to enable secondary carrier if required.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0015 Cannot switch carriers due to faults on secondary carrier.

Action: Disable, then re-enable the secondary carrier to clear fault indications for the carrier. This procedure should be used only if it is essential to switch carriers or if it is believed that the fault on the carrier has been cleared.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0016 Command not available.

Action: Use LD 62.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0017 Continuity test not done. All channels were busy.

Action: Test later. No fault implied.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0018 loop c Carrier c disabled per DISI request.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0019 Cannot switch carriers. Carrier status monitoring is disabled. If this condition is detected during midnight run, loop number is also output.

Action: Use the ENLM command to re-enable status monitoring.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0020 Attempt to disable a loop to which the active maintenance set is connected. Command is not executed.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0021 loop An input buffer overflow occurred during an RPS test of the loop. Some signaling messages were lost. The memory test was terminated. No fault is implied.

Action: Repeat test later.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0022 A STAT command was entered to check the status of the current DISI command but no DISI command was active.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0030 Program was loaded automatically to check carrier which had been automatically re-enabled. All RPE loops are tested and faults are indicated by output codes.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0202 loop: s1 s2 sn Continuity test failed for shelves s1, s2, etc. If all shelves on the loop failed, treat as RPD240. If at least one shelf is not in the list, probable fault in:

1. Peripheral Buffer or Controller
2. cable connecting network card to PE shelves

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0203 loop: n Test of connection memory of network card failed, n channels are disabled. Network card probably faulty. If multiple network cards in the same group show this fault, it may be a fault in the CE extender connected to the group.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0204 loop Loop failed to respond to ENLL. Check that the network card is present and enabled at the faceplate switch. If so, the card may be faulty. If other loops on the same shelf fail to respond, it may be a fault in the CE extender to the group.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0205 loop The continuity checker is faulty. Possible fault in the network card.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0208 loop ts Network map indicates timeslot is idle but network memory is not idle.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0211 loop c Outgoing carrier c has failed. Timeslots using this carrier have been busied out. Use LD 62 LOCL command to check local end. If RPE211 is output from this command, then the fault may be:
1. QPC62 1.5Mb/s Baud Converter at local end
2. other local RPE cards
3. Network card

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

RPD0214 loop c Incoming carrier c has failed. Timeslots using this carrier have been busied out. Use LD 62 LOCL command to check local end. If RPD214 or RPD215 is output from this command, then the fault may be:
1. QPC99 Carrier Interface at local end
2. QPC63 Local Carrier Buffer
3. Network card

If RPD214 or RPD215 is not output from the LOCL command, then the fault may be in the incoming line from the remote site, or the QPC62 at the remote site.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

RPD0215 loop c See RPD214.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

RPD0220 loop Local carrier buffer card does not respond. Fault may be: 1. QPC63 Local Carrier Buffer 2. Network car 3. cable connecting the above cards

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0221 loop Local carrier buffer card failed signaling test. See RPD220 for possible faults.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0230 loop The QPC65 Remote Peripheral Switch failed to respond. Use LD 62 STAT command to determine which carrier is primary, then use the LOCL loop c ALL command to test that carrier's local equipment. If the test shows no fault at the local end, the fault may be in the remote end:
1. QPC63 Local Carrier Buffer
2. Network card
3. cable connecting the above cards

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0231 loop x The QPC65 Remote Peripheral Switch failed the memory connection test, x speech channels have been disabled. Fault may be the QPC65 Remote Peripheral Switch.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0232 loop x Same as RPD230 except all tested channels failed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0240 loop c x Continuity test failed with carrier c, x speech channel have been disabled. Use LD 62 LDIS command for each carrier on the loop to determine which channels failed.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0250 loop Carriers did not switch with SCAR command or in the midnight routines. This fault, by itself is not service affecting. Fault may be:
1. QPC63 Local Carrier Buffer local or remote
2. QPC99 Carrier Interface at local end

3. QPC66 2 Mb/s Baud Converter local or remote
4. QPC99 Carrier Interface remote end
5. QPC62 1.5 Mb/s Baud Converter remote end

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPD0261 loop c High error rate on carrier c. See RPD211 and RPD214.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

RPD0300 Card did not respond to command/query (response timed out).

Action: Ensure that the card is plugged in correctly, and the faceplate switch is in the enable position. If the card is still not responding a download is necessary.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPD0301 Response to DSOP: Disabling this link would bring down service; command refused.

Action: Use LD 32 to disable FNET and FPEC and then try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPD0302 Response to ENOP: packlet does not exist. Can not enable this link.

Action: Insert packlet on both cards (FNET and FPEC) or stop the transmission test.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPD0303 Response to MNSN/MNSP: other link is faulty or disabled. Command refused.

Action: Enable the link using the ENOP command and then try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPD0304 Response to MNSN/MNSP: other link is under transmission test. Command refused.

Action: Stop transmission test using the 'FSTP' command and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPD0305 Response to FTST: only one test can be performed. Command refused.

Action: Use FSTA command for test status, or stop the test and try again. If the link is disabled then use the 'ENOP' command and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPD0306 Response to FSTA/FSTP: there is no running test; Command refused.

Action: Use the 'FSTA' command for starting a test and try again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPD0307 Cannot send message to Fibre Network Card.

Action: Wait and retry the command layer. If this error occurs again check the FNET card and associated cabling (equivalent of NPR084).

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPD0308 Response to PRPM: message with wrong Performance Monitoring interval number received.

Action: Wait and retry the command later.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPD0309 Remote IPE Package (286) is restricted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPE: 2.0 Mb/s Remote Peripheral Equipment Alarm Handler (LD 53)

The RPE Alarm Handler monitors and reports alarm signals generated for the 2.0 Mb/s Remote Peripheral Equipment feature. To test RPE, use LD 53. This Overlay is not provided on Small Systems and Succession 1000 systems,, since Remote Peripheral Equipment (RPE) is not used on these systems.

The following alarm conditions and responses are reported by the resident RPE alarm handler:

RPE0xx—indicates occurrence of processor-detected faults

RPE1xx—indicates counter threshold violations on processor detected faults. Sparing will be attempted if the loop is not under maintenance control.

RPE2xx—indicates timer threshold violations on processor-detected faults. Sparing will be attempted if the loop is not under maintenance control.

RPE3xx—indicates problems associated with sparing. Sparing will be aborted.

RPE4xx—indicates problems encountered during initialization of RPE loops.

Messages

RPE0000 Program Identifier

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

RPE0001 loop Frame alignment signal error rate exceeded at remote site of loop. Message is printed for each occurrence.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0002 loop PCM error rate exceeded at remote end of RPE loop. Message is printed for each occurrence.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0003 loop Customer-specified alarm 3 for RPE loop.

Action: Refer to customer records.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0004 loop Customer-specified alarm 2 for RPE loop.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0005 loop Remote controller failed on RPE loop.

Action: Test remote RPC.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0006 loop Customer-specified alarm 1 for RPE loop.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0007 loop Loss of carrier clock at the local site for RPE loop. Probable carrier fault.

Action: Use loop-around test to isolate.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

RPE0008 loop Path switch missing faulty or disabled on RPE loop.

Action: Check path switch for shelf. Enable if disabled or replace if faulty.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

RPE0010 loop Loss of frame alignment at the remote site of RPE loop. Message printed for each occurrence.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

RPE0011 loop Loss of frame alignment at the local site of RPE loop. Message printed for each occurrence.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

RPE0012 loop PCM error rate exceeded at local site of RPE loop. Message printed for each occurrence.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

RPE0013 loop Frame alignment signal error rate exceeded at local site for RPE loop. Message printed for each occurrence.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0014 loop Local controller outgoing messages buffer of loop overflowed. Message printed for each occurrence. Probable network fault.

Action: Test network.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0015 loop Local controller incoming messages buffer of loop overflowed. Message printed for each occurrence.

Action: Perform loop-around test on loop.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0016 loop Local controller of RPE loop initialized. Probable local RPC fault.

Action: Test RPC.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0017 loop SSD failure on peripheral buffer of RPE loop.

Action: Check peripheral buffers.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0023 loop Customer specified alarm 3 has been cleared.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPE0024 loop Customer specified alarm 2 has been cleared.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0025 loop Warning: Customer specified alarm has not been cleared.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0026 loop Customer specified alarm 1 has been cleared.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0101 loop Counter threshold of alarm condition RPE001 exceeded. Probable carrier fault.

Action: Use loop-around test to isolate.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0102 loop Counter threshold of alarm condition RPE002 exceeded. Probable carrier fault.

Action: Use loop-around test to isolate.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0105 loop Counter threshold of alarm condition RPE005 exceeded.

Action: Test and repair remote RPC.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0110 loop Counter threshold of alarm condition RPE010 exceeded. Probable carrier or Carrier Interface (CI) pack fault.

Action: Use loop-around test to isolate.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0111 loop Counter threshold of alarm condition RPE011 exceeded. Probable remote RPC or CI card failure.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0112 loop Counter threshold of alarm condition RPE012 exceeded. Probable carrier fault.

Action: Use loop-around tests to isolate the fault.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0113 loop Counter threshold of alarm condition RPE013 exceeded. Probable carrier fault.

Action: Use loop-around tests to isolate the fault.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0116 loop Counter threshold of alarm condition RPE016 exceeded.

Action: Test and repair RPC card.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0201 loop Alarm RPE001 has exceeded timer threshold. Probable carrier fault.

Action: Use loop-around test to isolate.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0202 loop Alarm RPE002 has exceeded timer threshold. Probable carrier fault.

Action: Use loop-around test to isolate.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0205 loop Alarm RPE005 has exceeded timer threshold.

Action: Test and repair remote RPC.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0210 loop Alarm RPE010 has exceeded timer threshold. Probable CI or carrier fault.

Action: Use loop-around test to isolate.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0211 loop Timer threshold of alarm condition RPE011 exceeded. Probable remote RPC or CI failure.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0212 loop Timer threshold of alarm condition RPE012 exceeded. Probable carrier fault.

Action: Use loop-around test to isolate.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0213 loop Timer threshold of alarm condition RPE013 exceeded. Probable carrier fault.

Action: Use loop-around test to isolate.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0300 l1 l2 l3 Request to spare loop l1 with l2 has failed. l1 was switched to L3 loop instead. Path switch or spare loop faulty.

Action: Test and repair.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0301 loop Loop cannot be spared because it is a spare loop. Spare loop may be disabled; check status.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0302 loop Loop does not have a spare. Sparing aborted.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0303 g Group g is out of range or data corruption.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0304 loop s Loop l cannot be spared by s because spare is in use.

Action: Test and clear fault on loop already spared.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0305 loop s Loop cannot be spared by s because spare is faulty.

Action: Test and clear fault on spare loop.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0306 l1 l2 Loop l1 cannot be spared by l2 because path switch is disabled or unequipped.

Action: If path switch is equipped, enable and try again.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0307 l1 l2 Loop l1 sparing by l2 aborted because of bad response from remote RPE in spare loop.

Action: Test RPC of spare loop.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0308 l1 l2 Loop l1 sparing by l2 aborted because of bad response from remote RPC in spare loop.

Action: Test and repair RPC of spare loop.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0309 l1 l2 Loop l1 sparing by l2 aborted because of bad response from spare loop.

Action: Test and repair spare loop.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0310 loop Loop cannot be spared because spare loop is disabled.

Action: Test and enable spare loop.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0311 l1 l2 Software problem. Loop l2 should not have loop L1 assigned.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPE0312 loop Loop cannot be spared because loop is disabled.

Action: Test and enable the loop.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

RPE0313 A PSW response message has been received from a prime loop, while it was expecting from the spare loop. (Loop the message comes from and spare loop numbers to follow.)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPE0400 loop A PE shelf cannot be enabled after an RPC initialize.

Action: Test local and remote RPC.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0401 loop Bad response received from RPC card.

Action: Test RPC.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0402 loop Bad response from RPC card.

Action: Test RPC.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0403 loop Bad response from RPC card.

Action: Test RPC.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0404 loop No protected RPE group data block has been defined for this loop. Loop has been disabled.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPE0500 loop Loop has been spared.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPL: 1.5 Mb/s Remote Peripheral Equipment Local End Diagnostic (LD 62)

The 1.5 Mb/s Remote Peripheral Equipment Diagnostic, Local End program (LD 62) is loaded manually to test the local equipment associated with a particular carrier going to a remote site. Problems are reported in RPL messages.

Messages

RPL0000 Program 62 identifier.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

RPL0001 Invalid input character.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0002 Invalid command.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0003 Incorrect number of parameters.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0005 Invalid parameter value or option.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0006 Loop is not an RPE loop. LRPE command of LD 33 will give equipped RPE loops.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0007 Loop is disabled.

Action: Use ENLL command of LD 33.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0009 DISI command already active.

Action: Use END to cancel DISI.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0010 Command execution already in progress.

Action: Enter END to terminate, if desired.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0011 DISC or DISI specified primary carrier. Command not executed.

Action: Use SCAR to make the other carrier primary.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0012 loop c The current command has canceled the active DISI command on carrier c. This is not an error condition, message is for information only.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0013 Carrier enabled when ENLC, LPBK or LOCL command given; or carrier was disabled when DISI or DISC given. Command not executed; use ENLC or DISC.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0014 Current secondary carrier is disabled or DISI active on carrier. SCAR command not executed.

Action: Use ENLC to enable secondary carrier.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0015 Cannot switch carriers because of faults on secondary carrier.

Action: If fault has been found and cleared or if it is essential to switch carriers, disabling then re-enabling the secondary carrier will clear the fault indications. A complete test using LD 33 should be made to avoid the use of faulty timeslots by call processing functions.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0018 loop c DISI command completed for carrier c. This is not an error condition.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0019 Cannot switch carriers: carrier status monitoring disabled. Use ENLM command of LD 33 to re-enable status monitoring.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0022 STAT command given when no DISI command was active.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0023 During execution of the LOCL test with the ALL option, the channel required for testing the signaling channel was busy.

Action: This is not a fault condition; retry test later.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

RPL0203 loop n Test of connection memory of network for loop failed, n channels are disabled. Network card probably faulty. See also RPD203.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0205 loop Continuity checker on loop is faulty. Network card probably faulty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0208 loop ts Network map in software indicates that timeslot ts is idle but connection memory word for that slot is not idle. Probable software fault, similar to BUG365. The timeslot will be marked busy.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0211 loop c Outgoing carrier c has failed. If this message appears in response to the LOCL command, probable fault in: 1. 1.5 Mb/s Converter at local end 2. Other local RPE pack; Local Carrier Buffer, 2 Mb/s Converter or Carrier Interface. 3. Network cad

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0214 loop c Incoming carrier c has failed. If this message appears in response to the LOCL command, probable fault in:
1. Carrier Interface at local end.
2. Local Carrier Buffer.
3. Network card.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0215 loop c Incoming carrier c has failed. If this message appears in response to the LOCL command, probable fault in:
1. Carrier Interface at local end
2. Local Carrier Buffer
3. Network card

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0220 loop LCB card does not respond. Probable fault on:
1. Local Carrier Buffer
2. Network card
3.Cable connecting the above packs

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0221 loop Scan and Signal Distributor (SSD) on LCB pack failed the signaling test. Same as for RPL220.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0241 n During the LOCL test, n speech channels which are always carried by the carrier being tested, failed continuity test. Probable fault at local end on 2 Mb/s Converter, 1.5 Mb/s Converter or LCB.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0242 n During the LOCL test with the ALL option, n speech channels which are carried by the carrier (only when it is the primary carrier) being tested, failed the continuity test. See RPL241.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0243 Local loop-around test of signaling channel failed. See RPL241.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0250 loop Carriers failed to switch. Faulty LCB, Carrier Interface or 2 Mb/s Converter at local end.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPL0251 During the LOCL test with the ALL option, carrier not being tested could not be made primary. See RPL250.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM: 2.0 Mb/s Remote Peripheral Equipment Diagnostic (LD 53)

The 2.0 Mb/s Remote Peripheral Equipment Diagnostic program (LD 53) is loaded as part of the daily routines, or manually to enter commands. Problems are reported in RPM messages.

Messages

RPM0000 Program 53 identifier.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

RPM0001 Invalid input character.

Action: Check input.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0002 Invalid command.

Action: Check input.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0003 Incorrect number of parameters.

Action: Check input.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0005 Invalid parameter value or option.

Action: Check input.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0006 Loop specified is not an RPE loop. LRPE will give equipped RPE loops.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0007 Loop already enabled (ENLL) or loop already disabled (DISL/DISI).

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0008 Peripheral Signaling (PS) pack associated with given loop is disabled. ENLL command not executed.

Action: Use LD 32 to enable PS pack.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0009 DISI command already active. Command may be canceled via END.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0010 Command already in progress.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0011 ENLS command, shelf already enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

RPM0012 loop Active DISI command. This is not an error condition.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0013 ENLL, REML specified enabled loop. Disabled loop in DISI command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

RPM0017 Continuity test not done because channels were busy.

Action: This is not a fault condition; retry test later.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0018 loop DISI command. This is not an error condition.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0019 RPE group is not equipped.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** No

RPM0020 Attempt to disable a loop to which an active maintenance set is connected. Command was not executed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0022 STAT command without DISI command active. DISI command is completed. See DISI command.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0041 loop Command failed because of wrong response or invalid message. Message passed to alarm handler.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0042 loop Cannot do remote loopback because local loopback already active.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

RPM0044 loop Loop is not in loop-back mode. Use LBKL or LBKR to put it in loopback mode.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0046 loop Network does not respond.

Action: Check network for enable/disable status.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

RPM0047 loop Command aborted, loop is not disabled.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0048 loop Command aborted, loop is in loop-back mode.

Action: Remove loop from loop-back mode (OLBL or OLBR).

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0049 g Group number out-of-range or invalid.

Action: Check data and try again.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0050 g RPE group number not defined as an RPE group.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0051 loop Continuity test: Data pattern received is not the same as sent during loopback.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0052 loop Continuity test: Timeout when waiting for sent data pattern to come back during loopback.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0054 loop Wrong message received when reading status register or incorrect path switch status.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0055 loop Timeout when reading status register after sending unsparing message.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0056 loop Group which loop belongs to is not spared.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0057 loop UNSP command was not successful in its attempt to disable the spare loop in software to prevent new calls from taking place.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0058 loop Cannot unspare group because loop is not enabled.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0202 loop: s1 s2 Continuity test failed for shelves s1, s2, etc. If all shelves on the loop failed, treat as RPM240. At least one shelf is not in the list, probable fault in:

1. Peripheral Buffer in shelves listed
2. Shelf or shelves listed
3. Cable between PE shelves

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0203 loop: n Connection memory test failed; n channels are disabled. Network card probably faulty. If multiple network cards in the same exhibit show this fault, CE extender card connected to the group is probably faulty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0204 loop Loop failed to respond.

Action: Check that network is present and enabled by faceplate switch; if so, card may be faulty. If other loops on the same shelf also fail to respond, a fault in the CE extender connected to the group is possible.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0205 loop Continuity checker is faulty. Network card probably faulty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0208 loop: ts Network map in software indicates that timeslot ts is idle but the connection memory word for that slot on network card is not idle. The slot will be marked busy. Probably a software fault similar to BUG365.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0240 loop: n Continuity test phase of loop test failed, n speech timeslots are disabled due to this fault.

Action: Use loop-around tests to isolate the fault.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0241 n During the LOCL test, n speech channels failed continuity test. Probable fault at local end.

Action: Test CI or Remote Peripheral Carrier (RPC).

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0242 n During the REML test, n speech channels failed continuity test. Probable fault at local end CI/RPC or carrier.

Action: Test and repair.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0250 loop Local RPC processor failed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0251 loop Remote RPC processor failed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0307 loop Time-out or wrong message when reading control register during closing or opening of loopback.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0308 loop Loop down (LPDN) status does not verify. Probable fault in local RPC.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0309 loop Timeout when reading data pattern written to control or status register during loopback.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0310 loop Wrong data pattern returned when reading control or status register during loopback.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0315 loop Timeout when reading control register.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0316 loop Wrong or unexpected message received when reading control register.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0317 loop Timeout when reading shelf enable register.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0318 loop Wrong or unexpected message received when reading shelf enable register.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0319 loop Timeout when reading status register.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0320 loop Wrong or unexpected message received when reading status register.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

RPM0321 RPE2 package 165 (2.0 Mb/s Remote Peripheral Equipment) is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

RPM0322 There are no RPE2 groups configured in LD 52.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

RPM0323 loop Loop number out-of-range (RCNT).

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

RPM0324 loop TRPL interrupted.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

RPM0325 loop Loop is not spared (UNSP).

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

RPM0326 loop Spare loop cannot be unspared (USNP).

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

RPT: System Reporting

Messages

RPT0001 Begin suppression of {filename}.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

RPT0002 End suppression of {filename}.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

RPT0003 Unknown report (not in database). cat x, report y.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

RPT0004 X reports missing in log test before x.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

RPT0005 ASN1 Error

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH: Service Change

The SCH messages indicate invalid responses, or service change problems caused by a system condition (for example, the time and date is not set). SCH messages are also output when corrupt or invalid data is detected.

Messages

SCH0000 Invalid input.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0001 TNTRANS failed on remove from core. Corrupted data in memory.

Action: System should be reloaded. If fault persists, contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0002 TNTRANS failed on recover workspace.

Action: System should be reloaded. If fault System should be reloaded. If the fault persists, contact your technical support group.
Caution: Call processing will be interrupted during reload.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0003 TNTRANS passes on recover out workspace Caution: Call processing will be interrupted during reload.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0004 TNTRANS passes on work to core.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0005 RDB translator passes and fails. Corrupted data in memory.

Action: System should be reloaded. If fault persists, contact your technical support group

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0006 The maximum number of MWI NSI tables (32) has been reached.

Action: Contact your technical support group if 32 tables are insufficient.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH0007 Character out of the range B, E, H, K, N, Q, T, W, Z, b, e, h, k, n, q, t, w, or z. SUFF is re-prompted.

Action: Enter a character inside the valid range or {CR} if CHG command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0008 Not an alphanumeric character.

Action: Enter character(s) inside the valid range or {CR} if the command is CHG or it the prompt is PRMT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0009 Too many characters for the NSI parameters already entered. MFID is re-prompted.

Action: Enter a maximum of 126 characters for the total of the MWI NSI parameters.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0010 DNXLBLOCK has a pointer flag but no pointer. Corrupted data in memory.

Action: System should be reloaded. If the fault persists, contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0011 TN in DNBLOCK fails TNTRANS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0012 TN in DNBLOCK produces illegal TN type. Corrupted data in memory.

Action: System should be reloaded. If the fault persists, contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0013 Terminal cannot be moved to a card with different XTRK field (XUS versus non-XUS).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0014 Invalid trunk type for XUS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0015 XUS trunk unit must belong to an XUS route only, and vice-versa.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0016 In XUS RAN, only LVL and AUD route types are allowed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0017 If HLPA/HRLA then must IHA. (Individual hold allowed, OPT IHA in CDB, Overlay 15).

Action: Configure the IHA in the CDB by using Overlay 15.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0018 Facility number out of range.

Action: Input a facility number from 1 to 99999

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0019 Facility number is already defined for that service.

Action: Check the subscription parameters with the local CO and input the correct subscribed facility number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0020 Illegal attempt to modify existing data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0028 Attempt to configure RCAP with a QSIG Diversion remote capability when one is already configured.

Action: Remove the already configured RCAP before entering a new one.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0029 BCOT initialized due to one of the following conditions: TKTP = ISA, DGTP ^= PRI, MODE ^= PRA, IFC ^= D100 or D250 or ESS4 or ESS5 or NI2

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0030 Digit input required rather than alpha.

Action: Re-enter only numerals.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0031 Autoline key should have a DN associated with it.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0032 IADN cannot be Attendant Overflow DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0033 IADN cannot be a System Night DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0034 The RCAP PRI (or PRO) is only allowed for QSIG interface type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0035 Attempt to configure RCAP to PRI when PRO is already configured.

Action: Remove the RCAP PRO first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0036 Attempt to configure RCAP to PRO when PRI is already configured.

Action: Remove the RCAP PRI first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0037 Autoline key should have a DN associated with it.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0038 IADN cannot be Attendant Overflow DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0040 ROA/MOH does not exist for specified customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0041 Invalid range. Not enough digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0048 Not enough memory to allocate a DPNSS1 MWI or MWNS table.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH0049 Priority buzz cadence is out of range (2-16 seconds).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0050 ROA/MOH data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0051 Attempt made to change a non broadcasting RAN route to broadcasting with an insufficient number of available ISM RAN connections.

Action: Contact your technical support group and request an increase to the ISM limit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0052 Attempt was made to change a RAN route to broadcasting or non broadcasting with active calls.

Action: Customer must take an action to not have any more active calls to any of the trunk members. Trunks may be disabled or the RAN route may be replaced by another one during the change. This last option will not disconnect any call.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0053 Attempt made to change the maximum number of connections to a broadcasting trunk of a RAN route in overlay 16, but such a change would exceed broadcast RAN connection ISM limit.

Action: Request your technical support group to increase theISM limit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0054 Attempt was made to define a RAN route as a broadcast route with an insufficient number of available ISM broadcasting RAN routes.

Action: Request your technical support group to increase theISM limit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0055 Invalid console type for Individual Attendant DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0057 Reduce the MAX value of NI-2 CBC service routes before removing B-channels/trunks.

Action: Check the MAX value of service routes.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0060 Insufficient data entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0061 The executed operation requires the QSIG-SS package which is restricted. The executed operation is ignored.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0062 The change of a Music broadcast route to a non broadcasting route, is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0063 Change of a Music route to a broadcasting route with active calls, is not allowed.

Action: Replace the route with another music route. Wait for active calls to be released before doing the change. Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0064 The TITH value is out of range (0-300).

Action: Enter a value that is in range.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0065 The NCTH value is out of range (0-100).

Action: Enter a value that is in range.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0066 The CONN value is out of range (4-48).

Action: Enter a value in the range (4-48).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0067 The LGTH value is out of range (4-7200).

Action: Enter a value in the range.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0097 The MWI NSI tables for this customer have reached the maximum size allowable.

Action: Contact your technical support group if 512 words are not enough for the MWI NSI tables of a customer.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH0098 Request to add CMOD unit is rejected. System already has 255 CMOD units configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0099 <invalid string>?

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0099 n?: 0-7 Input number n out-of-range (0-7) for RDNL

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0099 n?: 0-9 Input number n out-of-range (0-9)

Action: Choose a number 0 - 9.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0099 n?: 0 - 9999999 Input number n out-of-range (0-9999999) for LEC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0099 XXX XXX is an invalid response. System does not recognize XXX.

Action: Try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0099 XXX : AAA XXX is an invalid response. System does not recognize XXX. Where: AAA = the system suggestion of a possible match

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0099 XXX : BBB CCC DDD... Abbreviated response XXX has more than 1 match. Where XXX = a non-unique abbreviated response AAA, BBB, and CCCC = responses that match XXX
Up to 3 matches are listed and "..." indicates more than 3 matches found.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0099 XXX? {MIN} - {MAX} {TYPE} Response XXX is out-of-range. Valid range is specified by {MIN} - {MAX} , where response type is specified by the following:
{TYPE} = Characters for character string input
{TYPE} = DigitsS for digit string input
No {TYPE} specifies numeric input

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0100 Wrong number of input fields for prompt REQ.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0101 Unable to match input fields with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0102 Repeat count out-of-range (2-255).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0103 ROA or MOA package not provided.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0104 AWU package not provided.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0105 Wrong number of parameters.

Action: Re-enter input.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0106 Wrong parameter type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0107 There are no available busy lamp fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0108 Lamp field array is not included in OPT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0109 TN is already assigned as an LFTN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0110 Wrong number of input fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0111 You have entered an invalid response for that prompt. The system is unable to match the field input with the stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0112 Invalid customer number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0113 The CISMFS package is not equipped.

Action: Equip the CIS MFS package or choose another answer.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0114 An attempt to define the CFMS class of service in LD14 for a digital trunk on CDT/CSDT12 loop without CISFW=MFS. Define in LD73.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0115 An attempt to define the CMFS class of service in LD14 when MFS is not defined in the Route Data Block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0116 An attempt was made to remove the CMFS or MFS definitions from the Route Data Block, when there are some trunks defined within the route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0117 Band value for banded OUTWATS is out of range.

Action: Input Band value between 0-99.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0118 Band value for banded OUTWATS is already defined.

Action: Check with the local CO for the correct Band value.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0119 Overlap package (OVLP_ PACKAGE) is not equipped hence OVLS/ OVLR is set to .FALSE from .TRUE.

Action: Install NI-2 CBC package.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0120 Wrong number of input fields to DSL or TN prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0121 Loop not specified in configuration as terminal loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0122 Loop out of range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0123 Shelf out of range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0124 Card out of range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0125 Unit out of range.

Action: Re-enter TN within valid unit range for card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0126 Station type conflicts with existing card.
For example: In LD 11, the craftperson has attempted to provision a digital set in the same IPE slot as an existing ITG card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0127 Terminal already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0128 Terminal does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0129 Trunk type given is not the same as that in the TN block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0130 Terminal has conflicting station type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0131 Terminal is not primary TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0132 ADM must terminate on unit 1 or 3.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0133 Too many digits entered for NFCR condition.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0134 Value entered for CRCS is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0136 More general condition exists for NFCR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0137 NFCR linkage not built for customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0138 NFCR tree does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0139 Cannot add ADM or MDM to existing card unless ADM or MDM already exists on the card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0140 Frequency between 350 and 665 Hz, in 5 Hz increments.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0141 Station type conflicts with existing card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0142 Terminal already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0143 Terminal does not exist or has conflicting station type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0144 Disabling FNP functionality.
Disabling FNP functionality.

Action: FNP data setup must be removed.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH0145 Too many parameters for FRL prompts.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0146 A larger MAXT value already exists. Once defined a lower value cannot be entered for MAXT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0147 MAXT value out-of-range (maximum 255).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0148 A value for MAXT is expected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0149 NFCR blocks not cleared. Cannot out CDB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0150 Wrong number of input fields for prompt CUST.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0151 Customer number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0152 Customer data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0153 Customer data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0154 No group list exists for customer N.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0155 Background terminal must be removed before removing customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0156 An MWI NSI table already exists for this manufacturer.

Action: Do not use the command NEW for an MWI NSI

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0157 Frequency delta between 10 and 315 Hz, in 5 Hz increments.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0158 Frequency level maximum between 0 db and -15 db, in 5 db increments. Enter absolute value: 0, 5, 10 or 15.

Action: Enter absolute value: 0, 5, 10 or 15.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0159 Frequency level minimum between -20 db and -35 db, in 5 db increments.

Action: Enter absolute value: 20, 25, 30 or 35.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0160 Wrong number of input fields for prompt ROUT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0161 Route number out-of-range (0-127).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0162 Route data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0163 Route data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0164 Cannot remove route data block while trunks still attached.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0165 Code restriction block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0166 Code restriction block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0167 Route type is not AIOD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0168 FNP data exists. FNP cannot be set to NO.

Action: FNP data must be removed. In LD15, set VNR to NO.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH0169 Illegal digit in DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0170 Wrong number of input fields for prompt STEP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0171 Step route number out-of-range for a route data block number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0172 Invalid step route number/or route number not defined. Dataport, can only step to similar data route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0173 IFC type has to be NI-2 in order to configure NI-2 CBC master route.

Action: Input NI-2.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0174 NI-2 CBC Master Route is not defined.

Action: Configure a NI-2 CBC Master Route.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0175 Route is not NI-2 CBC Master Route.

Action: Use NI-2 CBC Master Route number.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0176 Need to specify NI-2 CBC Master Route number.

Action: Input NI-2 CBC Master Route number.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0177 NI-2 CBC Master Route has no trunks (channels).

Action: Assign trunks (channels) to NI-2 CBC Master Route.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0178 The MAX value exceeds the number of trunks configured for the NI-2 CBC Master Route.

Action: Check the maximum number of trunks (channels) configured on NI-2 CBC Master Route.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0179 In the DGCR list ATDN must be an ACD-DN or a DISA-DN.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH0180 Wrong number of input fields for prompt EXTN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0181 Directory number already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0182 Directory number conflicts with existing number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0183 Shorter directory number already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0184 Loop number conflicts with existing DN loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0185 Longer directory number already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0186 Station type conflicts with existing DNTYPE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0187 DN call arrangement conflicts with existing call arrangement.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0188 DNSZ and SSL are mutually exclusive for CIS MFS. (OVL 16)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0189 Either DNSZ or SSL is needed for CIS MFS. (OVL 16)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0190 Wrong number of input fields for prompt ACOD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0191 Directory number already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0192 Directory number conflicts with existing number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0193 Number of DNs defined exceeds MNAC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0194 Attempt to exceed MNAC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0195 DID routes not allowed for customer in SATT mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0196 A key 0 DN key is required on a mobility set.

Action: Configure key 0 as a DN key.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0197 Attendant's primary and secondary TN must be on same card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0198 DNSZ and SSL are mutually exclusive for CIS MFS.

Action: Set DNSZ = 0 or remove the SSL Table.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0199 Either DNSZ or SSL is needed for CIS MFS.

Action: Enable the CIST package and reload the system.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0200 Wrong number of input fields for prompt KLS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0201 Number of key/lamp strips out-of-range (1-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0202 5 digit dialing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0203 Input format is incorrect.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0204 Entry is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0205 Input out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0206 Too many table entries.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0207 OPTM requires a YES response.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0208 Cannot optimize because entry is used.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0209 DN out-of-range (LDID/11).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0210 Wrong number of input fields for prompt LHK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0211 Prime directory number out-of-range (0-9 per key/lamp strip).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0212 Input is too long. Input is rejected.

Action: Enter a shorter string for the prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0213 Invalid set type for OSN key.

Action: Enter valid set type.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0214 Invalid route type. Input is rejected.

Action: Enter a valid route number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0215 RAN route, RAN trunk, or RAN customer does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0217 CLS ONDA/ONDD applies only to sets of type MPORTBL.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0218 No device number available for History File, 16 devices used.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0219 Temporary History File buffer is full. No new messages will be added.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0220 Wrong number of input fields for prompt RTMB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0221 Route number out-of-range (0-31).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0222 Route data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0223 Member number out-of-range (1-126).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0224 Member number already in use.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0225 Route type/station type conflict.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0226 Illegal member number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0227 Repeat count out-of-range (2-126).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0228 DN size is out-of-range (0-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0230 Wrong number of input fields for prompt PRDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0231 Directory number does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0232 Directory number conflicts with existing number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0233 Directory number conflicts with attendant.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0234 Number conflicts with shorter DN already in translator.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0235 Number conflicts with longer DN already in translator.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0236 Number already assigned to another private member.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0238 Directory has conflicting type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0240 Wrong number of input fields for prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0241 Directory number already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0242 Directory number conflicts with existing number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0243 SETN or SL-1 telephone TN associated with lamp field array must be entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0244 TN entered is invalid

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0245 Both thresholds must be given.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0246 Lower threshold must not exceed upper threshold.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0247 Number of calls out-of-range (0-255).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0248 Waiting time out-of-range (0-511).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0249 Only Y or N allowed for CWBZ.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0250 Wrong number of input fields for prompt HUNT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0251 Hunt number conflicts with existing number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0252 Invalid DN type for HUNT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0253 Digit display Class of Service. is required for CLS CDCA and/or the CSD key. NDD is mutually exclusive.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0254 Hunt number defined for hunting not allowed CLS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0255 Illegal Hunt DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0256 Input is out of range. Input is rejected.

Action: Enter a valid number for the prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0257 ESA package (329) is restricted.

Action: Provision ESA package before using this feature.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH0258 OSN key must be on a key lamp pair.

Action: Enter valid OSN key.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0259 Undefined route. Input is rejected.

Action: Define the route first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0260 Wrong number of input fields for prompt NITE, ATDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0261 NITE, ATDN, MNDN number conflicts with existing number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0262 NITE, ATDN, MNDN number conflicts with shorter DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0263 Either the NITE, ATDN, MNDN number conflicts with a longer DN, or the DN is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0264 ATDN: null input not permitted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0265 DN is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0266 RLDN: number conflicts with existing number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0268 Two or more non-zero digits are prompted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0270 Wrong number of input fields for prompt TYPE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0271 Unable to match input field with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0272 Number of inputs CFLP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0273 Not a conference loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0274 Null input not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0275 Loop number out-of-range 0-159.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0276 Attempt to assign 2 trunks to one conference.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0278 The DN entered is not a valid OSDN. Input is rejected.

Action: Enter a valid OSDN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0279 Input requires the ESA_SUPP package. Input is rejected.

Action: Contact your technical support group if the system packaging is incorrect.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0280 Wrong number of input fields for prompt ICOG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0281 Unable to match input field with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0282 ESA block already exists for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0283 Input requires the ESA_CLMP package. Input is rejected.

Action: Remove all the conflicting users before configuring the I/O device as an OSN user.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0284 ESA database must be removed before the customer database can be removed.

Action: Remove the customer's ESA database before removing the customer database.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0285 VCC DN should be single appearance on SL-1 telephone.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0290 Wrong number of input fields for prompt TGAR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0291 Trunk group access restriction out-of-range (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0298 JAPAN TTC package not equipped

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0299 LD 16 - Invalid Privacy Override Indicator entered for DTPO or DPPO prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0300 Wrong number of input fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0301 Ringing number pickup group number out of range (0-4095).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0302 Input requires CNUMB package.

Action: Contact your technical support group if the system packaging is incorrect.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0303 Input requires CNAME package.

Action: Contact your technical support group if the system packaging is incorrect.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0304 Input requires either the CNUMB or the CNAME package.

Action: Contact your technical support group if the system packaging is incorrect.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0305 Invalid input for a DIG set.

Action: Enter a valid input.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0307 Wrong number of input fields for prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0308 RPE must be removed from data block before OUT or CHG to terminal loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0310 Wrong number of input fields for prompt SIGL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0311 Unable to match input field with stored mnemonics.

Action: Refer to the Admin Guide for correct response to this mnemonic.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0312 Unacceptable signaling for trunk type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0313 Wrong number of input fields for prompt ANTK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0314 Invalid number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0315 CED (LD 35) cannot be deleted from midnight routines for SL-1 MS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0320 Wrong number of input fields for prompt STAR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0321 Only applies to RLR trunks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0324 MSDL block for the DTI loop cannot be allocated. System memory could be low.

Action: Out the DTI loop, free some additional data blocks and try again.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH0330 Wrong number of input fields for prompt SUPN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0334 Incompatible units have been provisioned on the same linecard.

Action: Enter the service change data again.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0335 Wrong number of input fields for prompt CMF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0336 A Service route is needed for routing incoming public network calls.

Action: Input a service route number.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH0337 Has to be a NI-2 CBC service route with TYPE=COT/DID and SRVC=0.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH0338 LND is not defined for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0339 SNA cannot be specified without LNA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0340 Class of Service is not allowed for this TRK type.

Action: TIE trunks must be IMM start.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0341 Unable to match input field with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0342 A group number is not defined for PUA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0343 VNL cls is acceptable with EAM signaling types only.

Action: Set CLS to TRC or NTC.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0344 FNA is not allowed unless hunting is defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0345 Class of Service not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0346 DTN not valid for this trunk type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0347 MFR valid only for CAMA, FGD and M911 trunks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0348 CAMA (DIP) not valid with route signaling specified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0349 HTA is not allowed unless Hunting is defined.

Action: HNT DN and EHT DN must be defined for HTA

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0350 Wrong number of input fields for prompt ANUM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0351 Attendant number out-of-range (1-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0352 Attendant number already in use.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0353 Attendant DN must be defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0355 Unable to match input field with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0356 CFW or ADL DN size out-of-range.

Action: Enter DN length of 4 -31 digits.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0357 Incorrect number of digits entered.

Action: Re-enter correct number of digits.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0358 Input is not PAG trunk group access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0359 ADL/CFW number exceeds specified length.

Action: Enter ADL/CFW DN within configured ADL/CF

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0360 Wrong number of input fields for prompt KEY.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0361 Key number is not valid on this set type

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0362 Unable to match input field with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0363 Key function requires lamp key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0364 Key function requires 5 state lamp: 0 for busy verify.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0365 Speed Call List number out-of-range (0-253).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0366 Speed Call List does not exist, or Hot Line list is not defined for TYPE = HTL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0367 Member number out-of-range (0-127).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0368 No RNPU group defined for RNP key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0369 Function conflicts with existing call arrangement.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0370 Directory number conflicts with DIAL 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0371 Shorter directory number already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0372 Function not allowed on MIXED directory number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0373 Loop number does not match DN loop. Multiple loop DN restricted in LD 17. Creation or expansion restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0374 Longer directory number already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0375 DN type conflicts with input DN type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0376 Function not allowed on private CO line.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0377 VCC or SIG not allowed on multiple appearance DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0378 DN already has maximum number (30) of stations attached.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0379 Group number out-of-range (0-99).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0380 AWU requires digit display.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0381 Absorption digit or TDG entry out-of-range (0-9).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0382 Key 0 or key 1 may not be used for AWU.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0383 Number out-of-range (0-3).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0384 Incorrect number of digits (0-999).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0385 Wrong number of input fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0386 Number is out-of-range (0-2).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0387 Invalid input - enter YES or NO.

Action: Enter valid input; Yes or No.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0389 Incorrect number of input fields.

Action: Re-enter input.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0390 Invalid input for new CRB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0391 Code restriction number out-of-range (200-999).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0392 Timer not required in this route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0393 Unable to match input with stored mnemonics.

Action: Choose either NO, B1, B2 or B3.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0395 Input overflow. Number greater than 16383.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0396 Input out of range.

Action: Re-enter input.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0397 Input out-of-range (0-512) (dial delay option).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0398 Unable to match input with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0400 Wrong number of input fields for prompt SPRE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0401 Directory number already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0402 Directory number conflicts with existing number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0403 Wrong number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0404 Wrong number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0405 Wrong parameter type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0406 Ran route (or trunk) does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0407 Wrong number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0408 Wrong number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0409 Parameter out-of-range (0-30).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0410 Not equipped for RAN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0411 Unable to match input field with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0412 Unable to match input with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0413 Wrong number of input fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0416 Wrong number of input fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0417 Illegal input number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0418 Illegal input number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0419 Wrong number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0420 Incorrect number of input fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0421 Timer out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0422 Wrong number of parameters.

Action: Input expects one parameter.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0423 Unable to match input field with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0424 Wrong number of parameters, or an entry is required.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0425 Unable to match input field with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0426 Wrong number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0427 Parameters out-of-range (0-7) or (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0428 This port is not a CDR device.

Action: LD 17 should be used to define the proper device.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0429 Illegal number of digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0430 Invalid directory number entered for ACD NCFW or IFDN.

Action: Try another DN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0431 ICI appearance out-of-range (0-9 or 0-19).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0432 Invalid ICI keyword.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0433 CAT is out-of-range (0-99).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0434 ID is out-of-range (0-9).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0435 Not equipped for ANI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0436 Wrong number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0437 Unable to identify parameter to given prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0438 M3C allowed only if signaling is NT5.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0439 ICOG not valid for this trunk type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0440 Wrong number of input fields for prompt LSNO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0441 List number out-of-range, or the number of speed call lists is out-of-range. Prior to Release 17 the list number range is 0-253. With Release 17 and later, the list number range is
0-8190 (max number of speed call lists is 8191).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0442 List number already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0443 List does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0444 Route number for ICI does not exist, or route contains no members.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0445 The group member number is out-of-range.

Action: Enter 0-5 for Option 11. Enter 0-19 for all other machines.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0446 DN size is out-of-range (4-31).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0448 New DN size is smaller than current size.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0449 List cannot be service changed while active, try later.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0450 Wrong number of input fields for prompt SIZE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0451 Speed call (Group Hunt) list size illegal [1-1000 (1-96)].

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0453 WARNING: You are about to reduce the size of the Speed Call List.
Any SCL entries above the SIZE value will be deleted.
Are you sure you wish to perform this action?
The size of the Speed Call List will be reduced. Any SCL entries above the SIZE value will be deleted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0454 Customer list for group n does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0455 Group is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0456 Group already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0457 Wrong number of input fields for GRNO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0458 Group number out-of-range (0-63).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0459 Group member does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0460 Wrong number of fields in input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0461 Key number out-of-range (0-size).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0463 Attempted to enter a RAN route that was not previously defined as AWR in the AUX_CUST_DATA_BLOCK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0464 RAN or Conference loop cannot be removed or changed while Wake Up calls are in progress.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0465 Wrong number in input field for AWU.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0466 Unable to match input with stored mnemonics (YES/NO, {CR}, X).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0467 RANF and RAN1 must be defined for all cases.

Action: RAN2 must be defined if R2BN is different from R2ED.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0469 Second RAN hr/min value out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0470 Wrong number of fields for 2nd RAN (begin or end).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0471 Station type conflicts with existing card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0472 Terminal already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0473 SL-1 telephones cannot be moved between loops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0474 Sets cannot be moved between loops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0475 Trunk units cannot be moved between loops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0476 Cannot move a unit from one loop to another.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0477 Both values must be given.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0478 Lower value must not exceed upper value.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0479 Flash timer must be less than PBX_DISC_TO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0480 Timer value out-of-range (45-768).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0481 Route number out-of-range (0-31).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0482 Route data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0483 Code restriction block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0484 Code restriction block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0485 No ROA is provided on this RICI key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0486 Wrong number of input fields for prompt PHDT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0487 Input field is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0488 ROA package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0489 Second RAN time out-of-range (2-2044).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0490 Wrong number of input fields for prompt TOCU.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0492 Customer data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0493 Customer number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0494 NFCR tree already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0495 Null not allowed for NFCR tree number except for PRT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0496 NFCR tree number is outside range (above MAXT).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0497 NFCR cannot be active for RLS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0498 Entered digit too large for NFCR count field.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0499 Another parameter expected for FRL/CRCS prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0501 Speed Call list number out-of-range (0-254).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0502 Speed Call list already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0503 Wrong number of input fields for TOGR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0504 Group Call list number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0505 This group may already be defined as a SL-1 GRC key.

Action: Check SL-1 sets for this customer.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0506 Maximum of 24 characters allowed for the EBLN name.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0507 Invalid character entered. Only ASCII characters with hexadecimal values between H.20 and H.7E (inclusive) are supported in the string input. (For example, alphanumeric or punctuation characters.)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0508 Invalid character entered. Only ASCII characters with hexadecimal values between H.20 and H.7F (inclusive) or between H.A0 and H.FF (inclusive) are supported.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0509 Input format is incorrect. Only ASCII characters with hexadecimal values between H.20 and H.7F (inclusive) or between H.A0 and H.FF (inclusive) are supported.

Action: Enter 1 character or its hexadecimal value.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0510 Wrong number of input fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0511 Increment out-of-range.

Action: Up to Release 15, enter 0-15 or 0-7 for SST. For Release 16 and later, enter 0-31, or 0-7 for SST.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0512 Decrement out-of-range.

Action: Up to Release 15, enter 0-15 or 0-7 for SST. For Release 16 and later, enter 0-31, or 0-7 for SST.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0513 Minimum waiting time out-of-range (0-127).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0514 The loop does not exist in LD 73.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0515 Wrong number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0516 Wrong type of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0517 Parameters out-of-range (1-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0518 Not equipped for RAN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0519 Response for RTYP must be AUD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0520 NI-2 basic call only supports COT/DID route.
When CBCR = NO and IFC = NI2, route type has to be either COT or DID, TKTP = COT/DID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0521 Unable to match input field with stored mnemonics. The RCAP prompt in overlay 16 has been answered NDS when QSUr QSIG GF are not accessible or with an inappropriate interface configured (e.g. SL 1).

Action: Reconfigure accordingly.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0522 Input for DNRO/DNRI out-of-range (0-4).

Action: Re-enter in the range (0-4).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0523 Wrong number of input fields or digits for PWD number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0524 Warning: The active password will be changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0525 Illegally entered password.

Action: Make sure you enter uppercase letters. When using lower case letters, use at least 4 numbers in the password.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0526 Password does not match stored password.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0527 Program number does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0528 Attempt to remove an unlisted program or add a listed program.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0529 Attempt to remove an unlisted customer or add a listed customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0531 Unable to match input with stored mnemonics.

Action: Reconfigure accordingly.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0533 The AML application object cannot be created.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0534 The AML application object cannot be removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0535 Attempted to remove non-existing loop or add existing loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0536 Loop must be disabled before removing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0537 Memory modules 0 to 1 are required.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0539 Module number already defined as spare.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0541 Attempt to add memory already in system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0542 Attempt to remove memory not in system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0543 Illegal module number for spare.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0544 Module does not exist on this CPU bus.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0545 Unable to match input with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0547 Unable to match input with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0548 Messages already suppressed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0549 Messages already allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0550 Input out-of-range (50-100).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0551 Program number out-of-range (30-45).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0552 Attempt to remove multi-group extender.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0553 System ID number 0-999 out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0555 Time and date package must be equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0556 MMCS and IVR packages must be equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0557 VPA class of service allowed on for 2616 set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0558 The card has to be manually disabled before the user can issue the MOV command.

Action: Manually disable the card in LD 96 before re-issuing the MOV command.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH0560 Wrong number of input fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0561 Unable to match input with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0562 Duplicate defined loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0563 Loop must be disabled before removing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0564 Attempt to remove a loop with data still on it.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0565 Group number is out-of-range: 0-4, 15.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0566 Incorrect number of input fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0567 Unable to match input to stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0568 Illegal extender arrangements.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0569 Remove/addition of loop during same Overlay pass not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0570 Incorrect number of input fields (3).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0571 First field was not one of (NEW, OUT, CHG).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0572 Second field was not one of (PRT, TTY, TAP) for machines other than SL-1 MS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0573 Device number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0574 Device specified does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0575 Device must be disabled before removing or changing. This is applicable on all phases.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0576 Device already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0577 Device specified is not a printer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0578 Device does not exist.

Action: Action

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0579 Unable to match input with stored mnemonics. Mnemonic is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0580 Mnemonic CDL is not acceptable if other users are specified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0581 Device must be enabled to permit CDL change.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0582 Input out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0583 Cannot remove this ACD terminal. One of the following is true for this TTY: It has been defined as an ACD printer for ACD C reports for a customer, or it has been defined as an input/output device for ACD queue status displays.

Action: No changes are allowed until a TTY is no longer defined as either of the above.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0584 Mnemonic ACD is not acceptable if other users are specified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0585 Cannot assign own terminal to ACD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0586 Customer does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0587 Input is not YES or NO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0588 ACD terminal cannot be both a senior supervisor and printer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0589 Customer has more than one senior supervisor/load manager.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0590 Package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0591 Loop number increment out-of-range (0-159).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0592 Directory number increment out-of-range (4 digits).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0593 Member number increment out-of-range (0-126).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0594 Unable to recover old TN block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0595 Unable to remove TN block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0596 PMS user type coexists with BGD only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0597 No new messages were added to history file since last printing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0598 History File is empty.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0599 Invalid user. Cannot access History File.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0600 Illegal input character.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0601 Warning: The system may Initialize, and data corruption may occur. Out of unprotected data store.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0602 Out of Protected Data (PDATA) storage.

Action: Increase memory before doing any service change. (A sysload can reduce memory fragmentation and increase usable protected memory.)

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0603 Warning: Unprotected data store below safety limit.

Action: Increase memory before making any service change.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0604 Warning: Protected data store below safety limit.

Action: Increase memory before making any service change.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0606 LND option package restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0607 Remove DTI clock controller loop first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0609 The response NI22N is not allowed if the MMCS or Master Mode or NI-2 packages are not equipped. IFC is reprompted.

Action: Equip packages 309, 317 or 291 and re-load.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0610 Multi-customer option package restrict.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0611 Option package not equipped.

Action: Enable System Speed Call package.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0612 AIOD package restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0613 {CR} is an invalid input for this prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0614 Use OUT to remove all users.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0615 DES input out-of-range (6-digit alphanumeric).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0616 DES input contains an invalid character.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0617 DES must be entered if LD 10 or LD 11 is new.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0618 No system date exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0620 Input number out-of-range.

Action: Re-enter input.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0621 Service change not allowed from maintenance set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0622 Wrong number of parameters given.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0623 Not enough internal workspace to process this request.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0624 Not equipped for MUSIC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0625 Route specified is not a MUSIC route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0626 Key assignment conflicts with CLS (LND or SND).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0630 Wrong number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0631 Invalid command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0632 System conversion error message.

Action: Contact the manufacturer.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0633 System conversion error message.

Action: Contact the manufacturer.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0634 System conversion error message.

Action: Contact the manufacturer.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0635 System conversion error message.

Action: Contact the manufacturer.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0636 System conversion error message.

Action: Contact the manufacturer.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0637 System conversion error message.

Action: Contact the manufacturer.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0640 Incorrect number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0643 Loop shelf not defined in the configuration.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0645 Incorrect number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0647 Shelf number out-of-range (0-3).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0648 Card number out-of-range (1-10).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0649 Attempt to move card more than once.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0650 Mnemonic TO not entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0651 Message Waiting package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0652 MCD key must be assigned to key 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0653 Key 0 must be defined as MCD to assign MIK/MCK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0654 MIK/MCK cannot be assigned to key 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0655 MWK cannot be key 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0656 MWK cannot be assigned because telephone has MCD key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0657 Message center option must be enabled in LD 15.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0658 Invalid DN type for MC DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0659 MWK key already defined for this station.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0660 Group DND package restriction.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0661 Incorrect number of parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0663 Group number out-of-range (0-99).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0664 Group does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0665 Group already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0666 The loop entered is not a DTI/PRI loop (LD 73).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0668 Group already has maximum number of items (127).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0669 Group contains secondary group.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0670 DN does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0671 DN is not a station.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0672 Sub-group does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0673 DN or sub-group to be removed is not found.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0674 Group cannot contain itself as a member.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0675 Group cannot contain itself as a member.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0676 Group cannot be its own subgroup.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0677 FWA package #338 is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0678 CLS DIP not allowed for Remote Subscriber Set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0679 Missing DPI L/W from disk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0680 Invalid terminal type for a DMSX superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0681 Invalid response to REQ prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0682 No customer has route selection for ANI yet.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0683 Protected memory is running low.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0684 The response to a TYPE prompt must be RSA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0685 CUST may be null only when request is PRT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0686 Response to CUST out-of-range 0-31.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0687 NEW request made for a customer who already has RS-ANI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0688 Specified customer does not have RS-ANI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0689 RS-ANI access code (RSAC) may not begin with digit 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0690 Given RSAC conflicts with another existing access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0691 RSAC response null during a NEW request.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0692 Invalid null response to 0-RT, 0+RT, 1RT, or CORT prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0693 No such trunk route access code exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0694 Special purpose trunks cannot be used for RS-ANI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0695 Too many digits in access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0696 Access code must specify a local (CO) trunk group.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0697 Unable to get protected memory. DN tree may become bad.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0698 Illegal attempt to modify existing data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0699 RS-ANI package not present.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0700 ACD can only be for key 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0701 Input must be one of (NEW, OUT, CHG, PRT, END).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0702 Wrong number of input fields for prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0703 Null input not permitted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0704 Input should be ACD/SCB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0705 Unable to find an ACD block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0706 Shorter Directory Number already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0707 DN conflicts with existing number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0708 DN conflicts with existing longer number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0709 ACD DN must exist for NEW,CHG, OUT, PRT commands.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0710 ACD list is full.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0711 ACD DN must not exist for NEW command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0712 ACD LIST does not exist. Data corrupted.

Action: Perform SYSLOAD.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0713 ACD block must exist. Data corrupted.

Action: Perform SYSLOAD.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0714 ACD DN and ACD block already exist for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0715 Unable to locate ACD data for this customer. Data corrupted.

Action: Perform SYSLOAD.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0716 ACD DN conflict.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0717 ACD DN does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0718 ACD-ID (DN) already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0719 ACD positions are full. Cannot add more.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0720 Logical unit is not of required type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0721 SCB must exist for CHG, OUT, or PRT command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0722 SCB must not exist for NEW command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0723 Maximum ACD positions out-of-range. Range is 1-120 on Small Systems and 1-1200 on Large Systems.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0724 Route input out-of-range (0-30).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0725 Cannot remove ACD data when ACD positions are active.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0726 First RAN time input out-of-range (0-2044).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0727 ACD-NITE-CFWD Interflow DN exceeds 16 digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0728 ACD positions list cannot be decreased in size without removing agents.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0729 ACD list is full.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0730 DN conflicts with existing number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0731 Null input not permitted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0732 Wrong number of input parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0733 Unable to match input field with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0734 Route number out-of-range (0-30).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0735 Hold Recall timer value out-of-range (0-512).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0736 Cannot remove CAS while CAS keys are present.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0737 CAS does not exist for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0738 No further CAS keys allowed for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0739 CAS key data corrupted. Perform SYSLOAD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0740 Incorrect option for chosen route type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0741 RLR, RLM trunk types must be digitone.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0742 Agent ID out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0743 Extended ACD package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0744 Invalid date.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0745 Telephone must be declared as ACD supervisor.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0746 Insufficient parameters given.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0747 Agent DN does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0748 Cannot supervise a telephone declared as a supervisor.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0749 Key data for ACD key cannot be found for DN specified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0750 Agent already has a supervisor.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0751 ACD package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0752 Key zero cannot be used for this function.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0753 TN specified must be an ACD set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0754 ACD DN must be given.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0755 ACD DN given is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0756 Queue for the ACD DN given is full.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0757 Logical Unit not assigned as an ACD device.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0758 ACD data for specified ACD DN cannot be found.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0759 Digit display package must be equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0760 Display Class of Service must be specified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0761 Key function not valid on ACD supervisor position.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0762 Associated DWC key must be previously defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0763 Another supervisor position has ENI key for specified ACD-DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0764 Threshold value is out-of-range (0-2047).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0765 Valid response to this prompt is YES or NO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0766 Specified route number already exists and is not of the appropriate type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0767 Supervisor's AGT key must be removed before removing agent.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0768 No ACD devices assigned.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0769 Specified ACD device already assigned (to another customer).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0770 TGAR value is out-of-range (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0771 COS value is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0772 Wrong number of parameters given.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0773 Error in the DISA LIST connections.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0774 Incorrect value for TYPE (DIS, AUB, AUT allowed). MSA response is valid only when package 412 is equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0775 DISA package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0777 Password given is not correct.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0779 DN already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0780 DN conflicts with an existing DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0781 DN is required. Response must be given.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0782 DN exists but is not a DISA DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0783 The security code is out-of-range (0-8 digits).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0791 out-of-range (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0793 No DNs of that type are defined for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0801 TYPE is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0802 Specified loop has no valid TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0803 Specified loop-shelf has no valid TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0804 Specified loop-shelf-card has no valid TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0805 Specified TN is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0806 CLI in CLS requires Analog CLI package to be equipped.

Action: Equip the Analog CLI package #349.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH0807 TN is valid but unable to match type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0808 TYPE is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0809 Too many parameters for LUC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0810 Incompatible wireless card density.

Action: Service change is not allowed. If MWUN needs to be changed, remove all units on the line card and reconfigure. If the new units are being configured, all units must have the same value of MWUN as the existing units. MWUN can be

changed from 16 to 32, to cause all units to change. MWUN can be changed from 32 to 16 only if no units have a unit number <15. If any units exist with >15, an SCH0810 message will be generated for the changed unit.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0811 System has no unused cards.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0812 Specified loop has no unused cards.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0813 Specified loop-shelf has no unused cards.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0814 Specified loop-shelf-card is not unused.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0815 Specified loop-shelf-card-unit is not unused.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0816 Invalid month in response to prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0817 Invalid day (from) or (to).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0818 Invalid date for History File. Must be mmdd, LAST or ALL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0821 System has no unused units.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0822 Specified loop has no unused units.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0823 Specified loop-shelf has no unused units.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0824 Specified loop-shelf-card has no unused units.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0825 Specified TN is not unused.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0826 History File buffer not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0827 TN (or part) is valid but no unused units of the requested type were found.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0828 History File must be output before erasing file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0829 Invalid date range for History File.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0830 Data entry invalid dd (day 1-31) mm (month 1st 3 letters of month) yy (year xxxx).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0831 No system date exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0832 Incorrect response to PAGE (YES/NO).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0833 DES must be 1-6 alphanumeric characters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0834 All associated service routes must be deleted before the NI-2 CBC master route can be removed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0835 The trunk route type and the service type, mismatch.

Action: Input the correct decimal value of the service.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0836 The NI-2 package is not equipped.

Action: Install the NI-2 package.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0837 The service has been configured in this NI-2 CBC master route.

Action: Use other service type.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0838 The Backup D-channel is not supported for VNS.

Action: Invalid DCH number entered for PDCH.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0839 A 3 digit or 4 digit input is expected.

Action: Use the correct input.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0840 NI-2 CBC IntraLATA OUTWATS are already defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0841 NI-2 CBC InterLATA OUTWATS are already defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0842 Interface type not supported. ISA does not support NI-2.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH0843 NDS valid only for NI-2 interface.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0844 NI-2 name display package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0853 CAC Conversion Entry is not defined in the ANI Block of the Customer Data Block. The CAC Conversion Entry is stored in the database.

Action: Define a CAC Conversion Entry in the customer data bock.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0854 The entry is not configured. The CACC entry cannot be deleted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0855 Access code does not exist or is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0856 Null line not allowed for customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0857 Customer has no data blocks of correct type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0858 Route number does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0859 Route number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0860 No restricted (or allowed) codes found. Block is clear.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0861 No route data block or members for the specified route number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0862 No code restriction block for the specified route number or access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0871 The Mobility package is not present.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0872 A Phantom loop is not available.

Action: Configure a Phantom loop from Overlay 97.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0873 The CAC Conversation table entry already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0874 When creating a new customer, only default tables (number 0) are configurable for prompt R_ENTRY, MFC_ENT and CIS_ENT.

Action: Answer 0 or {CR} to the prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0875 There are still EIMC/MXC card(s) associated with this MISP.

Action: In order to remove the MISP/MOBILITY application, remove all EIMC/MXC cards from the MISP using Mobility MAT platform.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0877 Invalid DN. Zeros not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0878 Invalid DN. Null line not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0879 No TN hunt to specified DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0880 Valid DN found but of wrong type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0881 No valid DN can be found starting with specified digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0882 Invalid DN. Zeroes not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0883 Invalid DN type in DN block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0884 Loop entered is not a DTI/PRI loop. (LD 73)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0885 ICS data associated with the loop is removed (LD 17) and the default value of FF (UNASSIGNED PCM CODE) is sent to the remote end.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0886 Shorter DN number exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0888 No customer data block can be found.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0889 No route blocks can be found for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0890 ACD DN conflict. Data blocks not correctly set up for this ACD DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0891 Low speed link already assigned.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0892 High speed link already assigned.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0893 Low speed link device must be disabled before changes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0894 High speed link device must be disabled before changes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0895 No other user is allowed for an existing low speed link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0896 No other user is allowed for an existing high speed link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0897 AUX processor package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0898 NOO cannot be used with CDL, CAM, ACD, HSL, or LSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0899 NOO must be used with one or more of MTC, TRF, SCH, CTY, or BUG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0900 Group number exceeds customer maximum group number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0901 SL-1 ring option conflicts with group option.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0902 DIG group number conflicts with existing DIG group number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0903 DIG list block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0904 Null input for DIG group number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0905 DIG group out-of-range (0-253).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0906 DIG member number conflicts with existing DIG member number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0907 Undefined DIG member number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0908 Null input for DIG member number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0909 DIG member number out-of-range (0-99).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0910 Null input for DIG ring option.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0911 DIG ring/voice (R/V) option out-of-range. Must be specified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0912 Bad TN assigned as DIG member number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0913 Total DIG group number cannot be reduced as members are assigned to groups to be removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0914 Conflict between DIG member number and special prefix DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0915 CDR port number conflicts with existing CDR port number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0916 Illegal use of CHG.

Action: Disable port in LD 35 and use OUT to remove all users.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0918 Maximum number of ACD-ADS customers per system is exceeded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0919 Maximum number of ACD-ADS agents per system is exceeded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0920 Translation list number not in LD 15.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0921 Attempt to configure RCAP with a QSIG Name Display remote capability when one is already configured.

Action: Remove the existing RCAP before entering a new one.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0922 Attempt to configure RCAP with a QSIG Call Completion to Busy Subscriber remote capability when one is already configured.

Action: Remove the existing RCAP before entering a new one.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0923 Attempt to configure RCAP with a QSIG Call Completion on No Response remote capability when one is already configured.

Action: Remove the existing RCAP before entering a new one.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0924 Agent ID lower or upper bound conflicts with existing data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0925 New request is invalid for AD/SCB prompt if the customer has been assigned as an ACD package D customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0926 PRT/CHG/OUT request is invalid for ADS prompt if the customer is not an ACD package D customer.

Action: Use 'NEW' request if the customer is ACD D.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0927 The numbered key is less than the total number of agents logged in at this instant.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0928 NULL input for LOG prompt is invalid under the NEW request for ADS prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0929 Points to the agent ID table is NIL.

Action: Try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0930 More than one parameter given for ARSQ.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0931 ARSQ must be null or in the range 0-3.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0932 ARSR must be YES or NO, or null.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0933 More than one parameter given for ARSR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0934 More than one parameter given for SPRI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0935 SPRI must be null or in the range 0-3.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0936 More than one parameter given for MPRI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0937 MPRI must be null or in the range SPRI to 3.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0938 MPRI cannot be null because SPRI is greater than current value of MPRI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0939 More than one parameter given for PROM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0940 PROM must be null or in the range 1-999.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0941 PROM was given as null but must now be changed because currently PROM is undefined and SPRI is less than MPRI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0942 More than one parameter given for ERWT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0943 ERWT must be NO, null, or in the range 0-999.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0945 Invalid Template type. Should be SL-1 or 500.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0946 Invalid unit type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0947 Illegal INFO response. Should be FRM, DEF, USE, or USS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0948 TEMPLATE Number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0949 MMT sets cannot modify CLS EXRO-4, if CLS DRDA is configured.

Action: Change CLS DRDA to CLS DRDD and then modify CLS EXRO-4.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0950 Prime DN must be a single appearance DN for Automatic Answerback. The AAK key is removed or the AAA class of service is reset to AAD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0951 COS cannot be AAA if AAK key is already assigned.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0952 AAK key cannot be assigned if COS is AAA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0953 Current DN appears elsewhere and thus may interfere with AAB operation.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0954 AAB package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0955 Cannot remove customer data block before removing associated route data blocks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0956 Command is OUT CDB, but units are not all removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0960 Number of Park DN out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0961 Active park DN cannot be deleted.

Action: Try again later.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0962 Mobility package is not equipped.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0963 Service change for EIMC/MXC card(s) is not allowed from overlay 27.

Action: Use the Mobility Mat platform.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0964 A problem has occurred when configuring EIMC/MXC from Mobility MAT platform.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0965 Only one MISP can have the Mobility application defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0966 The MISP card is not in the Manual Disabled state.

Action: Use Overlay 32 to disable the MISP card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0967 Warning: For the Set to Set Messaging feature, in order to receive a call log indicator, you must have CNDA also.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0970 ICI key/lamp not assigned in customer data for this station category.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0971 MR terminal assignment out-of-range (0-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0972 SL-1 station must have CLS = MWA before assigning MR key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0979 DN entered for ROA is not a station DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0980 Wrong number of input parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0981 Threshold out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0982 Threshold must be greater or equal to the previous threshold.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0983 TN not existing in CDB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0984 Route number is not a RAN/MUS route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0985 Timing threshold not entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0986 Timing out-of-range (15-500).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0987 DN assigned out-of-range; maximum 10 for ROA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0988 Out-of-range (4-12).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0989 No Speed Call Lists in existence.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0990 Dialing group number out-of-range (0-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0991 Warning: No DN translator set up for customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0992 Warning: No attendant DN block setup.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0993 No value assigned to attendant access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0994 Speed Call List number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0995 Speed Call List not available to be used as translation list.

Action: Use LD 18. Speed Calls in 18 must DNSZ4 and SIZE10.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0996 An attempt has been made to remove, change or reassign an attendant supervisory console while in-service observation mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0997 Prime TN of attendant console must be on line (unit) zero of card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0998 May not allocate console on any cards which have any valid stations.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH0999 May not allocate SL-1 sets on any card having an attendant console.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1000 Secondary TN must be the second unit which is contiguous to the prime TN (which is on the first line).

Action: Enter the prime and secondary TN again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1001 TNTRANS failed on remove from core. Corrupted data in memory.

Action: System should be reloaded. If the fault persists, call your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1003 CNUA/CNAA Class of Service needs to be defined in Overlay 10 before GXPA is defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1009 XMWK and RMWK keys are supported only on MMT sets.

Action: Configure on MMT sets.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1014 The Australia TS014 protocol is not meant to support this functionality.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1030 Port name specified could not be found. PTTP reprompted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1031 Route member port type will not be recorded. Memory allocation failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1032 Route member port type assignment performed without previous stored default port type status information.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1033 Invalid number of responses to the LSPN prompt. Only one is allowed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1034 Specified loss plan is not available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1035 Response required for RESTORE prompt.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1036 Response to RESTORE prompt must be either YES or NO.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1037 Wrong number of response parameters to the HEAD prompt.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1038 Response to HEAD prompt was not YES, NO or {CR}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1039 A unit being modified has been previously assigned the port type that was not the default for the configuration, and will not be assigned the default port type for the new configuration.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1098 The VID7 supplementary service needs voice and data configuration.

Action: Configure the supported call type for voice and data.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1099 The VMWI message is lost and no retry will be attempted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1100 Response to EMG must be one of CON, MEM, or NO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1101 Input does not match stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1102 Group number is out-of-range (0-9).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1103 Invalid response to prompt GRP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1104 Controller already exists for this group.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1105 Group is full (10 members, 1 controller).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1106 CFNA and BFSE recall cannot be allowed at the same time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1107 CTL for this customer exists already.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1108 Trace data does not exist for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1109 Invalid request for call trace data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1110 A DN must be entered for prompt NITE. A night DN cannot be removed, but can be changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1111 A valid response = YES, NO, or {CR}.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1112 TN block already exists and is not another bell.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1113 Not a valid Trace DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1114 DN is already in list.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1115 DN is not in list.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1136 The given prefix table already exists.

Action: The number entered for the prefix table must be changed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1137 Cannot remove non-existing table.

Action: The number entered for the prefix table must be changed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1138 Invalid entry for NPI.

Action: Give any one of the following valid NPI values UNKN, E164, PRIV, E163, TELX, X121, NATL.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1139 Invalid entry for TON.

Action: Give any one of the following valid TON values UNKN, INTL, NATL, ECPN, LOCL, ELOC, ECDP.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1140 Invalid entry for PREF.

Action: Maximum of four digit Access Prefix value can have allowed digit enter as either numerals 0 - 9 or character "#".

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1141 Table number specified is not configured or is out-of-range.

Action: Table number must be configured with value range 0-16.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1191 The RCAP MQC is only allowed if the MEET package is equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1192 The RCAP MQC is only allowed for QSIG GF interface type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1193 This entry is not allowed for MQC_FEAT prompt as the corresponding package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1194 Alternate day out-of-range.

Action: Enter in the range 1-7.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1195 The response to DAY0-3 or HOL_OPT prompt cannot be deleted as it is not included.

Action: Enter an existing alternate day for DAY0_3

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1196 Holidays cannot be changed or deleted (CRHOL_CHG/OUT) while creating a new CDB.

Action: Add holidays with CRHOL = NEW.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1197 Holiday list is full (20 entries). Cannot add anymore holidays.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1198 Holiday list is empty. No holiday to delete.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1199 Invalid date.

Action: Enter in the format dd mm [yyyy].

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1200 The holiday entered should exist when trying to change or delete a new holiday. When adding a new holiday, it should be already present in the list.

Action: For an existing holiday, CRHOL = CHG/OUT. For a new holiday, CRHOL = New.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1205 XMWK key cannot be associated with PDNs.

Action: Configure XMWK key for a non-PDN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1206 DN to be associated with XMWK key is not configured on this set.

Action: Configure the DN as non-PDN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1207 XMWK key is already configured for this DN.

Action: Do not try to configure more than one XMWK

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1208 XMWK key cannot be on key 0.

Action: Configure the XMWK key on a non-zero key.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1209 RMWK key cannot be on key 0.

Action: Configure RMWK key on a non-zero key.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1210 Only 0, 1, 2, or 3 are accepted as inputs for the number of AOMs (KBA or KEM).

Action: Enter the valid number. Press <CR> to skip the prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1211 Invalid DN type for Mailbox DN.

Action: Configure a valid DN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1212 On the M3901 and M3902, if SCR, SCN, PVN, PVR, MCN or MCR is configured, it must be configured only on key 0. These mnemonics will be blocked from being assigned to keys 1 through 5.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1213 DN cannot be deleted until the associated XMWK key is deleted.

Action: Delete the XMWK key first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1214 VMBA package #246, is not equipped.

Action: Enable the VMBA package.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1215 GZPA Class of service needs to be defined before GPTA or GZBA is defined. This SCH is for Overlay 11.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1216 ANI Entry is not defined in the ANI Block of the Customer Data Block. The ANI Entry is stored in the data base.

Action: Define an ANI Entry in the Customer Data Block.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1217 Cannot decrease ANI Table size. Entries to be removed are not empty.

Action: Remove the unneeded ANI entries first. Then decrease the ANI table entry size.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1218 ANI Entry or Entries are not deleted since the entry or entries are not configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1219 Zone number has to be between 1 and 9. This SCH is for Overlay 18.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1220 The ANI entry already exists.

Action: If the user does not want to modify an existing entry, enter {CR} for the next four subprompts.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1222 Cannot remove non-existing table.

Action: The number entered for the prefix table must be changed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1223 Invalid entry for NPI

Action: Give any one of the following valid NPI values, UNKN, E164, PRIV, E163, TGELX, X121, NATL.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1224 Invalid entry for TON

Action: Give any one of the following valid TON values, UNKN, INTL, NATL, ESPN, LOCL, ELOC, ECDP.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1225 Invalid entry for PREF.

Action: Maximum of four digit Access Prefix value can have allowed digit entry as either numerals 0 -9 or character "#".

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1226 Table number specified is not configured or is out-of-range.

Action: Table number must be configured with a value range 0 - 16.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1227 ISDN package is not equipped.

Action: Feature DAPC is part of the ISDN package #145.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1228 Prefix table zero cannot be removed.

Action: Valid input value for prefix table removal is 1 -15.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1229 No reviving zone page allowed on a TN associated with this DN. The TN has to define as BCS or Analog set with speaker. This SCH is for Overlay 18.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1230 Taiwan R1 trunk has to be incoming only or outgoing only. Response IAO is not allowed for ICOG. Valid responses are ICT or OGT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1231 The Zone package 218 is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1238 The class of service cannot be changed from BFEA to BFED, when an existing BFS key has the same TN configuration as the configuring set.

Action: Make the corresponding key null and then change the class of service to BFEA.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1239 The class of service is BFED. The TN of the BFS key and the TN of the configuring set, must not be the same.

Action: Before you configure a BFS key against a TN that is the same as the configuring set, change the class of service to BFEA.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1240 Invalid response to YES/NO question.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1241 Invalid response to YES/NO question).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1242 Invalid entry. Out-of-range (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1243 Entry out-of-range (maximum 4 fields).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1244 Entry out-of-range (minimum 4 fields).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1245 Only one cadence.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1246 Out-of-range (0-31).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1247 Out-of-range (0-511).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1250 Cadence value of 0 is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1251 First Cadence Element Max Exceeded (31).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1252 Second Cadence Element Max Exceeded (511).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1253 Third Cadence Element Max Exceeded (127).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1254 Fourth Cadence Element Max Exceeded (511).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1256 Tones and Cadence already exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1257 Tones and Cadences do not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1258 TRB password does not match CDB PSWD or LEVEL2 PSWD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1259 First digit must be 0, and second must be less than or equal to 3 for TDS card message compatibility.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1260 Input is out-of-range (0-255).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1277 Another FDID IDC tree already exists for this customer.

Action: Only one FDID tree allowed per customer. Out this tree or configure new tree or modify existing FDID IDC tree.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1278 Tree table 0 is not allowed for FDID IDC tree.

Action: Use a different number for FDID table.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1279 All branches must be released prior to OUT A FDID IDC tree.

Action: Release the branches.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1284 SUPP package or ESA PAGE package is required for Special Service Lists.

Action: Equip at least one of the packages and try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1285 Automatic Wake-Up Controller is only allowed on Option 11C Compact systems with the AWU package equipped.

Action: If the system is Compact, equip the AWU package.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1286 Digit Display must be equipped for a set with AWCA.

Action: Configure the AWCA on a set with a digit display.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1287 The number of wireless telephones in the system exceeds the maximum number of wireless telephones allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1288 The new MIN or ESN entered is a duplicate of the MIN or ESN configured for the specified TN. Enter a unique value.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1289 Unable to match the input with the stored mnemonics. Valid responses for the PUTYP prompt are PRIV and IS41.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1299 No Virtual TNs available on phantom loops.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1300 MFC/MFE signal number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1301 Invalid MFC/MFE function mnemonic.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1302 Function already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1303 Attempt to enter Forward Called Number Digit in illegal location.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1304 Wrong number of input fields for GNPO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1305 MFC/SS/MFE head table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1306 MFC Timer out-of-range (1-24 sec.).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1307 MFC Automatic Digits out-of-range (1-4).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1308 Entry for MFL out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1309 Remove tables not needed before lesser MAXT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1310 Maximum number of MFC/MFE tables out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1311 MFC/SS/MFE table number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1312 MFC/SS/MFE table already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1313 MFC/SS/MFE table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1314 Conflicting MFC/MFE route types.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1315 MFC End-to-End Signaling code out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1316 Invalid MFC/MFE signaling level.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1317 MFC/MFE/MFC package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1318 MFC DID/MFE package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1320 MFC/SS/MFE table linked to a route cannot be removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1321 Route ICOG must be incoming and MFC table defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1322 Null response not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1323 MFC/MFE level 1 does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1324 Cannot remove MFC/MFE level 1.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1325 MFC/MFE level not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1326 Incomplete response for RECVor RFUN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1327 Incomplete response for XMIT or RFUN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1328 Invalid input type

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1329 Invalid function for this table/level/type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1330 Table not deleted in route data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1331 Response must be either ICT or OGT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1332 Outgoing MFC table exists in a DID route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1333 Incoming MFC table does not exist in this route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1334 Only incoming MFE tables allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1335 Only DID routes allowed for MFE tables.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1336 The loop number to be entered must be for a DTI2 loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1337 An invalid TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1339 Group Listening is not allowed on this set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1340 Invalid response to prompt SCL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1341 500 set assigned as DIP. Cannot be speed call controller.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1345 Attempt to configure RCAP CTO or ECTO without BNE package equipped..

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1346 Attempt to configure RCAP with an EuroISDN Explicit Call Transfer remote capability. (CTO or ECTO) when one is already configured.

Action: Remove the already configured RCAP before entering a new one.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1356 Only MSB, NRD, AAG, AMG, DWC and ASP are allowed on these keys.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1357 On the M3902, key 4 will only accept NUL or TRN or AO3 or AO6 as possible mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1358 On the M3902, key 5 will only accept NUL or MWK as possible mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1359 On the M3903, keys 4 - 15 are not supported.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1360 Key On the M3903, M3904, M3905, i2001, i2002, i2004 and i2050 sets, key 17 is reserved for the TRN mnemonic. No other mnemonic except NUL can be configured on that key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1361 On the M3903, M3904, M3905, i2001, i2002, i2004 and i2050 sets, key 18 is reserved for the AO3 or AO6 mnemonic. No other mnemonic except NUL can be configured on that key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1362 On the M3903, M3904, M3905, i2001, i2002, i2004 and i2050 sets, key 19 is reserved for the CFW mnemonic. No other mnemonic except NUL can be configured on that key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1363 On the M3903, M3904, M3905, i2001, i2002, i2004 and i2050 sets, key 20 is reserved for the RGA mnemonic. No other mnemonic except NUL can be configured on that key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1364 On the M3903, M3904, M3905, i2001, i2002, i2004 and i2050 sets, key 21 is reserved for PRK mnemonic. No other mnemonic except NUL, can be configured on that key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1365 On the M3903, M3904, M3905, i2001, i2002, i2004 and i2050 sets, key 22 is reserved for the RNP mnemonic. No other mnemonic except NUL can be configured on that key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1366 On the M3903, M3904, M3905, i2001, i2002, i2004 and i2050 sets, key 23 is reserved for SCU/SCC/SSU or SSC. No other mnemonic except NUL can be configured on that key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1367 On the M3903, M3904, M3905, i2001, i2002, i2004 and i2050 sets, key 24 is reserved for the PRS mnemonic. No other mnemonic except NUL can be configured on that key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1368 On the M3903, M3904, M3905, i2001, i2002, i2004 and i2050 sets, key 25 is reserved for the CHG mnemonic. No other mnemonic except NUL can be configured on that key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1369 On the M3903, M3904, M3905, i2001, i2002, i2004 and i2050 sets, key 26 is reserved for the CPN mnemonic. No other mnemonic except NUL can be configured on that key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1370 On the M3903, M3904 and M3905, keys 29-31 are reserved.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1371 On the M3903, M3904, and M3905 MWK is reserved for key 16. No other mnemonic except NUL can be configured on this key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1372 Key 7 is blocked on this set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1373 Key number entered exceeds the maximum number of keys allowed with 2 KBAs.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1374 On the M3904 and M3905, KBAs and DBAs are mutually exclusive. If 1 or 2 was entered at KBA prompt, 0 or carriage return must be entered at DBA prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1375 Keys 12-15 are not supported on M3904 or M3905.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1376 Only NUL or PROG can be assigned to key 7 on the M3905.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1377 On the M3903, the maximum key number supported is 31.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1378 DTA Class of Service is not allowed for units 0-15 on 24 Port DLC.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1379 DCS no supported package #350 restricted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1380 Index already used by another VTN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1381 Virtual TNs can only be copied to phantom loops.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1382 Mixing concentrated and non-concentrated DECT unit on same card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1384 HMDN must be entered for a ViSITor.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1385 Entered HMDN is not a valid network DN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1387 CTR1 and CTR2 are mutually exclusive.

Action: Use XCTR to remove either CTR1 or CTR2 before entering the new mnemonic at PR_TRIGS prompt.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1388 The CCOS or SAR package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1389 MOV command is not applicable to DCS sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1390 CLS CCSA is required for CLS SLKA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1391 All appearances of MADN must be defined with CLS FXSP.

Action: Correct in LD 11.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1393 List is full.

Action: Delete any unused entries.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1394 Cannot accept CLS AGRA: No AGP MADN defined in Customer Data Block.

Action: Enter in LD 15 first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1395 Cannot accept CLS MOAA because AGRA has not been activated.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1397 Not enough memory to allocate a ZONE table.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH1398 Zone already configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1412 Unit type must be 2616 for this CLS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1413 KEY mnemonic must be MCR .

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1414 An appearance of this agent DN has CLS FXSP.

Action: Out the appearance in LD 11.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1415 No CORPDIR*.CVS files found in c:/u/db. Corporate Directory feature cannot be used.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1417 Cannot remove last port while FXS_DN still defined in customer data block.

Action: Configure a flexible services port and retry.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1420 Attendant is in conflict with existing DN or special service prefix.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1425 The CLT or RLT mnemonic can only be used on the M3903, M3904 or M3905 terminals.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1426 Default CLT or RLT key has been deleted as a same function key was configured on a Programmable Feature Key.

Action: Configure the default key if necessary.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1427 Predefined set-to-set message file for the selected language cannot be loaded from the disk.

Action: Select another language and report the problem to the vendor.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH1428 On the M3903, M3904 and M3905, key 27 is reserved for the CLT mnemonics. No other mnemonic except NUL can be configured on that key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1429 On the M3903, M3904 and M3905 key 28 is reserved for the RLT mnemonic. No other mnemonic except NUL can be configured on that key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1430 The route must have an IDC table associated when SDID is enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1431 The M3900 Phase III Virtual Office Enhancement package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1432 The M3900 Phase III Productivity Enhancement package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1433 SCB cannot be configured when the number of queues with RPRT = Yes exceeds 240. ADS cannot be configured when RPRT = Yes exceeds 240 and MAX is using a protocol <=.RLS23_PROTOCOL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1434 RPRT cannot be made Yes for more than 240 queues if:
a) SCB is configured
b) ADS is configured and MAX is using a protocol <=.RLS23_PROTOCOL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1435 RPRT cannot be made Yes when both ADS and SCB are configured and the total number of queues with RPRT = Yes is already equal to 240. One of the blocks has to be removed.

Action: Out ADS if C- Report is required. Out SCB if MAX reporting is required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1436 Key cannot be configured when CLS (FDSA/NOVA) is denied.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1437 PONW_PACKAGE is restricted. CLS is not allowed.

Action: Enable the package.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1438 The number of Wireless Visitors in the system exceeds the maximum number of Wireless Visitors defined in the ISM parameters.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1439 l s c u The set at this TN is a Digital Cordless Set. The MC32 package (350) is restricted. Digital Cordless Sets required the MC32 package. The data block for this set is not loaded.

Action: Reload with package enabled, or with a database not containing DCSs.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

SCH1440 The CLT or RLT key can only be configured on the main terminal, not on a DBA or KBA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1441 Missing software for CLKC card (NTRB53) on disk.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1442 XTRK type does not match the TN entered. The TN has to be in a Virtual Loop for VTRK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1443 The SPDC card is not supported in small systems.

Action: Use the DCHI instead.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1444 MOV cmd not supported for D-channel over IP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1445 Unit type configured on PBX card is not defined.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH1446 The Virtual Office package for IP phones is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1447 You are configuring key 6 to a mnemonic other than NUL (for the Directory Key) on this 3905 telephone. Redefining this key overrides the user's access to Directory.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1449 CLS VOLA/VOLD and VOUA/VOUD are for IP phones.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1450 This type of TN is not valid for Set based D-Channel monitoring.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1451 OVLP_PACKAGE is restricted hence OVLS/OVLR cannot be configured as YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1452 TBCT is not configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1453 Cannot change data while route still enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1454 The size of high-priority and/or low-priority input buffers are not big enough for this specific configuration.

Action: Change the LPIB and HPIB to at least 1000 in LD17. Warm start the system to put the change into effect.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1455 Attempting to configure RCAP as MQC when RCAP is already configured as QMWI/QMWO or vice-versa.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1456 Warning: At least one of the country code, national access code, or international access code has not been entered in overlay 15.

Action: Configure the missing information (CNTC, NATC, or INTC) in overlay 15.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1457 Attempt to configure RCAP UUI without UUI package.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1458 RCAP UUI only allowed for ESS4/ESS5 interfaces.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1459 Attempt to configure ICON without ICON package.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1460 OAS Package is not equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1461 Either the Customer Number is not same as the set under service change configuration or the first entry of the SCL is not a position ID.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH1462 For Service request CHG of Class Of Service OUSD to OUSA an SCL number needs to be associated with OBV key.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH1463 PCA ISM exhausted / insufficient

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1464 PCA package not equipped

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1465 Target DN in Customer Data Block and Target DN in HOT key cannot both be blank. A minimum of one DN must be defined.

Action: Make sure that at least one of the target DN is not Blank

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1466 Removal of TPDN may affect the R26 PCA functionality.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH1467 Key 1 MUST be HOT P for PCA/UEXT sets.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1468 Call Pickup is not allowed on telephones in group zero.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1469 Loop/Shelf/Card/Unit you are trying to access is disabled because the support to this hardware has been stopped. No further operations on these TNs are possible. Please use overlay 81 to list all the components that are affected on your system.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1470 Hebrew is supported only on M3904 sets.

Action: Select another language for this set.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1471 SCB/ADS Block is not configured for this customer.

Action: No action other than printing the error messages.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH1472 Observe Password Table already exist.

Action: No action other than printing the error messages.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH1473 The combination of signaling and trunk type is not acceptable in United Kingdom (Package 190).

Action: Enter a valid input acceptable in United Kingdom. Or if Package 190 (UK) is equipped by mistake, delete the package.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1474 Supervisor ID already exists.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1475 Password required for the Supervisor ID entered in ADPD prompt.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1476 Observe Password Table does not exist.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH1477 Not enough PDS available to create Observe Password Table.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

SCH1478 Pointer to Observe Password Table does not exist.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH1479 LST is not a valid request for OBVP prompt in LD 23.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1480 Upper flash out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1481 ACD is not allowed for i2001.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1482 Maximum allowed entries for OBVP table is 240.

Action: No action other than printing error.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1483 Entry does not exist in OBVP table.

Action: No action other than printing error.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1484 Invalid XTRK type. Enter VTRK, DB32, DB96 or M32S.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1485 VTRK is not a valid XTRK type for VGW tn types.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1486 Invalid input. Enter MC8 or MC32.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1488 IP Peer SIP Trunks ISM Exhausted/Insufficient.

Action: Contact your Nortel Networks Technical Support Group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1489 H.323 Virtual Trunk package not equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1490 The number of IP Peer H.323 Trunks in the system exceeds the maximum number of IP Peer H.323 Trunks defined in the ISM parameter.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1491 For DCH on IP Channel, numbers from 383 to 682 are invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1492 OBVP table has reached maximum limit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1493 AAA and AFNA are mutually exclusive and cannot be configured for the same customer.

Action: If you are configuring AAA, disable AFNA in overlay 15, if you are configuring AFNA, disable AAA in overlay 15.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1494 CAS and NAS are mutually exclusive and cannot be configured for the same customer.

Action: If you are configuring CAS, disable NAS in overlay 86; if you are configuring NAS, disable CAS in overlay 15.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1495 The TN "## ##" not configured

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1496 No IP sets associated with the IP address "###.###.###.###"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1497 No IP sets associated with the DN "###…"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1498 The customer number "##" is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1499 rfcCall in function "function_name" failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1500 DN is used elsewhere and cannot be used as an attendant access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1501 Invalid DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1502 No value is assigned to attendant value code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1503 Conflict between special function prefix and night number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1505 Customer data block may be removed: attached data = route, flexible tones and ringing data, Flexible Feature Code, attendant DN and/or NFCR data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1506 The IP Address "###.###.###.###" is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1507 The MAP command wasn't processed completely.

Action: Please try again. If the case repeats, contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1508 CFW must be entered for DCS sets.

Action: Enter CFW at the FTR prompt.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1509 Cannot MOV/OUT acquired TN. First De-acquire the TN and then proceed with MOV/OUT request

Action: De-acquire the TN and then proceed with MOV/OUT operation.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1510 Invalid CLS input.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1511 CLS FEDA/FEDD applies to DCS sets only.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1512 Input out of range.

Action: Enter a valid value.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1513 The entered SSRC value exceeds the value supported by the Signaling Server in this release. This might result in failure of registration of some Virtual Trunks.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH1514 The ISL Trunks still exist. Decreasing the SSRC below the existing value is not allowed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1515 The SSRC limit has been exhausted. No further Trunks can be configured.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1516 MCA card supports only keys 0-7.

Action: Move the key functions of the voice set in the range 0-7 if you intend to use MCA.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1517 DEFAULT has been entered, however, the values of NAV_SITE_NAME, NAV_SYSTEM_NAME and HOSTNAME are all empty values.

Action: Configure one of the values prior to using the CHG SNMP_SYSNAME command with a value of DEFAULT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1518 The import of the EPT file was not successful.

Action: Check to ensure that a PC Card/floppy disk is inserted and a valid EPT file exists on that media.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1519 The export of the EPT file was not successful.

Action: Check to ensure that a PC Card/floppy disk is inserted.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1520 Swap command is not applicable to PRA loops.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1521 IFC type of the D-channel on the source loop has to match to one on the destination loop.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1522 D-channel has been moved from the source loop to the destination loop.

Action: Please check the GRP (group #) and DEV (device #) of the D-channel and modify in LD 17 if necessary.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1523 Unequipped IPMG package is required for IPMG superloop configuration.

Action: Contact your Nortel representative if IPMG package is required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1524 Loop for VXCT0/VXCT1 is invalid; must be the first of two consecutive VXCT loops and not be associated with another IPMG.

Action: Configure loop as VXCT loop in LD 17.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1525 Cannot delete VXCT0/VXCT1 for new superloop or existing superloop with no VXCT0/VXCT1 configured.

Action: Press “ENTER’ to skip the prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1526 Number of VCNF loops is out of range or included loops are not VXCT loops.

Action: Enter valid number of VCNF loops to include unused VXCT loops.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1527 Number of ENET loops out of range or included loops are not ENET loops.

Action: Enter a valid number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1528 Attempt to configure CLS CDMO or CDMV on PCA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1529 The Signaling Server for this DCIP has not established its pbxLink to the Call Server. SSRC value supported by the Signaling Server is currently unavailable.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1530 FTC block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1531 FTC block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1532 Cannot have code restriction data on TIE trunks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1533 Cannot delete IPR0 or IPR1 for new superloop.

Action: Press ENTER to skip the prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1534 IP address for IPR0 or IPR1 is invalid format.

Action: IP address in nnn.nnn.nnn.nnn format.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1535 Duplicate IP address, already assigned to another IPMG.

Action: Enter a different IP address.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1536 Failed to save IPR0, ZONE0, IPR1, or ZONE1.

Action: Reconfigure IPR0, ZONE0, IPR1, and ZONE1.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1537 Outing VXCT loops associated with an IPMG not allowed.

Action: Dissociate VXCT loop from the IPMG in Overlay 97.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1538 One or more loops of the two VXCTs are enabled

Action: Disable all loops in both VXCTs

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1539 Input is invalid for this prompt

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1540 FTC class one data already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1541 FTC class two data already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1542 FTC class three data already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1543 FTC class one data does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1544 FTC class two data does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1545 FTC class three data does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1546 Response to prompt MTHD must CNT or ANL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1547 A valid method must be entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1548 A maximum must be entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1549 Response to prompt REQ must be NEW, OUT, CHG, REM or END.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1550 Input zone is not configured

Action: Configure zone in Overlay 117

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1551 Response to REQ was NEW. Response to FTC REQ must be NEW

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1552 Response to prompt REQ must be NEW, OUT, CHG, REM or END.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1553 Illegal character entered for Username .Must be A-Z,a-z or 0-9

Action: Enter an alphanumeric word.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1554 User name already exists.

Action: Try another one or delete an existing account

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1555 Response to CLS TYPE must be one of ONE, TWO, or THREE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1556 Invalid access code (4 digits maximum).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1557 Too many access codes (maximum 15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1558 Response to BYPS must be YES or NO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1559 Response to CLR must be ALOW or DENY.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1560 Code length out-of-range (must be 3 digits).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1561 Code cannot be restricted. Does not match a previously entered access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1562 Code cannot be removed. Does not exist in data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1563 All the available lapw blocks are full.

Action: Delete an existing lapw account and try again

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1564 Invalid response to CONG. Must be one of BUSY, OVFL, or {CR}.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1565 Changing the SNMP MIB2 data was not successful.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1566 Invalid response to PAGEOFST prompt.

Action: Enter valid number 0 or 1. Press <CR> to skip the prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1567 Invalid response to KEMOFST prompt.

Action: Enter valid number 1,2 or 3. Press <CR> to skip the prompt

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1568 Invalid KEM KEY number was entered.

Action: Enter a valid number in the range of 0 to 17.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1569 Enbloc route being configured as an alternative for an overlap route or an Overlap route being configured as an alternative for an Enbloc route. Alternate routing may not work.

Action: All of the routes configured in one RLI must all be either overlap or enbloc.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1570 Invalid time of day: [0-23]:[0-59].

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1571 Software error.

Action: Contact manufacturer.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1572 % Invalid Repeat Counter for this type of trunk, MAX is 255.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1573 % Member number increment out-of-range (1-510).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1574 Member Number out of Range. For Virtual Trunks the limit is 1-4000. For all other trunks the limit is 1-510.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1575 The set with CDMO/CDMV cannot be Tenant Service Allowed, and vice versa.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1576 NEW BKPR command - Backup rule <rule number> already exists

Action: Re-enter the command, using a free rule number

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1577 CHG/PRT/OUT BKPR command - Backup rule <rule number> does not exist.

Action: Re-enter the command, using the correct rule number

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1578 Geographic Redundancy feature not equipped

Action: Equip GRPRIM or GRSEC package

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1579 ELAN Links less than 32 cannot be associated with VAS IDs greater than or equal to 32 and vice versa.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1580 SIP Package is restricted.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

SCH1581 Unacceptable IP address. Each Echo Server must have a unique IP address.

Action: Assign a unique IP address.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1582 OUT BKPR command - Rule <rule number> in use in the GRDRC block

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1583 NEW GRDRC command -GRDRC block already configured

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1584 CHG/PRT/OUT GRDRC command - GRDRC block does not exist

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1585 NEW GRSC command - GRSC block already configured

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1586 CHG/PRT/OUT GRSC command - GRSC block does not exist

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1587 NEW/CHG BKPR command - Wrong number of parameters

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1588 Permanent Call Hold feature is not supported for DECT sets in concentrated mode or in non-concentrated mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1589 Permanent Call Hold feature has been removed from the configured set, since the feature is not supported for DECT sets in concentrated mode or in non-concentrated mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1590 Attempted to enable the Adaptive Bandwidth Management feature on a Virtual Trunk (VTRK) zone.

Action: Cannot enable the virtual trunk zone as part of the Adaptive Bandwidth Management feature.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1591 The adaptive bandwidth management feature cannot be enabled for zone 0.

Action: Use a non-zero (0) zone for the adaptive bandwidth management feature.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1592 Warning: RCAP RLTI requires the RCAP TAT. System is turning on RCAP TAT to enable the RLTI capability.

Action: If RLTI is desired, no corrective action required. If it is not, disable RLT and TAT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1593 Warning: RCAP XRLT may make RCAP TAT un-necessary. The user may wish to disable TAT as well.

Action: If RLTI is desired, add RCAP RLTI. If it is not, and TAT is not needed, use RCAP XTAT. Otherwise, do nothing.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1594 Warning: RCAP RLTI requires the RCAP TAT. System is turning off RLTI to match the new TAT settings.

Action: If RLTI is not required, no action required. If it is required, re-enable RLTI and TAT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1595 Unable to match input fields for ACCOUNT REQ prompt.

Action: Enter NEW,CHG or OLD.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1596 Unable to match input fields for PSWD_COMP prompt.

Action: Valid inputs are ON/OFF. Default is OFF.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1597 You have entered an invalid response for the prompt PSWD_TYPE. The system is unable to match the field input with the stored mnemonics.

Action: Enter PWD1,PWD2 or LAPW

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1598 Entered Password doesn't match with the previous one.Password should be same in both PASSWORD/NEWPASSWORD prompt and CONFIRM prompt.

Action: Enter the password again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1599 The CRA Class of Service is applied to an IP phone only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1600 TN 0 0 0 0 is reserved to indicate the Network Home is CS 2100/2000. It must not be used if the Main Office or Network Home is CS 1000.

Action: If the Main Office or Network Home is CS 1000, enter the appropriate TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1601 ACCNEW API is not successful

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1602 ACCTSTYPES API is not successful

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1603 ACCTSROLES API is not successful

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1604 Password complexity check failed. Password Rules are: must be at least 8 characters long; must not contain the user name in forward or reverse order; must not have a keyboard trail; must not repeat; must not have 4 or more consecutive characters of the same type (character types are: lower case alpha, upper case alpha and numeric); must not have 5 or more consecutive alpha characters.

Action: Please try another password.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1605 Failed to access the account database, password change aborted. Please try again.

Action: Please try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1606 Failed to access the account database, requested changes have been discarded. Please try again.

Action: Please try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1607 Failed to access the account database, requested delete has been aborted Please try again.

Action: Please try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1608 Failed to change the lock-out duration. Please try again.

Action: Please try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1609 Failed to change the failed login threshold. Please try again.

Action: Please try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1610 Failed to change the password complexity setting. Please try again.

Action: Please try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1611 IMPORTANT! Network Bandwidth Management does not support zone 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1612 Virtual Trunk zone is not allowed to be assigned to IP or DSP.

Action: Check Zone Intent in the LD 117.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1613 Only Virtual Trunk zone is allowed.

Action: Check Zone Intent in the LD 117.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1614 Branch Office Zone cannot be assigned to DSP channels on Main Office and vice versa.

Action: Check Zone Intent in LD 117.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1615 TN 0 0 0 0 is reserved to indicate the Network Home is CS 2100/2000. i2050 Soft client is not supported by CS2100/CS2000

Action: If the Main Office or Network Home is CS 1000, enter the appropriate TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1616 % print an error if i2001, i2050 or CPVIP tries to access KEM3/KEM2 cls.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1617 % print an error if IP Phone 2005 tries to use KEM2 cls.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1618 % max KEM value does not match with the reqd cls criteria. Changing KEM value to the max value allowed for the given cls.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1619 User name does not exist

Action: Please ensure you are using correct username

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1620 "Automatic BKPS <schedule number> already exists " Attempt to define more than one auto backup schedule.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1621 "Bkpr <rule number> is used by bkps <schedule number>" Attempt to remove backup rule used by backup schedule.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1622 "Bkps refers to an unexisting bkpr <rule number>" Attempt to add/change bkps referring to unexisting bkpr.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1623 "Auto bkps and auto GRDRC are mutually exclusive" Attempt to define auto bkps and auto grdrc at the same time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1624 "Bkps <schedule number> already exists" Attempt to add an already existing bkps.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1625 "Bkps <schedule number> does not exist" Attempt to remove/change bkps which does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1626 ERL does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1627 TN is Auto Update but there is no LIS configured.

Action: Configure a LIS or manually provision the ERL.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1628 Subnet LIS package (336) is restricted.

Action: Provision Subnet LIS package before using this feature.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH1629 IP address is invalid.

Action: Enter valid IP address (4 bytes, each 0-255).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1630 ESA data block does not exist for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1631 IP address and network mask <subnet ip> <network address length> do not match.

Action: Enter matching IP address and network mask.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1632 Entry not found in the Subnet Lookup table <subnet ip> <network address>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1633 Duplicate entry <message>.

Action: Cannot add duplicate Subnet entry.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1634 Invalid site name <site name>.

Action: Enter valid Site Name.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1635 Invalid location description <location desc>.

Action: Enter valid Location Description.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1636 Invalid route <route>.

Action: Enter a valid Route (from 0 to 127 on Small System; from 0 to 511 on Large System).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1637 Invalid RLI <RLI>.

Action: Enter a valid RLI (from 0 to 999).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1638 Invalid ENTR input. ENTR can be configured from 0-15.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1639 Cannot change the NTP parameters when NTP is running.

Action: Disable NTP to change the parameters.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1640 Duplicate ENTR input.

Action: Enter valid ENTR.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1641 ELIN TN is not configured.

Action: Configure the TN first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1642 ELIN(s) not configured for the ERL.

Action: Enter valid ELIN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1643 Invalid TN format entered. Enter TN as "(Loop Shelf) Card Unit"

Action: Enter valid TN format.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1644 TN is in use.
- IP set is registered.
- M390xH terminal is VO logged in.

Action: Enter valid ELIN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1645 TN is already assigned to ERL <erl>.

Action: Cannot add duplicate ELIN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1646 TN composes invalid CLID.

Action: Correct CLID configuration for ELIN TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1647 Cannot OUT primary ESDN (ENTR 0).

Action: Enter valid ENTR.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1648 Maximum number of ERLs <max. erl> for this machine type already configured.

Action: Cannot configure more ERLs on this machine type.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1649 Password for PDT2/PDT1 cannot be changed through LD 17.

Action: Use "passwd" cmd at pdt prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1650 CLSs CDMR and MCDA are mutually exclusive.

Action: Configure CDMO or CDMV CLS.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1651 The number of Converged Desktop sets has reached the allowed ISM limit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1652 The number of Microsoft Convergence Gold Level sets has reached the allowed ISM limit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1653 Microsoft Convergence package is restricted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1654 Invalid ECL <ECL>.

Action: Enter ECL from 0 to 65535.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1655 ERL is out of range.

Action: Enter valid ERL from 1 to 65535.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1656 ERL <ERL> does not exist.

Action: Configure the ERL first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1657 System-wide Media Security is OFF.

Action: Change MSEC parameter in LD17 to “ON”

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1658 There are users configured with Media Security.

Action: Change all IP phones TNs to CLS MSNV.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1659 TN Type cannot be configured for Media Security.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1660 Trunk TYPE cannot be configured for Media Security.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1661 Invalid Media Security CLS for Virtual Trunks.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1662 Failed to create ERL <ERL>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH1663 ERL <ERL> is already configured.

Action: Cannot add duplicate ERL.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1664 Cannot remove ERL while <…>
- ELINs are configured against it.
- Subnet LIS references it.
- TN block references it.
- RLM entry references it.

Action: Resolve the conflict first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1665 Invalid Prepend.

Action: Invalid prepend <prepend>.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1666 Invalid static ELIN <static ELIN>

Action: Enter valid Static ELIN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1667 Invalid or un-provisioned OSDN <OSDN>.

Action: Enter valid OSDN or configure the OSN telephone first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1668 Undefined or non-existent ENTR.

Action: Enter valid ENTR.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1676 The maximum Temporary IP User license limit Basic IP User license limit, and IP User license limit have been reached. The telephone is not configured.

Action: Order additional Secondary IP Users Licenses if needed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1677 Service change is not allowed on unit currently involved in a CPCI call.

Action: No action required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1678 WARNING -subnet LIS is not configured in OVL 17.

Action: Configure the Subnet LIS before using this feature.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH1679 ERL <ERL> is not defined.

Action: Configure the ERL first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1680 ERL is disabled.

Action: Enable the ERL, otherwise ESA defaults will be used.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH1681 WARNING. ERL disabled while <…>
- a TN Block references it.
- a RLM entry references it.

Action: Resolve the conflict, otherwise ESA defaults will be used.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH1682 Failed to link entry <function name>.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1683 Primary ESDN (ENTR 0) is not configured.

Action: Configure ENTR 0 first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1684 Invalid ESDN.

Action: Enter a valid input for ESDN. An ESDN can be configured up to 7 digits.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1685 Duplicate ESDN or shorter ESDN already exists.

Action: Enter a valid number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1686 WARNING - TN has multiple DNs.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH1687 Not an ELIN. TN is not a Phantom or Virtual TN.

Action: Enter a valid ELIN TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1688 NTS master is active cannot enable NTP.

Action: Disable NTS feature.

Severity: info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1689 NTP is disabled cannot synchronize.

Action: Enable NTP to synchronize with the NTP server.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1690 NTP is configured with default IP address. Cannot change other NTP parameters or enable NTP.

Action: Configure the NTP Server IP address in Overlay 117.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1691 NTP is enabled cannot activate NTS master.

Action: Disable NTP feature.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1692 NTP is enabled cannot change the time manually.

Action: Disable NTP to manually change the time in overlay 2.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1693 Currently no Background routine is running.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1694 The maximum Temporary IP User license limit has been reached. A Basic IP User license is used instead.

Action: Order additional Secondary IP Users Licenses if needed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1695 The maximum Temporary IP User license limit and the Basic IP User license limit have been reached. An IP User license is used instead.

Action: Order additional Secondary IP Users Licenses if needed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1696 The maximum Basic IP User license limit has been reached. An IP User license is used for the removal of NUID configuration.

Action: Order additional Basic IP Users Licenses if needed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1697 The maximum Basic IP User license limit and the maximum IP User license limit have been reached. NUID configuration is not removed.

Action: Order additional Basic IP Users Licenses if needed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1698 The maximum IP User license limit has been reached. NUID configuration is not removed.

Action: Order additional IP Users Licenses if needed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1704 All groups must be removed before the threshold block may be removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1705 Loop to be removed for member x does not match data for member x.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1706 Invalid loop number (i.e. loop is already a member, loop is not disabled or is not an RPE loop).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1707 Group number is out-of-range (SL-1A and LE 1-5, VLE 1-31).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1708 Loop number (address) is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1709 RPE2 package not present on tape.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1866 NMCE package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1867 Warning: The ISA master route cannot have any RLI pointing towards itself.

Action: Check whether this route is associated with any RLI. Remove all RLI's associated with this route.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1868 Class of service being changed to SPCD as the class of service has been changed to MID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1869 SPCA Class of service only allowed for IPE, TIE, E&M trunks with MIA class of service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1870 The number of traditional telephones in the system exceeds the maximum number of traditional telephones allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1872 Warning: Do not configure a non-CallPilot CDN as AODN.

Action: The CDN you have entered will be accepted if you continue through the Overlay. However, if you have entered a non-CallPilot CDN please leave the overlay (****) and re-enter, or re-start the overlay (**).

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH1873 Key 7 is blocked on this set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1874 Attempt to configure RCAP UUS1 without BNE package equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1875 RCAP UUS1 only allowed for EURO/E403.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1876 Attempt to configure RCAP with a EuroISDN diversion remote capability whereas the BNE package is restricted.

Action: Do not configure the unexpected remote capability as it has no effect without the missing package.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1877 Model sets can not have SIP CTI TR87 (T87A) CLS.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1878 CLS T87A is not allowed unless AST is defined.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1879 CLS T87A needs at least one AST defined.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1880 The number of ISDN B Channel TNs in the system exceeds the maximum number allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1881 The number of DTI Channel TNs in the system exceeds the maximum number allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1882 The number of Analog Trunk Tns in the system exceeds the maximum number allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1883 The number of Data Port TNs in the system exceeds the maximum number allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1884 The number of Phantom Port TNs in the system exceeds the maximum number allowed.

Action:

Severity: info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1886 The number of Attendant Consoles TNs in the system exceeds the maximum number allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1887 Attempt to configure QMWI when QMWO is already configured (or vice versa).

Action: Remove the existing MWI RCAP first.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1888 QMWI/QMWO response to RCAP is not allowed for interfaces other than ESGF, ISGF or EGF4.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1889 Attempt to configure QMWI/QMWO when MQC FEAT NMS is configured or vice-versa.

Action: Remove either of the above.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1890 TBCT Package is not equipped.

Action: Enable TBCT Package

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1891 TBCT/XTBC valid only for NI-2 interface.

Action: Enable NI-2 name display package.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1892 Corporate Directory not allowed without corporate Directory Package.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1893 Corporate Directory not allowed for this set type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1894 Set to Set Messaging not allowed without Set to Set Messaging Packages.

Action:

Severity: info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1895 Set to Set Messaging not allowed for this set type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1896 No default cab type allowed when entering the first tty for each expansion cab.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1897 MOV PAIR command is not allowed across different card types (CTYP: XDLC/EDLC).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1898 Invalid AST keys defined, CLS T87D is set. CLS T87A is not allowed unless valid AST is defined.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1899 The maximum Temporary IP User license limit has been reached. A Basic IP User license is used instead.

Action: Order additional Secondary IP Users Licenses if needed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1900 Warning: The daughterboard type is not 100BaseT or 100BaseF in the cabinet you configured your card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1921 A corrupted DPNSS/DASS2 trunk is observed.

Action: Report the problem.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1922 Specified port not an IP port.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1923 ISM limit for survivable expansion cabinets exceeded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1924 Not possible to set survivable capability to NO when IP expansion cabinet is in survival mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1925 Not possible to set survivable capability to NO when IP link is down.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1937 The number of ITG ISDN Trunks in the system exceeds the maximum number allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1938 Last RCFA FFC cannot be deleted while FOLM and FWDT FFCs are configured.

Action: Remove existing FOLM and FWDT FFCs.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1939 Last ERCFW (FOLM or FWDT) FFC cannot be deleted while sets are configured with CLS = ERCA.

Action: Ensure CLS = ERCD for all sets in the customer.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1940 CLS = ERCA not accepted. Neither FOLM nor FWDT FFC configured.

Action: Configure at least one of FOLM or FWDT FFC in LD 57.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1941 Warning: Only one of FOLM or FWDT configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1942 Virtual Terminal must be defined on a phantom loop (Overlay 11).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1943 Virtual Terminal is not allowed to be copied (CPY) or moved (MOV), (Overlay 11).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1944 Virtual and Host Terminals are not allowed to be changed (CHG), removed (OUT), copied (CPY) or moved (MOV) when the VO Worker is logged in (Overlay 11).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1945 The primary DN of a Virtual Terminal is not allowed to be a primary DN for any other TN and must be defined as the MARP DN (Overlay 11).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1946 Virtual Office package is not equipped (Overlay 11, 20).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1947 Feature (Key or CLS) is not configurable on Host and/or Virtual Terminals.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1948 Host or Virtual Terminals cannot be monitored by the BFS key (Overlay 11).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1949 Service change (CHG, OUT, CPY or MOV) is not allowed on Host or Virtual Terminals during Virtual Office Swap process on them (Overlay 11).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1950 Service change is not allowed on Host or Virtual Terminals (Set Base Administration, Attendant Administration).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1952 Physical I/O address already in use in the specified network group; physical I/O address already in use for this Option 11C cabinet.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1953 Physical I/O address already used by a non-MSDL device in a different network group/cabinet. This address can be used, in the specified group, only for an MSDL running only DCH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1954 Physical I/O address already used by an MSDL device (running an application different from DCH) in a different network group/cabinet, only for an MSDL running only DCH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1955 Error in request. Either the software is not IP equipped or command can only be used on main cabinet.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1956 You are attempting to configure DBA with a KBA attached to the set.

Action: First input 0 with KBA prompt and then configure 1 with DBA prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1957 You are attempting to configure KBA with a DBA attached to the set.

Action: First input 0 with DBA prompt and then configure 1 or 2 with KBA prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1958 Command is blocked since Midnight download is triggered for the Taurus set type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1959 The maximum Temporary IP User license limit and the Basic IP User license limit have been reached. An IP User license is used instead.

Action: Order additional Secondary IP Users Licenses if needed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1960 <link#> ABORT OVERLAY <##> NOW! Application's action on link# requires the specified overlay to terminate immediately.

Action: Craftsperson must terminate the overlay service change activities by ** or ****.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH1961 You are configuring key 5 to a mnemonic other than NUL (for the Application key) on this 3905 set. Redefining this key overrides the user's access to remote applications.

Action: First change STSA to STSD or CRPA to CRPD and then configure key 5 to a non-NUL feature.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1962 You are enabling either Corporate Directory or Set Messaging when key 5 is not NUL on the M3905.

Action: Please NUL key 5 first and then input STSA or CRPA at the CLS prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1963 Only 16 serial I/O and DCH devices are allowed per cabinet. (CPU TTYs are not counted against this count of 16 devices.)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1964 Virtual Office terminals (Host and Virtual) can not be defined as Data TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1965 DN of Virtual terminal can not be defined on a Host terminal and vice versa.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1966 i2004 sets have to be defined on virtual superloops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1967 I2004 unit type only is allowed on virtual superloops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1968 Key 0 must be a DN key on an i2004 set (I.e. one of SCR, SCN, MCR, MCN, PLN, PLR, ACD DN).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1969 Autodial keps (ADL) must be defined on keys 17 to 20 on an Etherset.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1970 Message Waiting Key (MWK) must be defined on key 16 on an Internet Telephone set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1971 TAD key is not supported on an Etherset.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1972 The maximum license limit has been reached for the number of IP Phones type 2002 and 2004 and IP Softphones type 2050 allowed to be configured in the system. The telephone is not configured.

Action: (Recommended) Purchase additional IP User Licenses.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1973 Cannot move a virtual superloop in a non virtual superloop (or vice-versa).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1974 Cannot accept this unit as ITG cards list has reached the limit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1975 Can only create virtual loops on vacant loops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1976 <data> Basic IP User License counter has reached its maximum value. IP User License was used to configure <data> basic IP Phone(s) type 2001.

Action: (Recommended) Purchase additional Basic IP User Licenses for IP Phones type 2001, instead of using higher-priced IP User Licenses.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1977 Basic IP User License and IP User License counters have reached maximum values. The IP Phone type 2001 is not configured.

Action: (Recommended) Purchase additional Basic IP User Licenses.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1978 Cannot OUT customer when GRP call lists still exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1979 DFCL is the last option for specifying CLID for an emergency call (i.e. other mechanisms for composing a CLID have not succeeded). If DFCL is left blank then CLID could be vacant.

Action: Enter a CLID that can be used as the last option for CLID for an emergency call.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH1980 911P route is supported only for PRI/PRI2 (in case of digital trunks only).

Action: Reconfigure the route with DGTP prompt set to PRI/PRI2 accordingly.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH1981 Private Key Mismatch.

Action: Enter the correct private key.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1982 Both RLI and ESRT are null.

Action: Enter a valid ESRT or RLI. Both fields cannot be blank.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1983 The maximum number of MGTDS loops that can be configured for a MG 1000E is 2.

Action: Do not configure more than 2 MGTDS loops for a MG 1000E.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1984 External DM Package is restricted.

Action: Provision the External DM package before using this feature.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH1985 Invalid input character.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1986 The length of designator input is over 16 characters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1987 Cannot change IPMG_TYPE since link is UP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1988 CE-Mux cards are not supported on SSC based IPMGs.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1989 Loop entered is not associated to IPMG TN specified in MG_CARD prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1990 Superloop is not an IPMG superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1991 Non superloop is not a valid input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1992 Attempt to configure the IPMG TN associated with another loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1993 MGC should be configured for configuring DSPDB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1994 DB32 can only be configured for card slot 0, 11.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1995 DB96 can only be configured for card slot 11,12,13.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1996 Conference loop on an SSC cannot be configured, since group DN with more than 6 present.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1997 Card type = MGC valid only if IPMG and Softswitch package enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1998 Card type = MGC but the IPMG TN is configured as SSC. Only MGC based IPMG's are allowed here.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH1999 CFW is not configured for the given ELIN TN.

Action: Configure CFW for the TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2000 An attempt was made to assign a mini CDR tape unit to a customer for which the tape was not assigned in configuration data.

Action: Assign the tape in LD 17 and return to LD 15 to assign the tape to a customer.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2002 No CDP list exists for this CDP steering code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2003 ESN data block does not exist for this CDP steering code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2004 No customer data block exists for this CDP steering code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2005 Invalid CDP steering code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2006 Wrong number of input fields for prompt NCOS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2007 NCOS number out-of-range (0-15 for NARS, 0-3 for BARS/CDP, 0-7 for NFCR).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2008 NCOS package must be equipped if ESN is entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2009 NARS package must be equipped if ETN is entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2010 Signaling type inconsistent with card density.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2011 New unit number is too high for the new card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2012 Off-premise extension for single density card only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2013 Attempt to increase card density while OPX units are equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2014 Existing card density too high for move/swap.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2015 Attempt to move/swap loops while upper shelves exist in the loop with lower density.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2016 The DNIS Route must be defined as auto-terminating or IDC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2017 This value represents a change for the CDR with Outpulsed Digits (OPD). The change does not take effect until after the next initialization.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2018 ESA CLMP package (331) is restricted.

Action: Provision ESA CLMP package before using this feature.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH2019 Frame formats must be the same when moving or swapping DTI loops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2020 Moving a trunk between different loops is not permitted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2021 DTI package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2022 Cannot delete a non-DTI loop or add a DTI loop which is not undefined, or make changes to a non-DTI loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2023 Odd loop numbers for DTI card slot not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2024 Digital trunk loop must be a DTI2, JDMI, or PRI2 loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2025 Primary reference loop number and secondary reference loop number cannot be the same.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2026 Illegal input for trunk type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2027 NCOS package and/or DTI package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2028 Digital TIE auto must be VCE or DTA only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2029 TN to channel conversion failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2030 Digital data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2031 Digital data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2032 Configuration loop number must be a DTI card slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2033 A DTI loop can only be moved to another DTI loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2034 A digital route is required.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2035 {CR} is allowed only if a DTI card does not exist on the network shelf.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2036 Framing format has been changed from D2 to D3 or vice versa.

Action: For X11 Release 16, framing format cannot be changed while trunks exist on the loop. Trunks associated with that loop must first be removed from the configuration before changing the framing format.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2038 Channel to TN conversion failure.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2040 Cannot remove a digital data block while DTI loops still exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2041 Framing format data corruption has occurred.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2042 Protected terminal digital loop block pointer has been corrupted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2043 LFTN must be TN with the same customer number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2044 LUC not permitted for DTI loops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2045 Wrong number of input fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2046 Departmental LDN out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2047 Invalid input. Attendant number is either out-of-range or an invalid input was encountered.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2048 Unable to match input with stored mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2049 Cannot add existing attendant or delete non-existing attendant.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2050 Outing an existing DND group is not allowed unless the GND key is deactivated on the attendant console.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2051 Unable to match input field with stored mnemonics for prompt CNVT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2052 ESN digit manipulation index out-of-range (0-255).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2053 ESN digit manipulation table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2054 ESN data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2055 Wrong number of input fields for prompt ATDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2056 Only FDN is allowed for 500 telephone.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2057 WTA not allowed for CLS DTA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2058 Null input not allowed for prompt NEW.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2059 Wrong number of input fields for prompt MTN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2060 Release 8 L MSI configured in SCC FN. Prompt incoming default not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2061 Too many ranges defined for this location code (20 ranges maximum).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2062 Overlapping or duplication of ranges.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2063 XRA or XFA not allowed when CLS = MNL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2064 The desired key is already defined.

Action: Only one CSD key is allowed for each set.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2065 PBX ring option conflicts with group option.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2066 Wrong key number to TAD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2067 The Call Park option must be allowed (CPA) in CDB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2068 ACCTLOUTS API is not successful.

Action: Not able to set the LOUT global. Please try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2069 ACCTADISS API is not successful.

Action: Not able to set the ADIS global. Please try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2070 Cannot OUT customer when ESN, NCTL or AUTH blocks still exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2071 Cannot OUT customer when ACD still exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2072 Cannot OUT customer when DISA blocks still exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2073 Cannot OUT customer when Call Park blocks still exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2074 Input AOS for CLS = ignored when command is NEW.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2075 EFD allowed only with CFTA COS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2076 EHT allowed only with CFTA COS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2077 Unable to match input with mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2078 CFCT not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2079 BGD user type cannot coexist with ACD, APL, CDL, CMC, CMS, HSL, LSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2080 BGD customer number must be specified for BGD or PMS Link device.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2081 BGD/PMSI package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2084 SFA not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2085 CPND cannot exist with DTA on.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2086 SFA not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2087 SFA not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2088 ACD-DNIS package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2089 APL number expected when LINK = YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2090 Customer option cannot be changed to DNX with DNIS routes defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2092 DNIS routes cannot be configured with CHG request.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2093 Not a valid APL. Define in the Configuration Record.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2094 APL package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2097 DN must be ACD DN when trunk is a DNIS route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2098 TDET package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2099 Class Transfer Allowed (XFA) or 3-Party Service Allowed (TSO) Class of Service is required for C6A and MBXA. XFA is also required when feature (FTR) = Permanent Hold (PHD).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2100 Only one input field is allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2101 MXLN cannot be reduced once defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2102 CPND data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2103 Invalid command for stand alone CPND.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2104 Response to TYPE must be NAME.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2105 CPND data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2106 Invalid CPND configuration.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2107 Cannot change CPND configuration.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2108 MXLN out-of-range (5-27).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2109 Only YES or NO allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2110 Response to STAL must be YES with BGD package.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2111 DFLN out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2112 Cannot remove CPND data block while names exist for DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2113 Cannot remove CPND data base while names exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2114 Invalid response to DIG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2115 CPND name does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2116 CPND name already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2117 Invalid character for Name. If the NAME prompt will not accept any characters and PKG 211 is configured, verify that the input terminal is configured to send 8 bit characters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2118 Too many input characters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2119 Invalid response to DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2120 Digit display cannot be removed because RMK/MRK key configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2121 Invalid input to MR prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2122 PSP/PIP CLS only allowed for loop start trunks with disconnect super.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2123 MRA/MRD not allowed unless Message Registration (MR) package is enabled. PSP is mutually exclusive with JCO/LST.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2125 MRK key set must have digit display assigned.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2126 Manual and Hot Line telephones can have LLCN COS only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2127 XPLN out-of-range; from entered Name's length to MXLN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2128 TOFT value must be from 2 to 1800 at OVDN prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2129 All ACD DNs specified for OVDN must be unique.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2130 dn ACD DN cannot answer TOF calls for this source ACD DN because it already services 6 source ACD DNs. dn = target ACD DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2131 dn When deleting the Target ACD DN (dn) from a source with TOFT defined, could not find the source TOF queue address within the target's unprotected block. Possible data corruption which may result in BUG688 and source TOF calls not terminating to target agents.

Action: Manual INIT. or run Audit recommended. If this persists, inform operating company.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2132 Prior to Release 16, PSP CLS is mutually exclusive with LST and JCO CLS. For Release 16 and later, PSP CLS is mutually exclusive with JDID and JCO CLS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2133 Cannot use X to delete EFD/EHT. Consult your user manual.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2134 SFA requires FNA and MWD COS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2135 Power down and power up, or enable, or service change the M2317 telephone that is using this speed/system call list after this Speed Call List is changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2137 Wrong set type, cannot assign maintenance set class.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2138 This is a data set TN. It cannot have MTC class.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2139 DN assignment not allowed on this key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2140 Must set or change the SID value when the IFC or NSF of the route is changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2141 Max value must be specified when the NSF or IFC or the route is changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2142 Priority is out-of-range. The Range is from 1 to the Maximum Priority for the ACD-DN of the defined agent.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2143 DNIS route must either auto-terminate or IDC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2144 Cannot move an IPMG loop to a non-IPMG loop or Cannot move a non-IPMG loop to an IPMG loop.

Action: Use the appropriate loop type.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2145 Cannot remove CDB while Scheduled Access Restriction data block exists.

Action: Remove the SAR data block for this customer in LD88.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2146 RLTI is only applicable for CTYP = DCIP and IFC = SL1.

Action: Change CTYP to DCIP and/or IFC to SL1.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2147 Value cannot be changed if ESA pkg is restricted.

Action: Configure ESA datablock first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2148 Supervisory Console package equipped. Third TN of all supervised attendant consoles should be free or configured as PWR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2149 NTP is running in background.
NTP cannot be disabled when background sync is enabled.

Action: Stop NTP background and disable NTP.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2150 NTP is running in background and CS is communicating to NTP server via router.

Action: Stop NTP background and disable NTP.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2151 Invalid Private key.

Action: Enter the correct private key.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2152 Authentication mode is set without configuring NTP secured parameters.

Action: Configure NTP secured parameters.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2153 Command is locked as incorrect private key is entered three times.

Action: Give reboot -1 to unlock the command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2154 Database has not finished loading. Try again in one minute.

Action: Wait a minute before trying command again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2155 The maximum number of MGCONF loops that can be configured for a MGC MG 1000E is 2.

Action: Do not configure more than 2 MGCONF loops for a MGC MG 1000E.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2156 The maximum number of MGCONF loops that can be configured for a SSC MG 1000E is 4.

Action: Do not configure more than 4 MGCONF loops for a SSC MG 1000E.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2157 The 500 set configured as an associated set is being configured with CLS DTN. Configure with CLS DIP to avoid dtr slots being used.

Action: Contact your technical support group

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2158 Invalid input.

Action: Should be like x y with x(1-180) and y(1-4).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2159 Geographic Redundancy or Branch Office feature is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2160 Cannot set VTRK to NO on a 911P route, when both PRI and PRI2 are restricted.

Action: Set VTRK to YES for an IP virtual trunk, or restart the route data entry setting 911P to NO, or obtain the PRI and/or PRI2 packages.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** No

SCH2160 The input IPMG is not configured.

Action: Enter a valid IPMG.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2161 Not enough Advanced IP User Licenses to perform conversion.

Action: Obtain additional Advanced IP User Licenses.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2162 Feature keys in range from X to Y will be lost during conversion. CLS ZZZ:ZZZ class of service will be set during conversion.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2163 I2001, I2002, I2004, I2050 and IPACD types are no longer valid.

Action: Use "1150", "2001P2", "2002P1", "2002P2", "2004P1", "2004P2", , "2050PC", "2050MC", instead

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2164 Can only create Phantom BCS superloops on vacant superloops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2165 IPMG is not valid.

Action: Enter the new values for the IPMG.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2166 The CFW mapping is removed for the ELIN TN.

Action: Callback is not possible for the ESA caller. Follow up with emergency authorities to ensure that the emergency has been resolved.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2167 There are MGTDS/MGCONF loops associated with this super loop.

Action: Remove the associated MGTDS/MGCONF loops first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2169 Supervisor ID does not exist.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH2170 Traffic is running.

Action: Change the schedule option for traffic to run NTP background in that schedule.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2171 In LD24 the VOLO TNs are not continuous.

Action: The administrator should ensure that continuous free TNs are available.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2172 Entered TN is not a VOLO TN.

Action: The administrator should ensure that the TN is in the range specified in overlay 24.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2173 ESA block not configured with VOLO feature for this customer.

Action: The administrator should configure the ESA datablock in overlay 24 with the non-zero VOLO_COUNT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2174 No protected memory available to store the data.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH2175 Both ESRT/RLI not configured in the system.

Action: Check the configurations again.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH2176 NTP is already running in background mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2177 NTP offset is not configured.

Action: Configure the NTP Offset.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2178 VOLO TN is configured.

Action: The administrator should check the TN in overlay 11.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2179 Chg RANGE error.

Action: The administrator should ensure that the TN is in the range specified in overlay 24.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2180 Lower customer number exists. One can configure VOLO only for lower customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2181 TN exists for a VOLO data block.

Action: The administrator should remove the existing VOLO TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2182 TN does not exist for a VOLO data block.

Action: The administrator should configure the VOLO TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2183 DN exists in MADN group.

Action: The administrator should configure a different DN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2184 DN is configured as VOLO DN.

Action: The administrator should configure a different DN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2185 CPND block is not configured for this customer; CPND name cannot be hard coded for this VOLO TN.

Action: The administrator should configure a CPND block in overlay 95.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2186 CPND name is not allowed to be changed/removed (CHG/OUT) for the DN of a VOLO TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2187 User name does not exist.

Action: Create a new user.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2188 Media Security Debug Mode is already enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2189 Cannot change the IPMG type since either MGTDS or MGCONF loops are already configured.

Action: Remove the existing MGTDS or MGCONF loops for the specified superloop and shelf.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH2190 Customer is not configured for ESA VOLO feature.

Action: The administrator should configure the ESA datablock in overlay 24 with a non-zero VOLO_COUNT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2191 Only key mnemonic SCR is allowed for VOLO TN.

Action: The administrator should enter the SCR key only.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2192 ESA data block cannot be deleted when VOLO TNs are configured for this TN.

Action: The administrator should out the VOLO TN in overlay 11 before removing the ESA data block.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2194 Rule <rule number> in use in the GRSC block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2195 Maximum allowed number of GRSC blocks already configured (<maximum number of GRSC blocks>).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2196 GRSC refers to an unknown BKPR (<rule number>).

Action: Verify Removable Media Device accessibility.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2197 Remove the GR N-way specific <BKPR/GRSC/BKPS> configured before changing to Non GR N-way.

Action: Verify BKPS/GRSC/BKPR.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2198 <GRNS commands/GRSC ALL commands/GRSC NBKP commands> are available only for GR N-way.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2199 Type of rule <rule number> is <FTP/RMD/FMD> instead of SCS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2200 No BKPS configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2201 Unknown application <application>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2202 <function> failed.

Action: Please contact your system administrator.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCH2204 CLID entry does not exist for that customer.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2205 Input value is greater than the default maximum allowed CLID entry.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2206 ECL prompt is not allowed for non-IP phone type.

Action: None (do not Easy-Change ECL prompt for non-IP Phone type).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2207 ESA SUPP package (330) is restricted.

Action: Provision ESA SUPP package before using this feature

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH2208 WARNING - Length of <Static ELIN/Dynamic ELIN> entered is not 7-10 digits; the number will be discarded if used with CAMA trunks and no ANI will be sent to the PSAP.

Action: Investigate Static ELIN / Dynamic ELIN CLID configurations.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH2209 String cannot be the same as another SNMP community string.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2210 No changed data to commit/store/transmit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2211 Problem updating security setting.

Action: Contact your local technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH2212 Operation in progress.
.

Action: Retry last command once operation is complete.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2213 This command is not applicable for the inactive core.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2214 PSK and Security Level must be defined.
.

Action: Configure PSK and Security Level.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2215 Target has not been configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2216 Cannot delete automatically configured target.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2217 Cannot remove a RAN trunk (route), because an Intercept Treatment block is associated with the route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2218 Password length must be between 4 and 16 characters.

Action: Enter a password that is between 4 and 16 characters in length.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2219 This phone has non-Unicode, user-defined feature key labels which will appear incorrectly in the language selected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2220 Trap Destination address already configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2221 IVR cannot be set to YES if ABR prompt is enabled for the queue.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH2223 Not a PWD2 user. Command aborted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2224 The DDCS loop is not configured.

Action: Configure the DDCS loop before configuring the DPNSS D channel.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2225 ESDN conflicts with the existing DN.

Action: Configure a different ESDN.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH2226 DN conflicts with an existing ESDN.

Action: Configure a different DN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2227 OSN key cannot be configured for VO user.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2231 As CLS is DSSA, cannot remove the MARP MCR primary key until the associated DSS keys are deleted.

Action: The response provided is invalid.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2232 CLS DSSA requires a configured TRN key.

Action: The response provided is invalid.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2233 CLS DSSA requires one MCR key configured on the primary key.

Action: The response provided is invalid.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2234 DN cannot be monitored by the DSS key.

Action: The response provided is invalid.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2235 Cannot change CLS from DSSA to DSSD while there is a DSS key on the set.

Action: The response provided is invalid.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2236 This DN forms a DSS group. A DSSA CLS must be established first.

Action: The response provided is invalid.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2237 Service change error encountered when configuring the Universal Extension Mobile X set. The Mobile user's data is not added to the internal database. The error code is printed and unless specified, these errors are internal system errors.
Error Code n:
800 Invalid data passed to the internal database management. Internal error.
801 Invalid mobile phone DN passed to the internal database management. Internal error.

802 Invalid Universal Extension set TN passed to the internal database management. Internal error.
803 Invalid enterprise DN passed to the internal database management.
805 Internal database cannot be created. Internal error.
806 The specified mobile phone DN cannot be found in the internal database.
807 The specified Universal Extension set TN cannot be found in the internal database.
808 The specified Mobile Phone DN already exists in the internal database. The second Mobile Phone DN will not be added to the database.
811 The requested operation cannot be completed. Internal error.

Action: For internal system errors contact Nortel support. Once the error is rectified the PCA set must be re-configured.
For Error Code 803: Please ensure that Key 0 for this Universal Extension set is configured.
For Error Code 806: This is just a warning; it is not an internal error. This message may be ignored if the Universal Extension set data is configured prior to the implementation of this feature, or if the Universal Extension set data is not configured for the Mobile X feature.
For Error Code 807: This is just a warning; it is not an internal error. This message may be ignored if the Universal Extension set data is configured prior to the implementation of this feature, or if the Universal Extension set data is not configured for the Mobile X feature.
For Error Code 808: This is not an internal error. Please check the Universal Extension set configuration for possible duplication of the Mobile Phone DN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2238 Invalid Mobile X UXID. Mobile X UXID must be numeric and must not exceed 16 digits.

Action: Enter the correct UXID.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2239 You are not permitted to copy Universal Extension units.

Action: Configure the Universal Extension unit using a new request.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2240 Cannot find stored data for the mobile DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2241 Cannot configure the Handoff key on the set Error Code n:
1. the set type does not support Device Handoff
2. the Handoff key cannot be configured on the UEXT unit; it should be configured on the user's desk set unit.

Action: Re-configure Handoff key on the correct unit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2242 Invalid Universal sub type (UXTY).

Action: Re-enter with a correct UXTY.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2243 Mobile X package 412 is not equipped.

Action: Contact Nortel support to request a Mobile X package.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2244 This UXID already exists for a UEXT/MOBX.

Action: Enter a valid UXID.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2245 ACD key cannot be defined on a MOBX unit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2246 MOBX type can be used only with PRT command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2247 Mobile X ISM is exhausted or insufficient.

Action: Please contact Nortel support to request a new Mobile X ISM.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2248 KEY 0 must be configured for the UEXT.

Action: Configure Key 0 for this UEXT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2249 ISM limit of Music connections is equal to 0.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2250 SDI/SDI2/SDI4/DCHI/XSDI/MSDL card types are not supported in the CS 1000E system.
Parameters are card type and procedure name.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2251 SIPL trunks ISM exhausted/ Insufficient.

Action: Increase the ISM parameter for SIPL trunks. Contact your technical support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2252 AML configuration is not supported on MSDL/ESDI cards for CS 1000E systems.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2261 SIP Lines package is not equipped.

Action: Unrestrict the SIP Lines package (package number 417).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2262 The SIP domain name (SIPD) is not configured.

Action: The SIPD has to be configured in LD 15, under the SIP Lines Services (SLS) gateway.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2263 Invalid input for the SIP Domain name (SIPD).

Action: The SIPD must be alpha numeric or a '.' character, and the maximum length is 16 characters.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2264 Cannot delete SIP domain name (SIPD) input.

Action: You cannot the SIPD. Delete the Customer Data Block (CDB) and reconfigure.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2265 Cannot delete UAPR input. At least 1 TN is using UAPR for a UADN prefix.

Action: To delete the UAPR, configure UADN for all of the TNs or delete the TNs without UADN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2266 Invalid input for SIP Client List (SCTL).

Action: Valid inputs for the SCTL prompt in LD 11 are FMCL, TLSV, SIP3, and SIPN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2267 The SIP user name (SIPU) in LD 11 cannot be blank.

Action: Configure a valid username. A username must be alphabetic and the maximum length is 16 characters.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2268 Invalid input for the SIP user name (SIPU).

Action: You can configure the user name at the SIPU prompt in LD 11. Configuration of the user name does not include the @ sign or the domain name.. The username must be alphabetic and the maximum length is 16 characters.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2269 The SIP user name (SIPU) that you entered already exists.

Action: The SIPU input must be unique for each user. The SIPU value that you entered is already configured for the TN printed in this SCH message. Input a different SIPU, or modify the conflicting TN's SIPU and then configure the current TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2270 NDID prompt in LD 11 cannot take NULL input.
Configuring a valid node input for the NDID prompt is mandatory.

Action: Configure a valid node input for the NDID prompt in LD 11.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2271 Invalid user level entered for super user (SUPR).

Action: Valid inputs for the SUPR prompt in LD 11 are:
•YES – The user is a super user
•NO – The user is not a super user

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2272 Invalid input for NDID prompt.
Input for the NDID prompt can only be ascii values and cannot exceed 4 digits in length.

Action: Configure a valid node input for the NDID prompt in LD 11.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2273 Invalid input. SIPL can only be used for the PRT command.

Action: Enter a valid input.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2274 UADN is not configured. HOT U input cannot be null.

Action: Configure UADN or enter a valid input for the HOT U key.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2275 Cannot CHG the UXTY FROM or TO MOBX.

Action: UXTY prompt value in LD 11 cannot be changed from or to MOBX, because the UXID value must be unique. The TN must be deleted and configured again to create a new UXTY configuration.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2276 SLS gateway is not configured.

Action: Configure SLS (SIP Lines Service) gateway in CDB (LD 15), before configuring SIPL TNs.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2277 HOT U key cannot be configured for non-SIPL TNs

Action: HOT U key (in LD 11) is allowed only for the SIPL TNs. Do not configure it for non-SIPL TNs.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2278 PDN (Primary DN) not configured.

Action: Configure PDN (Primary DN) for KEY 0 (in LD11) before configuring UADN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2279 HOT U key not configured.

Action: Configure HOT U key (in LD 11) for the SIPL TN before completing the TN configurations.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2280 Invalid UAPR.

Action: Input configured for the UAPR (UADN prefix) in LD 15 is not valid. Input must be a unique DN and must pass the DNTrans.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2281 Redirection DN is UADN.

Action: FDN or HUNT (LD 11) cannot be configured with any SIPL TN's UADN. Configure a different DN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2282 SCTL cannot be blank.

Action: SCTL (Sip ClienT List) prompt in LD 11 cannot be blank. At least 1 client should be configured for the SIPL TN. The valid inputs are FMCL, TLSV, SIP3 and SIPN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2283 Command not supported on Linux Call Server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2284 Time and Date changes privileges are not supported on Linux Call Server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2285 DN cannot be in MARP with other SIP Line TN.

Action: LD 11 DN, for a SIP Line TN, cannot be in MARP with any other SIP Line TNs. Configure a different DN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2286 ROD and SAVE key can be configured only if CLS is ICRA. These keys are for call recording purposes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2287 ROD and SAVE keys are not supported for this set type. ROD and SAVE keys can be configured only on IP sets supporting Call Recording.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2288 ROD and SAVE keys are functional only with CCMS 7.0 or later.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2289 ROD and SAVE keys will be removed if CLS is changed from ICRA to ICRD. ROD and SAVE keys can be configured only if CLS is ICRA because these keys are for call recording.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2290 Database has not finished loading - try again in a minute.
New entries cannot be configured until the database is loaded.

Action: Try the operation again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2291 ZBD package (420) is restricted.
The action cannot be performed because the ZBD package is not equipped.

Action: Contact your next level support organization.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2292 FDP <zone number> <matching string> does not exist.
The entry does not exist and cannot be changed, deleted or printed.

Action: No action required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2293 DID <zone number> <matching string> does not exist.
The entry does not exist and cannot be changed, deleted, or printed.

Action: No action required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2294 FDP <zone number> <matching string> is already configured.
The entry already exists and cannot be added.

Action: Change the entry using another command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2295 DID <zone number> <matching string> is already configured.
The entry already exists and cannot be added.

Action: Try the operation again.
If the problem persists, contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCH2296 Failed to create FDP <zone number> <matching string>.
The entry was not created.

Action: Try the operation again.
If the problem persists, contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCH2297 Failed to create DID <zone number> <matching string>.
The entry was not created.

Action: Try the operation again.
If the problem persists, contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCH2298 Invalid Matching String <matching string>.
The input characters are not valid.

Action: Try the operation again with correct parameters.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2299 Invalid Length <number>.
The input parameter is wrong.

Action: Try the operation again with correct parameters.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2300 Invalid Description <description>.
The input parameter is wrong.

Action: Try the operation again with correct parameters.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2301 LD 11, SCTL prompt (for SIPL user) change/remove invalid (cannot change/remove this client type as its registered).

Action: Unregister all clients of this type and then try to change/remove the client type(SCTL promt).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2302 LD 15, UAPR prompt can take 4 digits input at the maximum.

Action: Configure input up to 4 digits for the UAPR prompt in LD 15.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2303 DB32 cannot be configured on this type of IPMG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2304 DB96 can only be configured in card slots 8,9.10,11,12,13.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2305 CTYP does not match IPMG type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2306 CTYP of XSM is only allowed on IPMG type of MGX.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2307 CE-Mux cards are not supported on this type of IPMG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2308 Cannot change IPMG type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2309 Invalid Input for NDID prompt in LD 11.
Input for NDID prompt in LD 11 cannot exceed 4 digits in length.

Action: Configure NDID input using a maximum of 4 digits.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2310 PDN (Primary DN) and UADN (User Agent DN) cannot be the same DNs.
For a SIP Line TN, the PDN and UADN cannot be the same.

Action: Configure a different DN, which does not conflict with PDN, for UADN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2311 SIP Lines Package is restricted, therefore the SIPL services will not be available.
SIPL trunks cannot be configured on the system because the SIP Lines Package is restricted.

Action: Enable the SIP Lines package and reconfigure the SIPL trunks.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH2312 IP Phone has reached End of Life status.
IP Phone reached End of Life status in 2007.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH2313 Value cannot be changed if ZBD option is disabled.
NUMZONE value is not changed.

Action: Enable ZBD option in LD 15.
If the problem persists contact your technical support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2314 HOT P cannot be configured for SIPL UEXT TN.
In LD 11, HOT P is allowed only for non-SIP line UEXt TNs and cannot be present for SIPL TNs.

Action: Remove the HOT P configured for this TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2315 Security domain unreachedable.
Unable to get a response when pinging the primary security server.

Action: This could be a networking problem, but some network configurations may not ever allow ICMP messages, such as PING. Check the IP address and network configuration if you are getting this message while unable to join the security domain.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2316 Unable to find security domain.
Attempt to get details of security domain when the system is not part of a security domain.

Action: You should attempt to join a security domain before performing a status or leave operation.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2317 SCPW cannot be removed for SIP Line.
SIP Line will not be able to register if SCPW is removed.

Action: Do not remove SCPW for SIP Line.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2318 Must configure SCPW for SIP Line.
SIP Line will not be able to register if SCPW is not configured.

Action: Configure SCPW for SIP Line.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2319 Name Directory cannot be enabled when application server is not configured.

Action: Enable the application server before Name Directory configuration.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2320 Invalid input for MCCL.
n LD 11, MCCL (Max Client Count List) can be configured only as YES or NO.

Action: Configure MCCL=YES (to allow the user to configure the number of clients of each client type) or NO (for default client type).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2321 MCCL cannot be blank.
In LD 11, MCCL (Max Client Count List) MUST be configured only as YES or NO.

Action: Configure MCCL as Yes or No.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2322 Both SIPN and SIP3 cannot be NULL for SIP Line TN.
In LD 11, either SIPN client or SIP3 client MUSt be configured for SIP Line TN.

Action: Configure either SIPN or SIP3.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2323 Invalid input for SIPN client.
In LD 11, configure a valid numeric value for the SIPN client.

Action: Configure a valid numeric value for SIPN client.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2324 Invalid input for SIP3 client.
In LD 11, configure a valid numeric value for the SIP3 client.

Action: Configure valid Numeric value for SIP3 client.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2325 Invalid input for FMCL client.
In LD 11, configure a valid numeric value for the FMCL client.

Action: Configure a valid numeric value for FMCL client.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2326 Invalid input for TLSV client.
In LD 11, configure a valid numeric value for the TLSV client.

Action: Configure a valid numeric value for TLSV client

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2327 Both SIPN and SIP3 cannot be 1 for SIP Line TN.
In LD 11, either SIPN client or SIP3 client only can be configured for SIP Line TN.

Action: Configure either SIPN or SIP3, but not both.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2328 Pointer is NIL.
Pointer used to access the SIP Line template is NIL. Configuration cannot be made.

Action: Pointer corruption occurred. Exit the overlay and try to reconfigure.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2329 UXTY=SIPL cannot be configured as all the related client packages are restricted.
n LD 11, UXTY=SIPL configuration is not accepted as the packages for all the 4 supported clients - SIPN, SIP3, FMCL, TLSV are all restricted.

Action: Unrestrict at least one of the supported clients package and then configure SIP Line TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2330 ZBD Zone already exists.
New CM Zone cannot be configured.

Action: Try the operation again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2331 ZBD Zone has IP set registered - ZBD zone number <zone number>.
The ZBD Zone cannot be deleted, because there are several IP sets registered with it.

Action: Remove all IP sets from ZBD Zone and try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2332 ZBD Zone parameter value is out of range.
New ZBD Zone parameter(s), cannot be applied.

Action: Try the operation again with a proper value.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2333 ZBD Zone number is incorrect.
ZBD Zone cannot be changed/added/deleted.

Action: Try the operation with a proper ZBD Zone number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2334 ZBD Zone cannot be created.
There appear to be system issues.

Action: Contact your next level support organization.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2335 Cannot delete an IPMG that is not configured.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2336 No custom file available at the moment.
If the custom rules file does not exist in the system, access restrictions that use custom rules cannot be turned on.

Action: Upload the custom rules file, then turn on access restrictions.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2337 Resource busy, please try again after 2 minutes.
When one of the PORT ACCESS OFF/DEFAULT/CUSTOM access restrictions commands are given, some access restrictions commands will be locked out and unable to execute for 2 minutes to allow sufficient time for the state to be propagated to all endpoints. This message is only printed on Overlay 117 (Call Server).

Action: Wait for 2 minutes and then try the command again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2338 CPSI Port 1 not supported on Linux Call Server.

Action: Only CPSI Port 0 can be configured on Linux Call Server.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2339 Trunk configuration in LD 14 cannot be changed to/from SIPL trunk.
SIPL trunk cannot be changed to SIP/H323 Trunk, and H323/SIP trunk cannot be changed to SIP trunk.

Action: Trunk CHG is not valid. Create a new trunk of the required type.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2340 Invalid card number.
Physical cards cannot be configured on logical slots. The valid physical slots for MGC IPMG are 1 to 10.

Action: The valid card numbers range from 1 to 10.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2341 ZBD Zone has FDP entry configured - ZBD zone number <zone number>.
The ZBD Zone cannot be deleted, because there is an FDP entry configured for this zone.

Action: Remove all FDP entries from CDP zone and try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2342 Tone table does not exist - Table <table>.
Tone table does not exist and cannot be assigned to a numbering zone.

Action: Create a tone table and try the operation again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2343 ZBD zone does not exist - zone <zone>.
ZBD zone is not configured.

Action: Configure ZBD zone in overlay 117.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2345 WARNING! X -zone usage is not 0. The change in X -zone bandwidth configuration can cause incorrect calculation of the X -zone traffic report.
Where X is intra or inter.

Action: Contact your technical support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2346 Model sets are not supported, beginning in Release 6.0.
You cannot create model sets as of Release 6.0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2347 PREF already exist (shorter, longer or the same) -- PREF <>, conflicting NUMZONE 400, PREF 400.
Shorter, longer or the same PREF exists in other NUMZONE. PREF is empty if NEW NUMZONE is used or not changed if CHG command is used

Action: Use another PREF.
If the problem persists, contact your technical support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2348 The default numbering zone cannot be removed.
The default (0) numbering zone should be always configured and cannot be removed; this zone is available for changing the configuration.

Action: Do not remove the default numbering zone.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2349 Input numbering zone is not configured.

Action: Configure numbering zone in Overlay 117.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2350 The TN has to be in a Virtual Loop

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2351 WARNING: IP address must be configured for this IPMG because TNs are configured.

Action: Configure an IP address for this IPMG.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH2352 Do not configure more than one node ID for each DCH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2353 MCCL cannot be changed for the TN if it has an ACD key configured.
SIP IVR UEXT agents are always configured as type SIPN, so other client types such as SIP3 or TLSV are not supported.

Action: Continue using the default value of MCCL and list other prompts for the TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2354 Configuration of an ACD key for PBX agents is not allowed as SIPQ prompt is set for the associated ACD queue.
SIP IVR agents are configured only as UEXT TNs which requires the SIPQ prompt to be set for the associated queue. Other types of units/sets are not supported as SIP IVR agents.

Action: Disable the SIPQ prompt on the associated ACD queue and configure the PBX unit as a normal ACD agent.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2355 Configuration of an ACD key for non SIP Line agents is not allowed as the SIPQ prompt is set for the associated ACD queue.
SIP IVR agents are configured only as UEXT TNs which requires the SIPQ prompt to be set for the associated queue. Other types of units/sets are not supported as SIP IVR agents.

Action: Disable the SIPQ prompt on the associated ACD queue and configure the non-SIP Line unit as a normal ACD agent.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2356 Configuration of an ACD key for SIP Line UEXT IVR agents is not allowed as the SIPQ prompt is not set for the associated ACD queue.
ACD key is not supported for normal UEXT TNs.Only SIP IVR UEXT agents support ACD key but it requires the SIPQ prompt to be set for the associated ACD queue.

Action: Enable the SIPQ prompt on the associated ACD queue and configure the SIP Line unit as an IVR ACD agent.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2357 Configuration of an ACD key for SIP Line UEXT IVR agents is not allowed as the unit is not configured as a SIPN client.
ACD key is not supported for other SIP Clients (such as SIP3 or TLSV).Only SIPN clients are allowed to be configured with an ACD key to be used as an SIP IVR Agent.

Action: Set the SIPN prompt in the TN block and configure the SIP Line unit as an IVR ACD agent with an ACD key.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2358 Modification of an SIPQ prompt is not allowed, as agents are already available for this ACD queue.
SIPQ prompt for the ACD queue can be changed only if this queue is not served by any agents. This is to ensure that the SIPQ prompt is not deactivated for existing IVR agents and the SIPQ prompt is not set for the ACD queue associated with normal ACD agents.

Action: Disable and remove all the agents associated with the queue and then alter the SIPQ prompt for the ACD queue.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2359 Up to 1024 DTR/ TDET/ DTD units can be defined in each system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2361 LD 11, HOT U DN (UADN) for SIPL users has to be unique and cannot have MARP with any pre-configured DN.
User would not be able to configure any pre-configured DN as UADN.

Action: Enter a unique DN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2362 The ELAN which has been removed has at least one resource in acquired status.

Action: Remove all of the resources on this ELAN.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH2363 Applicable for redundant systems only.
Midnight SCPU is not possible for non-redundant system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2365 Changing a local account when Central Authentication is enabled.

Action: Confirm that a change to a local account is necessary. When Central Authentication is enabled, account changes are done at the Primary Security Server.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2501 An attempt was made to change a telephone that is in the process of relocating.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2502 A request other than NEW or OUT was used in conjunction with type CARD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2503 An attempt was made to service change a telephone that SET-RELOCATE was working on.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2506 An attempt was made to change a set that belongs to a different customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2507 An attempt was made to change a set that is busy.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2508 ALOW or DENY was expected as an input but was not received.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2509 An invalid Prime DN has been entered. It is not unique or is not a Prime DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2510 Attendant Administration Package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2511 History File feature package restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2512 Not enough PDS to allocate History File of requested size. Followed by (allocated size) and (requested size).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2513 Invalid user for History File.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2514 History, traffic or TTY file is empty.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2515 No new messages added to History File since last printout.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2517 Attendant Overflow Position package restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2521 Not enough digits entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2522 Invalid entry for prompt CFW (not DENY or CFW).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2523 Invalid entry for prompt SPC (not DENY, SCC, or SCU).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2524 An attempt was made to assign an ACD or MC key to an SL-1 set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH2525 Mini-CDR package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3000 IMS package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3001 LTN table pointer not defined. Data corrupted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3002 APL user cannot share TTY. APL user already defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3003 APL user cannot share TTY. Other user already defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3004 Cannot remove APL TTY without first removing all users using this TTY.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3006 The APL TTY is not defined in Configuration Record

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3007 The APL TTY is already defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3008 The APL TTY is out-of-range (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3009 The APL TTY is previously removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3010 Invalid APL link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3011 Response of NO not allowed. IMA, UST, or UMG is active.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3012 The APL TTY is out-of-range (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3013 The APL link is shared by other user.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3014 The specified APL is not defined in customer data block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3015 Caution: This command will remove all UST key users using this ACD (use ODAS to print all UST key users). If no UST key users, ignore the error message.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3016 Telephone message timer (UMT) is out-of-range (2-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3017 Response NO not allowed. IMS option is defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3018 If any of the IMA, UST or UMG features are ON, then the CSL option (CMS) may not be changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3019 Trunk CLS must be MFR if the trunk is a member of the CAMA route using Bell M2B signaling.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3020 IMA Class of Service is not allowed for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3021 Carriage return in LTN field with APL link undefined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3022 TN number is already defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3023 LTN number is out-of-range (1-253).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3024 LTN link number is not defined in customer data block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3025 IMA Class of Service requires key 0 to be an ACD key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3026 UST key desired, but UST is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3027 UST key desired, but UST ALLOWED bit not set in CDB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3028 All members of the CAMA Route using Bell Signaling M2B need to have MFR Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3030 Only Digitone sending/receiving allowed with ESN signaling arrangement.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3031 Trunk members must have Digitone sending/receiving.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3032 Invalid TN in trunk route trunk list.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3033 Wrong number of input fields for prompt FDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3034 Flexible DN conflicts with existing DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3035 Invalid DN type for CFNA DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3036 Cannot remove IMS with IMA UST or UMG allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3037 Cannot remove IMA with APL defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3038 Cannot remove UST with APL defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3039 Cannot remove UMG with APL defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3040 Cannot remove APL with user defined in ACD block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3041 Cannot remove MCX with IMA, UST, or UMG allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3042 MCI option not enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3044 CLS IMA defined requires that the IMA option in ACD block be defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3045 LTN link is not the same as APL defined in this ACD block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3046 UST key desired, but FDN, or HUNT is not an ACD DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3047 UST key desired, but UST not allowed in ACD block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3048 UST key desired, but APL link not defined in ACD block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3049 Key type already defined on this telephone. More than one key of this type per telephone not permitted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3050 MWD is invalid when telephone has MWK/XMWK/RMWK assigned.

Action: Delete MWK/XMWK/RMWK keys before changing the CLS option to MWD.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3051 You are not allowed to create more than one MUS or RLR trunk at the same time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3052 Existing card type conflicts with this overlay program.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3053 Wrong set type to assign this Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3054 Wrong set type to assign this key mnemonic.

Action: The CSD key is only applicable to Aries set

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3055 The Digital telephone package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3056 Hot line package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3058 Wrong number of input fields.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3059 DN length out-of-range (1-31).

Action: Enter DN length of 1 -31 digits.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3060 Class of Service must be MNL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3061 This feature not allowed for Hot Lines.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3062 Invalid Hot Line DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3063 AUTOVON preemptable trunk route must be DTMF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3064 ICF or OGF timer for AUTOVON route out of range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3065 Start arrangement for AUTOVON trunks must be WNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3066 AUTIOVON package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3067 Signal destination timer is out-of-range (384-2048).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3069 Last preference key number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3070 Line selection package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3071 A restart is caused if anything other than YES or {CR} is entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3072 Deluxe Hold package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3073 LFTN/TN customer conflicts with customer to be changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3075 A list number of this type does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3080 Hot Line lists need to be defined in LD 18.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3081 Hot Line list length out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3082 Flexible Hot Line not allowed by list entry method.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3083 Invalid DN; already assigned to non-enhanced Hot Line set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3085 Hot Line list number mismatch.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3086 List already defined as Hot Line list.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3087 Set has EHTA COS; need to define Hot Line at FTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3088 Conflict with EHTA COS; telephone has either LNA, LLC1, LLC2, LLC3, MNL, or Permanent Hold features enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3089 EHTD not allowed. DN is shared with another defined Hot Line set.

Action: User must OUT and re-create the telephone.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3090 DN already defined as Enhanced Hot Line or two-way Hot Line key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3091 Illegal digit for list entry.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3106 Unable to match input with stored mnemonics (trunk group option ESN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3107 Only WNK start allowed with ESN signaling arrangement.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3108 Trunk group has non-wink-start members. Trunk arrangement must be wink start for ESN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3109 Duplicate Routing Controls key assigned to attendant console.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3110 Speed Call List does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3111 Wrong number of input fields for RNGE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3112 Attempted to assign a System Speed Call List number to a Speed Call List key or attempted to assign a Speed Call List number to a System Speed Call key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3113 Low or high range must not exceed number of valid entries.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3114 Answer and disconnect supervision required for ESN proprietary signaling.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3115 Trunk does not have answer and disconnect supervision.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3116 Expensive route cannot be assigned to an ESN trunk group.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3117 Cannot configure any odd loop adjacent to an even service loop in the same card slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3118 Service loops must be even numbered loops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3119 Cannot configure even service loops adjacent to another odd loop in the same card slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3120 Extender group number not in range 0-4.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3121 No logical TN (LTN) can be found.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3122 The number of ACD Agents requested exceeds the number of positions left for this group.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3123 The Source TN cannot be a Dial Intercom set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3124 The Source TNs Data DN key is not copied.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3125 CLS = MWD is not valid when the set has UST assigned.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3126 Maximum AST keys have been assigned for this set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3127 Invalid AST key type. Only ACD, MCR, MCN, SCR and SCN key are supported.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3128 More than 1 AST key defines the same dn. The key with the higher number is de-assigned as AST.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3129 This DN already has AST assigned and this TN is configured with CLS ICRD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3135 The ACD NSVC key already exists for this ACD-DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3136 NIGHT DN: define the associated minute with the hour defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3137 NIGHT DN: define the associated hour with the Night DN defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3138 Night service times are not in ascending order.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3139 Cannot copy a digital voice TN to a digital data TN. Also, you cannot copy a digital data TN to a digital voice TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3140 Set-type of the new TN does not match with the set-type of the corresponding voice/data TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3141 Customer number of the new TN does not match the customer number for the corresponding voice/data TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3142 Tree digits input are invalid.

Action: Re-input the proper and valid tree digits.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3146 Trunk type of a route cannot be changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3147 Primary Rate Access (PRA) package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3148 ISDN Signaling Link (ISL) package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3149 Neither ESL, PRA nor PRA2 package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3150 A value between 1-382 must be entered for all shared and ESL D-channels. {CR} not allowed for new ESL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3151 The ISL trunk still exists. Changing mode; decreasing the ISLM below the existing CHIDs or removing DCHI is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3152 Mode or DCHI change is only allowed if trunks have been removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3153 No default allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3154 Route mode does not match DCHI user in the Configuration Editor.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3155 Maximum number of PNI are already assigned.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3156 PNI is assigned to a different customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3157 Primary Rate Interface (PRI) hardware is required.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3158 ISDN B-channel trunk parameters cannot be changed when the trunk is busy.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3159 Wrong number of input fields for CHID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3160 CHID is out-of-range.

Action: Check ISL MAX in the Configuration Record

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3161 IFC type of D250 or ESS4 requires IEC package.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3162 In LD 14 a duplicate CHID has been entered. This CHID already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3171 IFC for ISA route must be changed to ESS4 first and then the IFC for the service route can be changed to ESS4.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3172 D-CH block pointer is NIL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3173 Must provide COT route number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3174 ISA route can be deleted if ISDN service routes do not step to it.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3175 Warning: IFC for service route does not match IFC for route. Changing IFC between ESS4/ESS5 and D100/D250/S100/SL1 is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3176 Only one service route with a specific service type can be assigned to an ISA route (IFC = ESS4).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3177 SID value must be unique.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3178 If a CO route exists, enter route number for prompt COTR. If a WATS route exists, enter route number for prompt WATR. If a TIE route exists, enter route number for prompt TIER. Otherwise, the ISA route is inoperative and overflow tone is given.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3179 Trunk(s) cannot be removed if the remaining number of trunks are less than the sum of the minimum number of reserved trunks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3180 The MAX value exceeds the number of trunks configured for the ISA route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3181 Zero (0) is not allowed for IEC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3182 B-channel(s) on a PRI loop must be moved to a PRI loop configured with a D-channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3183 Incorrect number of digits entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3184 At least one route is using this block; FGNO of that route must be changed before removing FGD block. A list of routes using this block is printed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3185 Too many Service Access Codes (maximum is 8).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3186 Information digit (II) numbers are not in ascending order.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3187 There are spaces in the Information digits (II) table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3188 Up to 255 Receiver units may be defined per system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3190 FGD package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3191 Wrong input parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3192 DN is assigned to another function.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3193 DN is assigned to a different test line.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3194 The DN for the associated Loop Reference trunk is not assigned. Printed in response to TST DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3195 Directory number conflict of input parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3196 Not enough memory available.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3197 Mini-CDR tape + History File and number of TTYs is greater than 16.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3198 STRI and STRO must be WNK for FGDT trunks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3199 FGDT and M911 trunks must have MFR COS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3200 FGNO out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3201 Specified FGD block has not been defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3202 MOV is invalid for TYPE FGDB or ANI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3203 PRT is invalid for TYPE CRB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3204 Requested FGD block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3205 Music trunk does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3206 Call Park package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3207 Call Park not activated for the customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3208 Call Park data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3209 Call Park data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3210 System park DN input not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3211 FDN not allowed unless COS is FNA or MWA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3212 Loop assignment exceeds system loop limit (Flexible Pricing).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3213 Warning: STOR again.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3214 IMM response forced for STAR if DN exist for ATDN or MNDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3215 If AUTO is set and TKTP is TIE, SIG cannot be ESN3.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3218 ISA package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3219 PRI mode cannot be changed when associated with DCHI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3220 No toll digits are specified for outgoing toll calls.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3221 Unable to match input with mnemonic (for density).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3222 Card density greater than loop density.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3223 Card density too low for entered unit number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3224 New card density too low for configured units.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3225 Entered density greater then MPED.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3226 New MPED value lower then configured loop density.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3227 R2/MFC signaling (MFC) required to have CNA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3228 CNA or CND Class of Service allowed only for DID trunks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3229 New MPED value lower than default card densities.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3230 Default card density greater than the loop density.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3231 Odd numbered DTR units not supported.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3232 Unit number in response to TOTN higher than card density.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3233 Card densities on source loop incompatible with destination loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3234 Equipped shelf numbers on source loop incompatible with destination loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3235 An attempt was made to increment the max tn(s).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3236 FFC block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3237 FFC block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3238 FFC package unequipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3239 Invalid password.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3240 Entry out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3241 External source number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3242 Invalid FFC mnemonic.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3243 64K clear can be selected only when LCMT is B8S.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3244 DTD package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3245 Minimum DTD delay out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3246 Parameter out-of-range (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3247 Null input not accepted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3248 Entry should be 0 or 1.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3249 Dial tone not specified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3250 Input field is greater than 4.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3251 Announcement package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3252 Input out-of-range (0-15 for internal) (0-7 for external).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3253 Invalid tone or source number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3254 Loop number not associated with DCHI number/BCHI number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3255 Analog route cannot be PRA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3256 Yellow alarm was changed to DG2 because the frame format was changed to other than ESF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3257 Cannot configure DCH when the other port on the card is not configured as TTY

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3258 Loop number must be given with the sequence number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3259 Loop can be removed only when none of its channels are configured for B-channel signaling.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3260 The TTY Port must be configured ASYNC when the other port on the same card is a DCHI or BCHI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3261 BCHI must have different value from DCHI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3262 There is at least one ISDN route. PRA = NO is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3263 HNPA, HLOC, and HNXX must be given for new customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3264 Radio paging system does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3265 Radio paging block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3266 Not a Radio paging system route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3267 STEP to ISA route is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3268 PSA length out-of-range, (1-4).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3269 Mode digit out-of-range, (0-9).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3270 Radio paging system number out-of-range (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3271 DN out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3272 PSA out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3273 Invalid system type for CO trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3274 Radio Paging data must be removed before changing system type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3275 Higher station group number exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3276 SGRP out-of-range (1-127).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3277 Out-of-range (1 to MAXN).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3278 MAX cannot be reduced below existing PRXL/GRNO number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3279 PRXL table/entry already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3280 PRXL table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3281 Pretranslation package restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3282 Input number out-of-range (0-9).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3283 Input must be 0-9999, or ABS, OVF, X.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3284 Pretranslation table size must be either 10 or 100.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3285 Pretranslation data of this customer does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3286 Indices x1-x9 of XLTI, x not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3287 Invalid command; must be one of NEW/CHG/OUT/END.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3288 Trunk TYPE = not allowed with PRI loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3289 PRI loop can be moved to PRI loop only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3290 Invalid maximum PE density keyword.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3291 Attempted to configure PE as being SD while some DD terminals still exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3292 Invalid card density keyword.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3293 Card density is higher than ICCP density.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3294 Entered card density is too low for the new unit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3295 Attempted to lower card density while upper units were still equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3296 Card is already equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3297 Card is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3298 Card density is higher than maximum PE density.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3299 Change is not allowed for single density loop at card level.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3300 The DN or Position ID is invalid, it must be unique.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3301 The conditions for entering this item have not been met.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3302 Copy count is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3303 Cannot copy the TN to a DLI loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3304 Last Hunt key number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3305 The Source TN cannot be a Virtual Agent.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3306 The Source TN cannot be an ACD Supervisor.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3307 CLS = IMA, but there is no LTN or APL defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3308 Cannot copy to a relocating set TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3309 CLS = TENA, but there is no tenant number defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3310 Must have MWA for UST key operation.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3400 Digital loop mode may not be defaulted when configuring a new loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3401 Data calls and frame format fields ignored for DLI loops (digital loops in the link mode).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3402 The DLI loop may not be removed if still defined for a VAS (PTE).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3403 There is no protected DLI loop block for DLI loop N.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3404 There are no defined VAS servers (PTE).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3405 VAS server (PTE) already defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3406 VAS server (PTE) is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3407 The VAS server (PTE) may not be removed when CSL links are still defined for that VAS (PTE).

Action: To remove a CSL link, enter: X before the CSL link number, to the CMS sub-prompt of the VAS (PTE) prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3408 Loop type must be DLI (digital loop in the link mode).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3409 DLI loop must be disabled when adding to VAS server (PTE).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3410 Maximum CSL links that may be defined for a VAS (PTE) has already been reached.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3411 CSL link exists and belongs to a different VAS server (PTE).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3412 DLI loop is assigned to a different VAS server (PTE).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3413 All DLI loops assigned to a VAS server (PTE) must be disabled before the VAS server (PTE) can be removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3414 Port number must correspond to a synchronous ESDI port, defined as ESDI YES and SYNC YES under the ADAN TTY prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3415 CSL link must be disabled before modifications can be made.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3416 Both the CSL Basic and DTI packages must be equipped for the CMSA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3417 Class of Service of CMSA is not accepted if class is not also DTA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3418 Station category number out of acceptable range (0-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3419 CSL is not defined for this VAS server (PTE).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3420 CSL configuration type may not be defaulted when adding a new CSL link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3423 CSL Basic package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3429 LINK mode is accepted only if both the DTI and the CSL Basic packages are equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3431 The loop does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3434 Invalid TN (DLI channel TN or maintenance TN x 0 9 0).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3445 Cannot remove an SADM/Data Line Card TN while it is still defined for an indirect CSL link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3446 Default SADM/data line card or DLI loop is not allowed for new indirect CSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3447 SADM/data line card entered is not in SL-1 data base.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3448 SADM/data line card is already assigned to a different indirect CSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3449 TN does not have CMSA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3452 Cannot remove DLI loop when defined for an indirect CSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3453 DLI loop entered is already assigned to a different indirect CSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3455 VAS ID out-of-range (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3456 VAS ID may not be defaulted for new data service access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3457 Overflow DN for data service access code must be data service access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3458 Cannot remove IS/data services option before data service DNs and their access codes are removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3459 Cannot remove data service access option if agents are still defined for this ACD DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3460 Ring Again for internal calls must be YES for data service access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3461 Call forcing option must be NO for data service access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3462 Data services customer option is not set (OPT DSI in LD 15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3463 If class is DSI, class must also be DTA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3464 TYPE must be SL1

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3465 Cannot remove customer block before IS/data service DNs are removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3466 Data service access code may not be a message center.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3467 If class is DSI, then key 0 must be an in-calls key for an ACD DN of a Data service access group (DSAC YES in LD 23).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3468 If key 0 is an in-calls key for an ACD DN of a data service access group, then class must be DSI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3469 Data services customer option is not turned on (OPT DSI in LD 15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3470 The DLI loop must be assigned to a VAS Server (PTE) (in LD 17, DLOP under VAS prompt).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3475 Not enough Call Registers to send the CSL DATA message to the server (PTE). This means that the server (PTE) was not notified of the data base change or validation request.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:
1. Removing the TN (if in LD 11), or DN (if in Ld 23) (OUT) and adding it back in (NEW), or 2. Running Audit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3476 No active CSL link was found for the VAS Server (PTE) to which the M4020 terminal access TN or access code is assigned. If an M4020 terminal is being service changed, then this is the VAS server (PTE) to which the DLI loop of the M4020 terminal voice TN is assigned (DLOP under VAS prompt in LD 17). If an access code or TN is being service changed, then this is the VAS server (PTE) to which the access code is assigned (VSID in LD 23).
This means that the server (PTE) was not notified of the data base change or validation request.

Action: To ensure compatibility of the shared data (when the CSL lins is up), try either:
1. Removing the TN (if in LD 11) or DN (if in LD 23) (OUT) and adding it vack in (NEW), or 2. Running audit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3477 The CSL DATA message could not be sent to the VAS Server (PTE) for unspecified reasons.

Action: Try removing the data and adding it back in, or running Audit LD 44.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3483 TNs on a DLI loop must be one of a data service access TN (TYPE of SL-1 and CLS of DSI) or a VMS access TN (TYPE of SL-1 and CLS of VMA).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3484 No response was received from the VAS Server (PTE) for the CSL DATA message sent. This could mean that the server (PTE) was not notified of the data base change or validation request.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:
1. RemAction: removing the TN (if in Ld 11) or DN (if in LD 23) (OUT) and adding it back in (NEW), or 2. Running Audit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3485 Class of Service of DTA is not allowed for the M4020 voice TN. These Classes of Service belong to the M4020 terminal voice TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3486 If Key 0 is an in-calls key for an ACD DN of a VMS access group, then Class of Service must be VMA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3487 If Class of Service is VMA, then key 0 must be an in-calls key for an ACD DN of a VMS access group.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3492 Cannot remove the primary data service access code option if there are agents still defined for the DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3493 A primary data service access code may not be used as an overflow DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3494 Cannot change the VAS ID for a primary data service access code or VMS access code with agents still defined for the DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3496 The data service or primary data service access code option may not be removed if the ACD DN is defined as the primary access code for a data service DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3497 An overflow DN for a primary data service access code must belong to the same VAS server (PTE) as the primary access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3498 The data service access option or the primary data service access option may not be set if there agents still defined for the existing ACD DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3499 A data service access code may not be an overflow DN for a DN that is not also a data service access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3500 ATM package not equipped on this system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3501 ATM data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3502 ATM data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3503 This route TYPE is 3515 not allowed for ATM testing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3504 Cannot out ATM, route still scheduled for ATM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3505 Number of DN digits exceeds 10.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3506 ATM DN must be two or more digits long.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3507 PAD value out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3508 LOSS value out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3509 NOISE limit out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3510 PERCENT out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3513 Customer has no SCH data for this hour, use NEW to create SCH data for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3514 Customer already has SCH data for this hour.

Action: Use CHG to change SCH data or OUT to delete the customer's SCH data from given hour.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3515 Cannot OUT RDB; ATM data still associated with RDB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3516 Hour for SCH data is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3517 Out of service limit is less than maintenance limit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3518 MXTI value is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3519 DN Digit out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3520 ATM cannot be performed on this route because FEDC is equal to FEC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3521 SCI package is not provided.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3522 CCOS package is not implemented.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3523 DN specified is not BCS or PBX DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3524 Invalid CCOS restriction level.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3526 This route has not been scheduled for ATM test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3527 This route has already been scheduled for ATM test.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3530 Pad Value must be input (0-63 dB).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3532 Loss value must be input (0-15 dB).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3533 Noise value must be input (27-90 dBrn).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3534 lll ch, B-channel ch of loop lll can be removed when it is idle. ISL channels need to be idled also.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3545 Threshold set is already deleted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3546 Cannot remove TSET until all DTI/DLIs assigned to it are removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3547 The VAS ID of a data service access code that is defined as the primary access code for a data service DN may not be changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3548 If Class of Service is VMA, class must also be VCE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3549 Server cannot remove access code. It still has agents defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3550 VAS Server (PTE) cannot add the access TN because it already exists in the Server (PTE) data base. This could mean that the data bases do not match.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:
1. Removing the TN and adding it back in, or 2. Running Audit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3551 VAS Server (PTE) cannot remove the access TN because the access TN does not exist in the Server (PTE) data base. This could mean that the data bases do not match.

Action: Ensure compatibility of the shared data bases (when the CSL link is up), try either:
1. Removing the TN and then removing it, or 2. Running Audit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3552 VAS Server (PTE) cannot add the access code because it already exists in the Server (PTE) data base. This could mean that the data bases do not match.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:
1. Removing the DN and adding it back in, or 2. Running Audit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3553 VAS Server (PTE) cannot remove the access code because it does not exist in the Server (PTE) data base. This could mean that the data bases do not match.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try running Audit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3554 Server cannot add/remove the voice/data access code because it is a data/voice access code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3555 VAS Server (PTE) cannot remove the access TN because it is not in the Server (PTE) list of TNs belonging to the specified access code. This could mean that the data bases do not match.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:
1. Adding the TN back in and then removing it, or 2. Running Audit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3556 VAS Server (PTE) cannot add the access code (if in LD 23) or the access TN (if in LD 11) because the disk save failed. This could mean that the data bases do not match.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:
1. Removing the TN (if in LD 11) or DN (if in LD 23) (OUT) and adding it back in (NEW), or 2. Running Audit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3557 VAS Server (PTE) cannot remove the access code (if in LD 23) or the access TN (if in LD 11) because the disk delete failed. This could mean that the data bases do not match.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:
1. Adding the TN back in (if in LD 11) or DN (if in LD 23) (OUT) and then removing it (NEW), or 2. Running Audit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3558 SCD DB LD 73 - No DTI threshold set defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3559 TRSH may not be defaulted when configuring a new digital loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3560 The threshold set is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3561 If Class of Service is VMA, class must also be IMA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3562 If Class of Service is IMA, class must also be VCE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3566 The VMS option (CMS, IMA and IVMS = YES) may not be removed if agents are still defined for this DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3567 An existing ACD DN may not be set up as a VMS access code (CMS, IMA, and IVMS = YES) if agents are still defined for that DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3568 The TN defined as the SADM TN for the indirect CSL (CLS = CMSA) must be a normal SL-1 set TN (i.e., it cannot be a digital set or a virtual TN; e.g. TYPE cannot be 4020, CLS = DSI or VMA)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3570 The VAS ID of the Server (PTE) for which the access code is defined (VSID prompt for either the data service or VMS access code in LD 23) must match the VAS ID of the Server (PTE) for which the access TN is defined (i.e., the VAS Server (PTE) for which the DLI loop is defined - DLOP under the VAS prompt in LD 17).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3571 The TN defined as the SADM TN for the indirect CSL (CLS = CMSA), must not be a virtual TN on a DLI loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3572 IMA may not be turned off if the CSL option is set (CMS = YES) and there are agents defined for this ACD DN. This is because agents require a special Class of Service for IMA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3574 If a DLI loop is specified, then TYPE must be TNB (for LUU).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3575 Invalid CONFIRM return code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3576 The server has software error. Cannot complete the service change.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3577 The server has data base error. Cannot complete the service change.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3579 OPR trunk members not on private line routes, must have DTN COS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3580 To be OPR allowed, all members must have DTN COS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3581 ICDR package required.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3582 SLP package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3583 PRMA requires WTA COS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3584 PHTA requires HTA COS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3586 Invalid CPAS DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3587 MCT package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3588 ACD stations not allowed MCTA COS with X11 Release 18 and earlier.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3589 TRC key is not allowed when telephone is MCTD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3590 LLC package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3591 Only digits 0-9 considered as valid input for the digit count field.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3592 XFA required for MCTA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3593 OVFL not allowed for PFAN/PFNA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3594 PRMA not allowed on ACD sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3595 PCWA COS requires Call Waiting (CWT) key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3596 This list number was not assigned to this PBX set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3597 Cannot move an ACD DN with calls store in the queue.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3600 If class is "VMA", class must also be "VCE"(duplicate of 3548).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3601 Directed Call Pickup not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3603 Value entered is greater than NSCL currently defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3604 Cannot allocate memory for SCL header table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3605 List number entered for SCL is greater than MSCL in the Configuration Record.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3606 SSCL number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3607 Dialed Name Display cannot exist if CNDA is not configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3609 Notification Key Lamp (NKL) already exists for this DN. The set will be configured without it.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3617 Account key already exists for this ACD set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3618 Non-ACD sets cannot have an Account key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3619 Account key cannot be assigned to a Virtual Agent.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3620 ACD Account Code package is not enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3621 Either ACD Package D is not equipped or the agent is not an ICCM acquired control agent.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3622 Entry is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3623 External source number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3624 Flexible Incoming Tones customer options turned off.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3625 PBX Templates have exceeded 255.

Action: Run the Template Audit program.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3626 The asterisk * and octothorpe # are not allowed for IDC.

Action: Re-enter the characters.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3627 This customer does not have the IDC option enabled.

Action: Use LD 15 to enable IDC for the customer.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3628 An IDC tree exists for this customer, as defined in LD 49.

Action: Delete the IDC Tree.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3629 System Speed Call List number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3630 THF package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3631 THF key and DTA Class of Service are mutually exclusive.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3632 FLH timer out-of-range (256-1536 milliseconds).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3633 THF Class of Service not allowed for this trunk type

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3634 Request for deleting IDGT is not in IDC table.

Action: Do PRT to confirm the existence.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3635 Conference Hot Line key can only be one-way (i.e., No DN assigned to key.) reenter.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3636 x y Longer DN's hundreds group conflict with a shorter hundreds group.

Action: Select a new DN group, where x is the conflicting hundreds group; y is the shorter existing hundreds group. See Busy Lamp Field feature requirements in X11 features and services (NN43001-106).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3637 x y A shorter existing DN's hundreds group conflict with a longer hundreds.

Action: Select a new DN group, where x is the conflicting hundreds group; y is the longer existing hundreds group. See Busy Lamp Field feature requirements in X11 features and services (NN43001-106).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3639 Input expected for Do Not Disturb route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3640 Private DN conflicts with existing DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3641 Cannot step to Private route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3642 Invalid input for the Agent Observe Tone prompt.

Action: Valid attempts are NO, AGT or ALL. (The default = NO).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3643 NCOS, NFCR and IDC packages must be equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3644 DC feature is not active.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3645 DRC route is out-of-range (0-511).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3646 DRC route does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3647 DRC route must be DID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3648 DRC route IDC feature is not active.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3649 DRC route is controlled by a BSC set.

Action: Remove BSC set DRC key that controls the NKDM feature.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3650 Input for the maximum redirection counter value out-of-range (0-5).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3651 Pretranslation block does not exist.

Action: Set up pretranslation data block on LD 18

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3652 The Data Agent Login option = YES. The Virtual Agent option is invalid when DAL = YES.

Action: Respond to DAL prompt with NO.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3653 Pretranslation data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3654 Pretranslation data block cannot be removed if PREO = 1.

Action: Set PREO = 0 in LD 15.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3655 MOV command is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3656 Pretranslation package is restricted.

Action: Enable Pretranslation package.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3657 Must set PREO in LD 15 to have pretranslation block printout.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3658 CS key requires that the Speed call or System Speed Call package is equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3659 Cannot remove CDB if pretranslation block pointer not Nil.

Action: Remove pretranslation data block (LD 18).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3662 CFXD has been enabled while the set has an external DN configured for the CFW key.

Action: Remove the external CFW DN before setting the CFXD Class of Service.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3663 Another SL-1 set already controls DRC route. New DRC key must control a DID route not currently controlled by a SL-1 set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3664 Another KEY already controls the same DRC route. Only one DRC key is allowed per DID route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3665 IDC option was changed from ON to OFF. Route IDC option cannot be turned off because a BSC set controls it (a DRC key has been configured for a set).

Action: Use LD 81 to find and Release the TN with the TRC key. Use LD 11 to NUL the key.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3666 PR12 loop can only be moved to another PRI loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3667 International PRA (PRA2) package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3668 Loop number entered is not a PR12 loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3669 ABCD applies only if the DT12 package is equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3670 User either tried to configure ISDN on a CCB route or tried to configure CCB on an ISDN route.

Action: Either disable CCB on the route and try configuring ISDN again or set ISDN to NO before setting CCB to Yes.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3671 Attempt to out a PRI2 loop from DLOP prompt.

Action: Use a PRI2 prompt to out a PRI2 loop.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3672 Attempt to configure an ISDN route without the customer configured for ISDN, or without DCH configured.

Action: Configure customer with ISDN in LD 15.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3673 Customer IDC option cannot be disabled because SL-1 sets control DID route Day/Night mode.

Action: First NUL all DRC keys on customer SL-1 sets.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3674 Cannot out an MCAD entry.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3675 MCAD entry does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3676 MCAD entry already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3678 Null MCAD entry is not allowed. MCAD entry 0 is already defined as a continuous tone.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3679 Meridian digital set package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3680 AOM input is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3681 Corresponding data TN is defined. Cannot assign key 7, its local program now.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3682 Digit display Class of Service (ADD, DDS) is on. Cannot assign key 7 its local program now.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3683 For 2X16 set, handsfree Class of Service is defined. Cannot assign key 15 as it is now a handsfree key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3684 The M2006 does not support the Digit Display Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3685 The M2008, M2616, and M2216 sets with key 7 defined as a feature key already cannot assign Digit Display COS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3689 The M2000 series data TN key 7 (or key 5 for M2006) of the corresponding voice TN is defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3691 TOV input out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3692 Wrong OPE input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3693 Wrong TRAN input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3694 Wrong PAR input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3695 Wrong DTR input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3696 Wrong DUP input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3697 Wrong HOT input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3698 Wrong AUT input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3699 Wrong BAUD input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3700 Wrong DCD input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3701 Wrong PRM input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3702 Wrong VLL input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3703 Wrong MOD input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3704 Wrong INT input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3705 Wrong CLK input. Cannot match mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3706 MPDA/ADATA is either not equipped or response timeout.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3707 M2016 cannot be configured as data TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3709 PRI2 data does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3710 The specified ANI data block has configured already (for command NEW).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3711 Incorrect NPA format. It should be N = 2-9, P = 0/1, A = 0-9.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3712 The specified ANI data block has not configured yet (for PRT, CHG, and OUT).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3713 The input value is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3714 The specified input data has been configured already (for command NEW).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3715 Range input is not allowed for SUB response.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3716 Ending digit is smaller than the starting digit for range input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3717 The specified input data has not configured yet.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3718 Timers for this feature are defined in increments of 30 seconds. The timer value will increase to the next 30 second increment.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3719 SFA not allowed unless FNA is defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3720 The Speed Call List for the default (0) Pretranslation Calling Group does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3721 Device must be disabled to permit PMS link change.

Action: Disable the link in LD 37.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3722 Added loops must be of the same type as DCHL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3723 ATIM out-of-range (0-126).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3724 Invalid Attendant Alternative Answering (AAA) DN type. Valid types are Set DN (PBX, SL-1, and Digital) and ACD DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3725 Invalid card type specified for prompt FDLC. Possible types are XNET (Network Card), XPEC (Controller), XNPD (Network/DTR Card), ALL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3726 Invalid download option specified for prompt FDLC.

Action: Enter F for forced download or C for conditional download.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3727 Invalid Peripheral Software (PSW) version type specified for prompt FDLC. Possible values are: L = Latest, C = Current (default), S = specified (1-99).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3728 Invalid Peripheral Software (PSW) version number (1-99) specified for prompt FDLC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3729 Download parameter missing or invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3730 Since L (latest) or C (current) has been entered for download type, a version number cannot be entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3731 Invalid FDCT pointer found: possible memory corruption.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3732 Missing software for Network Card (NT8D04) on disk.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3733 Missing software for Controller (NT8D01) on disk.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3734 Error in Mass Storage Unit.

Action: Check Mass Storage Unit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3736 Wrong number of inputs.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3737 Input out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3738 Cannot delete Controller defined for the new Network/DTR loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3739 The M2006 DN is only allowed on key 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3740 A PRI2 TN can only be associated with a PRI2 route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3741 The International Primary Rate Access (IPRA) package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3743 The Load Management (LMAN) package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3744 The Send Message (SMSG) and Get Message (GMSG) keys are only allowed on ACD sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3745 The Send Message (SMSG) and Get Message (GMSG) keys are only allowed on M2000 series sets with a digit display.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3755 Input out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3756 Table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3757 Invalid Target. The Target identifiers must be part of the Coordinated Dialing Plan (CDP) or Uniform Dialing Plan (UDP).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3758 Do not define a Time Overflow Timer (TOFT) if a Day Table for Network ACD is to be created. Delete TOFT and create the Day Table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3759 Do not define a Night Call Forward (NCFW) DN if a Night Table for Network ACD is to be created.

Action: Delete NCFW DN and create the Night Table.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3760 Network ACD Target Table is full.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3761 Table already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3762 A Table must be specified for the NEW, CHG, and PRT commands.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3763 Timer for the Target is expected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3765 An ACD DN cannot be deleted if it has Target Tables assigned to it.

Action: Remove these Tables first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3766 The Network ACD package 178 must be equipped to enter TYPE = NACD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3767 No Target Table of that type exists for this ACD DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3768 Too many digits entered for this ACD DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3769 Not enough PDS available for that Target Table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3770 The Network Services package 148, Enhanced Overflow package 178 and Network ACD package 207, are required for all remote targets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3771 Network ACD package 178 is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3775 Cannot assign an ICI key to a route belonging to a different CPG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3776 This Listed Directory Number (LDN) belongs to a different CPG and cannot be reused.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3777 CPG basic package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3778 You cannot disable the Multi-Tenant (TENS) feature because some Console Presentation Groups (CPGs) still exist. For CPG 1-63, when TYPE = CPGP

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3779 This customer has CPG Level Services feature enabled already.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3780 You cannot enable Console Presentation Group (CPG) Level services for this customer, because they have Departmentally Listed DNs (DLDNs) allowed. The CPG and DLDN features are mutually exclusive.

Action: Go to LD 15 and set DLDN to NO before enabling CPG.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3781 Cannot disable the CPG Level Services feature when CPG data blocks (1-63) still exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3782 The basic attendant parameter block of the customer (CPG 0) does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3783 Shared Tenant Service is not allowed because the CPGs defined for Tenant Services overlap.

Action: Print out all the CPG Attendant definitions and verify that all Attendants belong to only one CPG at a time.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3784 CPG number is out-of-range (1-63).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3785 That CPG data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3786 Cannot configure a CPG data block for a CPG without any attendants.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3787 CPG data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3788 Cannot delete a CPG data block when the CPG is still used by tenants/routes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3789 Cannot remove a CPG while it's associated CPG data block still exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3790 Cannot remove the last Attendant from the CPG definition while it's CPG data block exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3792 You cannot remove a Customer Data Block (CDB) while CPG data blocks still exist.

Action: Remove the CPG data blocks in LD93.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3793 The CPG Level Services must be enabled before configuring a CPG data block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3794 This customer has CPG Level Services feature enabled and therefore cannot enable the Department Listed DN (DLDN) feature.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3795 The CPG_DEFS/RTE_CPG ORDF block does not exist. Severe data corruption has occurred. Cannot proceed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3797 That attendant number belongs to another CPG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3800 Level 4 can only be removed by removing level 3.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3801 Level 2 cannot be removed for L1 labels.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3802 MFC level 2 does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3803 Incoming table still exists in an own_nic_blk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3804 Outgoing table still exists in an nic_blk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3805 Levels 3 and 4 must both be defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3806 During call processing may cause problems.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3807 Translation type not tab for customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3808 No DN-PSA translation table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3809 Entries still in DN-PSA translation table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3810 DN already in table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3811 DN not in table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3812 More than one Radio Paging System exists. Table entries must be removed before resetting to single system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3813 EXOP not allowed without FFC package equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3814 Input for CDTO prompt is out-of-range (0-10).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3815 No ASEQ currently defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3816 ASEQ input is out-of-range (0-9).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3817 FFC state is being set to zero due to conflict with the new ASEQ.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3818 FFC conflicts with another FFC's numeric equivalent.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3819 Numeric equivalent conflicts in the DN translator.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3820 FFC and/or equivalent conflicts with an already existing DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3821 The Scheduled Access Restriction package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3822 Attempting to create a new Authcode when the number of digits for the Authcode ALEN, is zero.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3823 Maximum Scheduled Access Restriction Group is out-of-range (0-127).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3824 The number of digits of the Authorization code to be validated is outside of the range (0, ALEN), where ALEN is the number of digits in the Authorization code itself.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3825 The response is other than YES or NO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3826 The CRCS value is outside of the range (0-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3827 The TGAR value is outside of the range (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3828 Unable to match the input with the Stored Service Mnemonics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3829 Cannot create aut block when ALEN = 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3830 There is no room in the AUTH Pointer Table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3831 {CR} is not allowed when AUTH Block SARG number for GRP is expected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3832 The SARG number is outside of the range (1, SMAX) where SMAX is the maximum SARG number allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3833 The SAR Block does not yet exist for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3834 No AUTH Blocks exist for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3835 The hour and/or minute entered for the off-period Start/Stop times is out-of-range.Where: HH= Hour, MM= Minute, and HH is greater than or equal to 0, and less than or equal to 23;
MM is greater than or equal to 0 and less than or equal to 59

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3836 Higher SAR group number exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3837 {CR} is not allowed for the lock request.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3838 The lock number must be either 1 or 2, to correspond to one of the two off-periods.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3839 Attempting to print a non-existing service code corresponding to the authorization code entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3840 ATD is not allowed on input. Enter ATA or either CUS or GRP. For the latter two, ATD is implied.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3841 Attempting to remove or change a non-existent SARG entry.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3843 {CR} is not allowed for SMAX prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3844 {CR} is not allowed for AVAL prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3845 Attempting to lock onto an unusual off-period time (both START and STOP times are zero).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3846 The Authcode entry pointer does not point to the start of the storage corresponding to the Authcode entered (This should never occur).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3847 Attempting to enter extra information on the same line as the service data which must appear by itself.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3848 {CR} is not allowed for services which the command is not a change.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3849 Requesting to print a single Authcode which does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3850 Attempting to insert the Authcode data when it's location is unknown.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3851 SS table number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3852 SS head table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3853 Entry does not exist in table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3854 Receive section of table is full.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3855 Input out-of-range (11-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3856 Input out-of-range (1-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3857 Invalid function for this table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3858 Network package denied.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3859 Attempt to assign more than one CPR key on a SL-1 set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3860 Digit display is required for CPR feature.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3861 More than 4 characters were entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3862 ASCII count variable is less than zero.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3864 Remove NWK ACOD when changing to 11.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3889 Response to SUPN INC was RVBD.

Action: Response to SUPN OUT must be RVBD.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3890 DN length conflicts with DNs already existing in DN-PSA translation table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3891 Protected block length for station input not accepted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3900 Multi-Tenant Service package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3901 Only ALOW or DENY can be entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3902 Only one input field allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3903 Null input not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3904 Tenant Service is not enabled for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3905 Not all attendant console groups have been removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3906 NEW or OUT is not allowed for this TYPE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3907 CHG is not allowed for this TYPE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3908 Not all Route ACCESS_ARRAY blocks have been removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3909 Not all Tenant ACCESS_ARRAY blocks have been removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3910 Tenant number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3911 Route number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3912 Attendant Console Presentation Group number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3913 Cannot OUT Multi-Tenant. There are still sets which belong to a tenant (have Class of Service TENA).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3914 Attendant Console number out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3915 Attendant Console Presentation Group cannot be removed while it is specified for a Tenant or a Route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3916 Attendant Console Presentation Group Definitions block, CPG_DEFS, is missing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3917 Tenant Ordinals block, TEN_CPG_ORDLS, is missing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3918 Route Ordinals block, RTE_CPG_ORDLS, is missing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3919 Invalid response to ALOW or DENY.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3920 Attendant Console Presentation Group 0 is not service changeable.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3921 Tenant Service is already configured for this Customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3922 Attendant Console Presentation Group is already configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3923 Attendant Console Presentation Group is not configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3924 A Tenant cannot be denied access to itself.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3925 Response to AUTR is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3926 Digital set package is unequipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3927 Touchphone set package is unequipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3928 TN type does not match with the corresponding voice or data TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3929 Loop must be quadruple density loop for Touchphone or Digital set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3930 Maximum number of keys is either 9, 11, or 18 for compact sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3931 No default for MXKY if defining a new compact set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3932 Keys 6-16 are reserved for future key expansion on Touchphone.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3933 Default keys for Touchphone are not allowed if a new set is being defined

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3934 This key feature only applicable on SL-1 sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3935 1. For M3000 Data PDN must match DN of key 17 for the voice TN.
2. For M2317: Data PDN must match DN of key 10 for the voice TN.

Action: 1. Change key 17 of the Voice TN to null, then change the data PDN to the appropriate PDN and define key 17 for the voice TN once again. 2. Change key 10 of the Voice TN to null, then change the data PDN to the appropriate PDN and define key 10 for the voice TN once again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3936 Cannot delete the data TN until key 10 of the M2317, or key 17 of the M3000 is changed to NUL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3938 TN types for voice and data ports of a Digital set do not match.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3939 For M3000: Key 17 of voice TN must be NULL before changing PDN of data TN. For M2317: Key 10 of voice TN must be NULL before changing PDN of data TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3941 For Touchphone, key 0-5 can only be SCR/N, MCR/N, PLR/N and DIG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3942 For Touchphone and M2000 series digital sets, this feature cannot be defined for this key number (17-35).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3943 Only Digital sets, M3000 sets, ISDLC cards or Digitone Receivers can be quadruple density.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3944 Cannot have CMSA Class of Service for digital telephones.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3945 VCE is used for voice TNs, DTA is used for data TNs. For digital line cards the TN unit range is: VCE = 0-7, DTA 8-15. For NT8D02: VCE = 0-15, DTA = 16-31.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3946 Cannot move a digital voice TN to a data TN or vice versa.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3947 The corresponding voice/data TN of the moved digital telephone TN should also

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3948 The telephone type of the moving TN does not match with the set type of the corresponding voice/data TN of the TOTN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3949 Cannot change double density card (BCS card) to quadruple density card (ISDLC card).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3953 The modem TN must be in the same customer group as the ADM trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3954 The Touchphone data DN can have only two members, the voice TN and the data TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3955 2009, 2018, and 2112 cannot be ACD sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3956 RANF, RAN1, RAN2 must be assigned a different route number. With the Multiple Language Wake Up (MLWU) feature, RANF, RAN1 and RAN2 must be different from language routes (LA11 through LA52 in LD 15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH3959 A non-PRI loop number was specified in the TN, but the route member is PRA mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4000 Number of characters specified for a block identification line is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4001 The maximum number of block IDs is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4002 An attempt was made to increase the RIT but there is not enough protected storage.

Action: Remove and copy manually.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4003 RANF, RAN1, RAN2 must be assigned to different routes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4021 Cannot remove Speed Call List which is used as a pretranslation list in the speed call data block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4022 Response AONW is out-of-range (3-32768).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4023 FFW key is already defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4024 Private Line routes are not applicable.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4025 Route entered cannot be a RAN Route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4050 ALEN must be in the range ({AVAL}, 16).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4061 Before Release 10: VNET route has changed to a Non-VNET route. After Release 10: VNET route has changed to a Non-VNET route. CMFI has been zeroed.

Action: Use LD 14 or manual initialize to allocate extra memory for CPN trunks.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4062 Before Release 10: NON-VNET route has changed to a VNET route. After Release 10: VNET route has changed to a Non-VNET route. ISST has been zeroed.

Action: Use LD 14 or manual initialize to allocate extra memory for CPN trunks.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4063 Private line route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4064 No CAS keys defined for this CUST.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4065 Conference loop increase out-of-range (larger than 79).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4066 Different Multifrequency signaling method defined for this route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4067 Trunks must be removed before changing MF signaling type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4068 MFE Signaling allowed on incoming trunks only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4069 DN size for pretranslation table must be less than 5.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4070 Incoming non-VNET routes using L1 MFC cannot be assigned tables which contain more than 2 levels of signaling.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4071 Route entered does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4072 MAXN must be greater than 0 for TYPE = ACG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4073 Value for MAXN out-of-range (1-63).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4074 Only two input fields allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4075 Only NITE or an AGNO accepted for second option.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4076 NTNO cannot be greater than 4 digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4077 DN entered must be an LDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4078 Route must be outgoing for RACC and incoming for RACG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4079 Attendant Console Groups exist greater than MAXN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4080 Loop density must be 4D or DD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4081 Local tone out-of-range (0-3).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4082 HFA/HFD only allowed for M2018 sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4083 DTA only allowed for Digital sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4084 Invalid card type for Digital set TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4085 Single density not allowed for Digital sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4086 Cannot change DTA/VCE Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4100 LDN has a Tenant Number cannot be deleted or changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4101 ALDN Group cannot be used at a satellite node.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4102 Input out-of-range (3-19).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4103 A LDN number higher than input value for MAXN is defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4104 Input for prompt ICIM must be one of NON, LDN0, LDN1, LDN2, LDN3 or {CR}.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4105 Input not accepted - Tenant Data Defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4106 A tenant number which is higher than input value for MXTN is defined in protected data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4107 No package that uses station group data is equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4108 Tenant number must be in the range 0 to MXTN in LD 15.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4109 Station Group already defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4110 Attendant number defined in a console group.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4111 Cannot remove route mapped to an ACG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4112 Cannot accept OGT for route mapped to ACG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4113 Station group not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4115 Warning: Counting edge of PPM pulse bit(s) for the DTI loop is not compatible with the incoming CONN(s) signal in the signaling category table entered. Metering will not be performed on this channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4116 Warning: Route entered for DTI channel has battery reversal type of metering. Metering will not be performed on this channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4117 Warning: DTI loop has PPM pulse bit(s) defined but entered route does not have PPM type of metering. Metering will not be performed on this channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4118 Warning: Entered route has PPM type of metering, but DTI loop does not have PPM pulse bit(s) defined. Metering will not be performed on this channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4119 No DTI TNs exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4120 Entry out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4121 Invalid loop type entered.

Action: For JDMI and DTI2, you must enter JDMI loop. For pR12, a PR12 loop is required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4122 DTI data does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4123 Timers cannot be created.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4124 Channel out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4125 DTI loop is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4126 Signaling/pad category does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4127 Signaling/pad category table cannot be removed because there are no references to the table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4128 Signaling/pad category already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4129 Invalid abcd code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4130 Non-compatible loops (digital and analog).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4131 DTI2 package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4132 Timers cannot be removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4133 Timer values must be in a descending order.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4134 Non-analog loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4136 Destination loop is not the same type as source loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4137 Not allowed for a DTI loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4138 Channel-TN conversation failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4139 Signaling category can accept no more TNs.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4140 Device must be disabled to permit end link change.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4141 CND package restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4142 CND user should be only user of physical unit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4143 CND name length exceeds maximum allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4144 Illegal ASCII character.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4145 Attempt to remove name in command NEW.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4146 Cannot find CND data in line block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4147 YES or NO only legal response to the prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4148 Entry out-of-range (0-127).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4149 Attempt to remove display in command YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4150 Display is not configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4151 Display is not assigned to this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4152 Entry out-of-range (0-63).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4153 Attempt to remove display group in command NEW.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4154 Group is not configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4155 Unable to change name due to name block overflow.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4156 Display is already configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4157 Invalid CND display type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4158 CND display type conflict.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4159 SCTRNTRANS failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4160 ICI key is already assigned to area.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4161 Legal ICI key is assigned to area.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4162 Illegal response to area.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4163 Input to area out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4164 CND display group does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4165 CND display group must be entered except PRT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4166 CND display group out-of-range (0-63).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4167 CND display number must be entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4168 CND display number out-of-range (0-127).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4169 CND display group already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4170 Maximum 10 groups entered in one pass.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4171 CND display is not assigned to this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4172 CND display is already assigned.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4173 CND display must be entered except PRT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4174 Request for CND name memory is too large.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4175 CND link is not configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4176 CNDGROUPTBL BLK cannot be created, NIL PTR returns from GET_PDATA_BLK, DISI will not be created.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4177 CND_DISPLAYS BLK cannot be created, NIL PTR returns from GET_PDATA_BLK, DISI will not be created.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4178 CNDMONITORAREA BLK cannot be created, NIL PTR returns from GET_UDATA_BLK, DISI will not be created.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4179 CND display must be disabled to be removed from configuration.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4180 Display is already assigned to attendant.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4181 CND must be removed before CND TTY.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4193 AC15B trunk is still attached.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4194 CMF must be entered for GEC NLC class.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4195 Input value must be EM4.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4196 Input must be A15B.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4197 The NLC trade mark is not GEC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4198 CLS must be CMF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4199 Input must be NT or GEC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4200 CLS of AAA and FNA conflict.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4201 No Authcode table defined for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4202 VNET route has changed to NON-VNET route. CMFI contained greater than 2 levels of signaling, so it was zeroed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4203 VNET route has changed to NON-VNET route. ISST has been zeroed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4204 60 or 70 ms is not supported when TDSO = NO, or 50 ms is not supported when TDSO = YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4206 TTY 15 is reserved for HIST file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4209 BGD or PMS not allowed for user prompt if device is PRT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4211 Auto and R2 mode cannot be configured at the same time. Auto takes precedence and R2 mode feature will be turned off.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4212 Empty block is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4213 This package cannot be enabled without the Enhanced QOS package (401) being enabled.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH4365 This conference loop is used for AWU.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4500 You must first define the LSC in LD15 before using the TIDY prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4501 Two entries are required for table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4502 Calling number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4503 Speed Call List number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4504 No table SCL pointer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4505 128 blocks are already configured (for command NEW).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4506 PREO is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4507 Invalid response entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4508 Invalid number of parameters entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4515 JCO/LST/LNT applies to CO loopstart non-digital trunk only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4516 M2317 set requires DLT2 package (91).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4517 Package for Caller's Name Display not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4518 Wrong telephone type.

Action: Set must have a digit display for CNDA/DNDA Class of Service.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4519 M2317: invalid feature for specified key number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4520 Delta II, soft key feature may not be assigned to programmable keys (0 through 10).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4521 M2317 sets with the data option must have key 10 defined as an SCR DN.

Action: If the data option is being specified for this set (CLS = DTA), key 10 must be defined on the voice TN as an SCR key with the same DN as Data Prime DN (key 0). You cannot assign a feature to this key.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4522 M2317 key is hardwired for handsfree and is not allowed to be defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4523 Data DN key cannot be changed in Attendant Administration.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4524 This key feature cannot be defined in Attendant Administration.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4525 Package for Digit Display not equipped, which is required for Caller's Name Display or Dialed Name Display; or NDD Class of Service is not allowed with CNDA or DNDA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4526 Supervisory Console package equipped. BCS stations cannot be allocated to the third TN of supervised attendant.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4527 Supervisory Console package equipped.

Action: Attendant prime TN must be on unit 0 for single density cards. For double density cards, the jprime DN must be on unit 0 or unit 4.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4528 Supervisory Console package equipped.
Supervised attendant console cannot share third TN with other stations.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4529 Supervisory Console package equipped. Prime and secondary TN must be consecutive.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4530 Threshold out-of-range (1-255).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4531 Threshold must be greater than or equal to previous threshold.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4532 TN does not exist in LD 15.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4533 Supervisory Console is in Service Observation mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4534 SNR package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4535 Last Number Redial (LNR) has not been defined in the Customer data block (LD 15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4536 The size entry for Last Number Redial (LNR) is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4537 The Class of Service for Last Number Redial (LNR) has not been specified for this set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4538 This type of Alpha terminal, M2317, or M3000 is not supported by the LNR feature.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4541 The attendant console being assigned as Supervisor is out-of-range (1-63).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4542 Both Busy Lamp Field (BLF) arrays of the customer are already assigned.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4543 The Lamp Field Array option is not assigned.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4549 (SWA) Class of Service cannot be defined without having a Call Waiting key/ lamp pair defined for SL-1 sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4550 For 500/2500 sets with Station Loop Preemption (SLP), sets with SWA Class of Service must have Call Waiting Allowed (CWA). Also, SWA is mutually exclusive with Call Waiting Denied (CWD) and Precedence Call Waiting Denied (PCWD).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4552 OUT or NEW not valid for unit 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4553 For M2317 sets, the COS for Message Waiting is denied if the Message Waiting Key (MWK) has not been assigned, since the common audible signaling is not supported.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4555 A source cannot be a target for itself.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4556 CPND data block must be removed before the customer data block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4560 Number of trees must be input (LD 15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4561 Tree number is out-of-range for LD 15 (0-254).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4562 Tree number is out-of-range for LD 16 (0-254).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4563 Tree does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4565 Tree number is out-of-range for LD 49 (0-254).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4566 Illegal range requested.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4567 Code value out-of-range, range is 100 - 9999.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4568 Internal DN is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4575 Display on Manual Signaling package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4576 Invalid response to AC2 prompt in LD 15; HLOC is prompted again.

Action: Enter numeric input between 100 and 9999.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4577 LSC should be between 100 and 9999.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4578 Four inputs are required for the Busy or OVBU prompts.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4579 Invalid input entered. Invalid Interflow treatment or Busy Tone treatment for originating type. In X11 Release 17, BSY is not accepted for CO, FX trunks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4580 Cannot change user mode to ISL while B-channels are still configured on associated DCH loops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4581 Repeat NEW of an ESL TN table in LD 14. CHID is not assigned for ESL trunks using NEW number only first CHID is accepted. Others must be added individually.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4597 Template space for assigned authcode cannot be allocated.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4598 The assigned number entered is not within the valid range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4599 The assigned authcode entered is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4600 The ICDR package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4601 An ACD station is not allowed an ICDR COS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4602 MCT package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4603 ACD stations are nor allowed to have MCT feature.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4605 EHTA or EHTD not allowed with MNL COS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4606 Hot Line package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4607 If the station has EHTA COS, then HOT must be entered in response to the FTR prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4608 Hot Line keys disallowed if Hot Line package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4609 EHTA conflicts with LLC1, LLC2, and LLC3. Hot Line keys cannot be assigned to telephones with LLC enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4630 LLC COS cannot be assigned, LLC package not enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4631 Invalid response to LLC prompt (YES or NO).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4632 Invalid threshold value for LLC level (0-100).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4635 Warning: Available UDS is less than 4KW.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4636 Input is not one of PRT, TTY, HDK, FDK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4640 Billable limits must be within system maximum and minimum.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4641 Billable limits cannot be reduced below current TN to total.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4642 Number of TNs must be between system minimum and billable limits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4643 Number of loops must be between zero and loop limit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4644 Customer Night DN cannot be Pilot DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4652 ENP package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4653 Display DN does not start with a pilot DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4654 DN must not exceed six characters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4655 NSO number entered is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4656 PRXL must be equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4657 NGA must be defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4658 Out-of-range (0-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4660 PRIM/SEC source has already been defined for the clock controller.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4662 Repeat count out-of-range for Signaling Category table; the table would be too full if allowed to proceed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4664 Removing non-existing Limited Access Password (LAPW).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4665 Attempted loop move between GEC & NT loops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4667 AFA Class of Service not allowed unless COS FNA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4668 SARG period 1 start and stop times are undefined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4669 Private line cannot be used with FTC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4670 ABCD package is not equipped

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4671 ABCD table does not exist

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4672 ABCD table already exists

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4673 Higher ABCD table number exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4674 Input must be 1, 2, 3 or {CR}.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4677 Undesired default function should be mapped to another existing signal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4678 Cannot change ENA, END, LKA, LKD, UNA, UND, DSA, DSD, or invalid abcd code for send signal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4679 Receive and send signal inputs do not match.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4680 Already 16 LOG units are configured. No more new devices can be added.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4681 PVR or PVN cannot be assigned as primed DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4684 Input out-of-range (1-4095).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4685 Input out-of-range (0-4095).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4687 Option not defined for this feature.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4688 INST digits conflict with ATCD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4700 FTC package is not equipped. SRC1-SRC8 not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4701 {CR} only allowed for print.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4702 Table 0 cannot be removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4703 Input must be between 256 and 1024.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4705 No tone tables found.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4706 Input must be 4 or 8.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4707 96 or 128 must be input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4708 Input must be 50, 60, 70, or 100.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4709 Input out-of-range (0-1).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4710 Duplicate key assigned to attendant console.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4712 Warning: MFC outgoing table will be cleared. Route members should not have MFC Class of Service if there is no incoming MFC table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4713 Warning: MFC incoming table will be cleared. Route members should not have MFC Class of Service if there is no outgoing MFC table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4726 If AUTO is set and TKTP is TIE, SIG cannot be ESN3.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4727 Pointer for shown PRI loop is NIL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4728 Minimum value must be specified when the NSF or IFC of the ISA is changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4730 Unable to allocate memory for new DCH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4731 Unable to allocate memory to change DCH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4732 Cannot remove the D-channel when B-channel is still defined for loops associated with this D-channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4733 Unable to allocate memory for new backup DCH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4734 Cannot out backup DCH while the backup D-channel loop (BCHL) still has B channels configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4735 Cannot out backup DCH. There was a problem with memory allocation.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4736 ISL trunks still exist. Cannot out DCH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4737 A D-channel which has a backup DCH configured is not allowed to execute the move command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4738 Only DCH in PRA mode are allowed to be moved.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4740 All DCH and PRI loops must be disabled for the move.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4741 The IO card type is not allowed for the backup D-channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4742 Loop cannot be deleted when configured with DCH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4743 Warning: Frame format should not be changed when the loop is associated with a DCH link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4745 Warning: Parameter should not be changed when the loop is configured with a DCH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4746 Cannot select the loop for DCHL or BCHL because the D-channel (24 for PRI, 31 for PRI2) is set as a B or A/B channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4747 BCHI is defined as DCHI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4748 Cannot remove undefined DCH channel (DCHI or BCHI).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4750 64K clear can be selected only when LCMT is B8S.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4751 DCHL must be defined for DCHI when USR=PRA/SHA.

Action: Start over to define DCHI. DCHL must not be removed while corresponding DCHI exists; start over to remove DCHL by entering X at DCHI, then on the same pass enter X at DCHL..

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4752 Warning: IFC should not be changed when any of the channels of the configured loops (DCHL, BCHL and/or PRIs) are configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4753 Loop configured as DCHL or BCHL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4756 Selected loop is not configured as a PRI or PRI2 loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4757 PRI sequence number is not available.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4758 Loop is already configured with a DCH link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4759 DCHL must be defined for new link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4760 DCHL, BCHL or PRI loop is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4761 Loop number not associated with DCHI number/BCHI number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4762 Analog route cannot be PRA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4763 Yellow alarm was changed to DG2 because the frame format was changed to other than ESF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4765 Loop number must be given with the sequence number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4766 Loop can be removed only when none of its channels are configured for B-channel signaling.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4767 The loop number has already been used by this DCH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4769 There is at least one ISDN route. PRA = NO is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4771 Code value out-of-range (100-999).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4772 Customer need to be equipped with PRA (LD 15) to configure ISDN route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4773 Cannot set ISDN to NO while ISAR = YES or B-Channels are configured for the route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4774 STEP to ISA route is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4775 Warning: IFC must be changed for service route in conjunction with ISA routes and IFC for the DCH link.

Action: IFC must be changed for the DCH first and then changed for the ISA routes which have channels from the PRI loops of the DCH. Finally, change the IFC for the service routes.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4776 ISA route is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4777 Route type is not ISA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4778 ISA route must be defined first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4779 Warning: Must define LDN0: required for ISDN PRI DID service The length of LDN0 determines the number of trailing digits translated as the dialed DN on PRI DID routes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4780 To change NSF, all routes associated with the ISA route must be service changed to update the NSF parameters (i.e. MIN and MAX) associated with them.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4781 Minimum number of calls must be specified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4782 Maximum number of calls must be specified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4783 The minimum value is greater than the maximum value.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4784 Expecting 3 digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4785 ISA route has no trunks (channels).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4786 The sum of the MIN for all routes which access the ISA route exceed the number of configured trunks for the ISA route. If outing ISA trunks, the service route minimum/maximum values must be re-entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4787 DSI is not applicable for ISDN routes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4788 PRI loop is not configured with D-channel (DCHI) to provide B-channels.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4789 ISA route may not be selected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4790 DTI loop channels cannot be configured for ISA routes or digital ISDN routes with B-Channel signaling for the channels (trunks).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4791 D-CH master header part is NIL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4792 IFC for DCH/PRA does not match IFC of the route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4793 Selected Channel is configured for D-channel signaling.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4794 IFC for service route do not match IFC for ISA route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4795 Trunk TYPE is not allowed with PRI loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4797 TDET cannot be defined in a superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4800 Input source or destination shelf number is not defined in the NT8D shelf configuration.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4801 Invalid starting target unit (STUN) input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4802 Source and destination card types are not the same.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4803 Cannot move or swap different source Controllers (NT8D01) to the same destination Controller.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4804 Cannot move different source SD/DD/QD cards to the same destination Controller (NT8D01) with the same starting target unit (STUN) more than once.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4805 Cannot move or swap the same source segment more than once.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4806 Cannot move or swap different source segments to the same destination segment.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4808 Too many cards are currently configured on the source or destination shelf.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4809 Too many shelves are currently configured on the source or destination loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4810 Cannot move or swap shelf from SD/DD/QD to superloop shelf.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4811 Starting segment input does not belong to the destination superloop shelf.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4812 No non-service card is defined on the source or destination segment.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4813 Too many cards are configured on the source segment for a move or swap operation.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4814 The input segment number does not belong to the given superloop shelf.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4815 Cannot move off-premise extension (OPX) data to Controller (NT8D01).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4816 Cannot move or swap SD/DD/QD loop data to superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4817 No shelf is defined for both superloops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4818 No shelf is defined for destination superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4819 No shelf is defined for source superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4820 No shelf is defined for the source or destination superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4821 Cannot move data from Digital Link Interface (DLI) loop to superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4823 Source card is empty, nothing to move.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4824 Invalid shelf number for Network/DTR (NT8D18) loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4825 For Network/DTR (NT8D18 card) loop. Slot 15 is reserved for Digitone Receiver

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4826 Cannot move or swap data from superloop to SD/DD/4D loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4827 Cannot move or swap SD/DD/QD loop to superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4828 Cannot move or swap card and shelf data of superloop to another superloop in the same move/swap operation.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4829 Cannot move SD/DD/QD card data other than PBX and ISDLC to controller.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4860 The Announcement table cannot be changed, printed or removed if it is not configured.

Action: Please check AANN configuration.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4861 AANN table already exists.

Action: Please check AANN configuration.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4862 AANN does not exist.

Action: Please check AANN configuration.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4863 The PSTN option is valid on MCDN trunk routes only.

Action: Check if this route is an ISDN route and IFC type is type os SL1.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4864 ATAN cannot be enabled when no Attendant Announcement profiles are configured in OL 56.

Action: Load OVL 56 and configure AANN section.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4865 AANN Table is not configured or is out of range.

Action: Check range type and enter again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4866 Call Answer Forced has been activated on this route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH4867 AANN profile cannot be changed when pkg is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5001 Must respond YES to NFCR prompt before responding YES to IDCA prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5002 This feature is not applicable to New Meridian Modular Telephones.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5003 Message waiting key (MWK/XMWK/RMWK) requires Message Waiting Allowed (MWA) Class of Service.

Action: Define CLS MWA before configuring MWK/XMWK

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5004 Message Intercept (MIN) package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5005 Cannot OUT a Frequency Cadence (FCAD) entry.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5006 Cannot change or print an FCAD table without a Conference/TDS/MFS card (NT8D17) or a MGTDS loop being defined (CS1000E).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5007 FCAD table entry already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5008 FCAD table entry has not yet been defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5009 {CR} is not allowed for new FCAD tables.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5010 A cycle defined to repeat was not defined as a cycle in the cadence field. No changes were made to the FCAD entry as the result of this error.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5011 The number of Tone Codes must match the number of defined cycles in the cadence field. No changes were made to the FCAD entry.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5012 FCAD entries 1 to 15 are reserved for ring tones and can be changed only though MCAD entries 1 to 15.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5013 ACD keys and CCSA Class of Service are incompatible. A set is not allowed to have both.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5014 Your MCAD ON phases must be greater than 13, for the 128 ms ROM configuration. The 96 ms ROM configuration must have a value greater than 9.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5015 The Network/DTR Card software not found on disk.

Action: Get the disk with the proper Network/DTR

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5016 The Timed Forced Disconnect timer is not applicable to this route type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5018 Cannot move or swap data into TN 0 (loop, shelf, card and unit all equal to 0).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5019 Automatic Answerback (AAK) key or Automatic Answerback Allowed (AAA) Class of Service can only be assigned to digital sets with Hands Free Allowed (HFA) Class of Service. Hands Free Denied (HFD) Class of Service is not allowed when AAA Class of Service or AAK key is defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5020 EOD string does not match the length defined in STRL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5021 Requires IPE package number 203.

Action: Configure IPE package 203.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5022 Maximum Peripheral Equipment density is not octal (8D).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5023 BOSS is not an acceptable response when set is already a Secretary set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5024 SEC is not an acceptable response when set is already a BOSS set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5025 Too many input fields in response to SFDN prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5026 The Superloop RAN trunk support only Audichron machine types.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5027 The AUTOVON feature, Station Loop Preemption (SLP) and Console Presentation Groups (CPG) level services are mutually exclusive. LD93: CPG is not allowed if any member of the group is an AUTOVON route D16: With CPG enabled, AUTOVON routes cannot be configured. D10/11: Class of Service PRMA, PHTA, PCWA are not allowed with CPG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5030 DIG cannot be defined for this set. Set is already defined with AGTA Class of Service or is configured as an ACD agent set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5031 Enhanced Hotline Allowed (EHTA) cannot be defined for this set. Set is already configured with AGTA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5032 CCSA cannot be defined for this set. Set is already configured with AGTA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5033 AGTA Class of Service cannot be defined unless ACD package A is equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5034 AGTA cannot be defined for this set. Set is already configured with DIG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5035 AGTA cannot be defined for this set. Set is already configured with CCSA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5036 AGTA cannot be defined for this set. Set is already configured with EHTA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5037 Define AGTA Class of Service to make set eligible for ACD

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5038 {D-channel} {list of interface numbers} Set not defined for ACD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5039 Already configured with AGTA service. Set can only be defined as a single appearance DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5040 Already configured as a multiple appearance DN; set cannot have AGTA defined

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5041 The ACD Agent set cannot be changed to an ACD Supervisor set.

Action: To change an ACD Agent set into an ACD Supervisor set:
1. Remove the supervisor reference for that set.
2. Remove the SPID for that Agent.
3. OUT the corresponding AGT key on the Supervisor's set.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5042 The ISDN Signaling Link can only be configured with ISA or TIE routes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5043 You are not allowed to set up a QTHM for an Inter Attendant call.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5044 Action: Use COPY command in LD 10 to define more than one 500/2500 set as an ACD station.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5045 500/2500 sets cannot be used as Virtual Agents.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5046 The In-Band Automatic Number Identification (IANI) route needs to be an auto-terminating route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5047 A route cannot be defined as both IANI and DNIS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5048 This ISDN route cannot be configured for In-Band ANI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5049 An In-Band ANI route cannot support digit insertion.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5051 In-Band ANI routes are STD routes only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5052 POVR package must be equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5053 CPTA must have WTA (Warning Tone Allowed) Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5055 Set already configured for AGTA service; cannot be configured for XHA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5056 Set already configured for AGTA service; cannot be defined with PRMA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5057 Set already configured with XHA service; cannot be defined with AGTA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5058 Set already configured with PRMA service; cannot be defined with AGTA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5060 An analog route is required.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5061 Warning: The ITG Option was not turned on. It is turned on here.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5062 Stepping to an ISA SERVICE route is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5063 The ISAR option cannot be changed to YES, because the trunk has dedicated routes.

Action: Remove all dedicated routes from that trunk.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5064 Dedicated trunks cannot be assigned to an ISA SERVICE route unless the ISAR option is turned off first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5065 SCL was not the response to the TYPE prompt when REQ was COMP. Only Speed Call lists are estimated. Use SCL for both regular and system speed call.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5066 Disk record availability estimation cannot be performed.

Action: Ensure that a data dump has been executed

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5067 CDN cannot be allowed to have agents.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5068 500/2500 PBX sets used as ACD sets can only have single appearance regular DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5069 The number of TNs in the system is greater than the limit. You may need new disks with new TN limits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5070 The number of ACD Agents/Supervisors in the system is greater than the limit. You may need new disks with new ACD Agent/Supervisor limits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5071 The number of ACD DNs and CDNs in the system is greater than the limit. You may need new disks with new ACD DN limits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5072 The number of AST sets in the system is greater than the limit.

Action: To expand, you will need to order new disks with new AST set limits.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5073 CDN cannot be defined for NSV key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5074 BIMP and TIMP are mismatched. See prompt TIMP in LD 14 for allowed combinations of BIMP/TIMP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5075 Service not implemented in this IFC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5076 Warning: Templates are at the limit.

Action: Contact the service representative before proceeding.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5077 Out WATS band number is invalid (only 0 - 9 are valid).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5078 Key 0 cannot be configured as a Wake Up key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5079 Invalid DN type on key 0 for a Wake Up key. Valid DN types include MCR, SCR, MCN, SCN, PVR, and PVN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5080 A Wake Up key cannot be configured on a data set. CLS must be for a VCE data terminal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5081 CLS must be CCSA to configure a Wake Up key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5082 DO NOT PRINT A Wake-Up Key is configured, so the class cannot be set to CCSD and AWCD.

Action: Remove the WUK Key or set class to CCSA or set class to CCSA or AWCA.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5083 Input out-of-range 1 - 3 for TAWU (the number of tries for an unanswered Wake Up call.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5084 Peripheral equipment exists on the loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5086 The responses EXR0/EXR1/EXR2/EXR3/EXR4 are not allowed if the Executive Distinctive Ringing Package #185 is not equipped. CLS is reprompted. The response DRDA/DRDD for MMT sets are not allowed if the Executive Distinctive Ringing Package #185 is not equipped. CLS is reprompted.

Action: Equip Package 185 and re-load if Executive Distinctive Ringing or Distinctive Ringing by DN is required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5087 Do not use MOV or SWP commands when PRI/PRI2 loops are configured with backup DCH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5088 SDAL option in LD 15 is only allowed when PRETRNS and SUPP packages are equipped.

Action: Set up SDAC data in LD 18.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5091 CLS ECA is only used on 4-wire E & M trunks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5092 Flexible attendant Call Waiting Threshold (FCWT) values on the tenant level are set equal to the customer level values.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5093 This trunk does not have MFC Class of Service (LD 16).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5094 The outgoing table's signaling type does not match the incoming signal l type (LD 16).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5095 L1 levels 1 through 6 do not exist (LD 94).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5096 You cannot remove the L1 levels 1, 2, or 3 (LD 94).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5097 L1 levels 4, 5, and 6 have been removed (LD 94).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5098 You are trying to use an invalid L1 signaling level (LD 94).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5099 You cannot do that with the L1 package because it is restricted (LD 94).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5100 You cannot allocate PDS for an SS table (LD 94).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5101 L1 levels 1 and 2 must be defined in order to create an L1 table (LD 94).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5102 L1 levels 4, 5, and 6 must be defined (LD 94).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5103 Conflicting table types encountered (LD 94).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5104 That input (CNA, CND) is ignored because it does not match the CCNI in the L1 route block (LD 14).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5105 Removing the MGC Class of Service also removes the L1 CNI option for this trunk (LD 14).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5106 There is no unprotected memory available for changing the UTRKBLK for CCNI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5113 Language number entered is out-of-range (0) - 5.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5114 Input must be "256" or "384."

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5115 Force Disconnect has failed.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5116 Remove Wake Up key before changing to a data set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5117 DRPA/DRPD can only be configured on 2.0 Mb/s DID if SUPP and DTI2 are enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5118 The Virtual Network Services (VNS) package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5120 That VNS data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5122 That DN is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5123 c rl rli That D-channel is already being used by the previous customer in Virtual Network Services. Where:
c = Customer number
rl = Route List
rli = Route List index

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5125 The customer has no D-channel IDs for Virtual Network Services (VNS).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5127 You are not allowed to put data TNs on a Voice Only ISDLC card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5128 You are attempting to move a pair of TNs on a Voice Only ISDLC card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5129 You are attempting to move a pair of TNs on a Voice Only ISDLC card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5130 The customer number for that Data TN is not the same as the customer number for the Voice TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5131 Entering the {CR} is not allowed in response to the PRT or TASK prompts.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5132 The Maintenance threshold must be greater than or equal to the Out-of-Service threshold.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5133 The Maintenance threshold must be less than or equal to the Out-of-Service threshold.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5134 RPA package 187 is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5135 Invalid input; RPCD/RPS/RPAX/TBL expected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5136 Cannot end input with space.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5137 TBL only valid with command CHG/PRT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5138 RPCD only valid with command NEW/CHG/PRT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5139 No RPA data exists for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5140 This system number is used for PSA code(s).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5141 RPCD data already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5142 No RPCD data exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5143 No DN-PSA data exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5145 System number out-of-range (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5146 RPS data already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5147 No RPS data exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5148 CR only valid for command PRT with RPS/RPAX/TBL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5149 Invalid input, SPCH, DIAL, or NONE expected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5150 Cannot change to single if more than system 0 exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5151 Invalid input; TAB,TWO,THR, FOR, or NO expected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5152 Warning: no RPS data found.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5153 Out-of-range (0-20).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5154 Out-of-range (0-120).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5155 Out-of-range (4-30).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5156 Out-of-range (1-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5157 Cannot change PSAL when DN-PSA tree exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5158 {CR} only valid for CHG command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5159 Out-of-range (0-630).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5160 Out-of-range (10-630).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5161 Warning: no PSA defined for this system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5162 Not an FFC DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5163 All digits in the DN are not used.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5164 Not an RPAX FFC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5165 No RPA data for this FFC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5166 RPA data already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5167 Out-of-range (0-127/511).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5168 Non-existing route number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5169 Route not set up for RPA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5170 Route not set up as RAN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5171 Invalid input; MANU or AUTO expected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5172 Out-of-range (0-9).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5173 Out-of-range (0-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5174 Invalid input; NONE, SPCH, or RNGB expected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5175 Invalid input; BOTH/INT expected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5176 Only four characters allowed as RPAX FFC replacement.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5177 Invalid characters, A-Z or 1-9 expected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5178 Too many digits in PSA code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5179 No PSA code has been entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5180 Too few digits have been entered for the PSA code.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5181 The DN does not exist in the DN-PSA tree.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5182 Invalid input; DNP, UPS, or NPS expected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5183 Second DN has to be larger than the first DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5184 RPS block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5185 Warning: no customer with RPCD data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5186 Warning: no customer with RPS data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5187 Warning: no RPAX FFC found.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5188 Warning: no RPAX data found.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5189 Warning: no customer with DN-PSA tree.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5190 Warning: no system number found.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5191 Warning: the specified DN was not found.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5192 Warning: no DN found for this system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5193 Customer not set up to use DN-PSA tree.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5194 No FFC tree for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5195 Leading space is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5196 Corruption in the FFC/DN-PSA tree.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5197 Not allowed to run LD 58 as midnight routine.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5198 This system number is used for RPAX FFC(s).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5199 An invalid internal DN has been entered for the CFW key. The entered DN is either a normal DN, or FFC+DN. The validation is done for both CFXD and CFXA classes of service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5205 You are trying to include an undefined KLS in the Ringing Change KLS range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5207 IAMA and IRGA Class of Service cannot coexist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5208 The COPY command is not allowed for IAMA class telephone sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5209 The OUT command is not allowed when IRGA or IAMA Class of Service is defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5210 Require EES package 10 to configure a key on an Attendant Console.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5211 Cannot disable AWU feature when RANF trunks are still defined.

Action: Remove trunks and try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5212 Cannot disable AWU feature when RAN1 trunks are still defined.

Action: Remove trunks and try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5213 Cannot disable AWU feature when RAN2 trunks are still defined.

Action: Remove trunks and try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5218 The On Hold On Loudspeaker (OHOL) package 196 is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5219 The DN assigned here must be an OHOL unit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5220 OHOL DN can only have one 2/500 set appearance in DN group.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5221 Set with CLS = SPKA must enter valid Conference loop number on prompt DCLP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5222 ADL/CFW exceeds the maximum length of the template.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5223 Ringing Change and ACD are not allowed on the same set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5224 Cannot move or swap 0L1_loop equipment to RPE2_remote_loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5225 CDN cannot be defined for ENI key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5226 RPE2 loop must be disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5227 Unit types R232 and R422 are only allowed on Superloops.

Action: Define R232 and R422 on a Superloop.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5228 Data port number is out-of-range.

Action: Define R232 and R422 units as 0 - 5.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5229 Invalid feature key assignment.

Action: Refer to key definitions for LD 11.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5230 Data port interface mode does not match the database configuration.

Action: Check data port jumper selection against the data base configuration.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5231 Invalid input for this operational parameter. Corrective action depends on the operation attempted.: AUTB, DEM, DLNG, KBD, WIRE or PBDO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5232 Key 7 is reserved for MSB feature. PBDO feature is currently enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5233 Call Pickup not allowed on Data Access Card (DCA) ports.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5235 Cannot move Superloop data on a customer basis.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5236 Not allowed to move non-Data Access Card units to a Data Access Card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5237 The characters entered for the ID prompt exceed the range allowed.

Action: Limit the string to no more than 16 characters.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5238 Group list does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5239 Group list already assigned.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5240 Group Call DN in FFC must be removed first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5242 In the ICP block, you are trying to remove a TN that does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5243 Setting the increment value to zero does not change the threshold counter. Your system operation may not tolerate this event.

Action: It is recommended that the increment value be set to a value other than zero.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5244 Setting the decrement value to zero does not change the threshold counter. Your system operation may not tolerate this event.

Action: It is recommended that the decrement value other than zero.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5245 Warning: Only the spare loop is left in RPE2 group.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5246 Hospitality package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5247 Class of Service MRA required for HSPA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5248 Class of Service CCSA required for HSPA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5249 Class of Service HSPA and XFA are exclusive.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5250 Class of Service HSPA and Conference are exclusive.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5251 Class of Service HSPA and multiple appearance directory numbers are exclusive.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5252 Hospitality room set data cannot be modified (or removed) while the room is occupied.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5253 CLS AOS/DOS/OUSA/OUSD only available to CLS SPV.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5254 Hospitality primary DN key must be SCR or SCN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5255 DTN is required for Fax Server operation.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5256 CAW,FBA, and FNA are not compatible with Fax Server operation.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5257 CFW is not compatible with Fax Server operation.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5260 Length of Hospitality Authcode is limited to 4 digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5261 DID-DN conflicts with existing one in Hospitality tree.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5262 Another Hospitality tree already exists for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5263 Data modification is denied while patient is in the room.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5264 MOV command is denied for a Hospitality tree.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5265 All tree branches must be released before an OUT or RPL request can be processed for an Hospitality tree.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5266 Hospitality Authcode must be defined in Authcode table first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5267 Tree table 0 is not allowed for a Hospitality tree.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5268 The International Supplementary Features (SUPP) package 131 is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5269 The UK package 190 is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5270 That is an invalid trunk type for XCOT, XDID, or XFEM. Valid trunk types are listed here: XCOT = CO trunks; XDID = DID trunks; XFEM = MUS, PAG, RAN, and TIE trunks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5272 XUTJ does not support 900 or 1200 Ohm termination.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5273 Input out-of-range for make-break ratio (50 - 70).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5274 Both ND1 and ND2 were included in the capability list for the remote switch. ND1 and ND2 specify the protocol to be used for Network Name Delivery. Only one protocol can be used per interface.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5276 RANF, RAN1, RAN2, LA11 through LA52 cannot be changed during an AWU call. Updates not saved.

Action: Try again after AWU call is finished.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5280 In procedure init_levelblk or traverse_idctree of sccndse2, value of global variable idc_cur_level is invalid. IDC_cur_level must be greater than -1 and less than .idcmaxsize (4 or 7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5283 In procedure in_dcno of sccndse3, idc_no_trees: cdataptr[sccustno] = nil. Use LD 15 and specify the maximum number of idc tree in the customer data block (CDB) in order to create any idc tree in this load.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5285 In procedure in_dcno of sccndse3, input for idc tree number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5286 Invalid DN type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5288 In procedure traverse_idctree of sccndse2, a CPND name for idc is found, and therefore the CPND data block cannot be removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5289 In procedure in_dcno of sccndse3, the current idc tree is not yet created.

Action: Create an idc tree in LD 49 (scfcr).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5290 In procedure a_or_save_1stdgt, L_or_save_dn, check_idc_type, in_dc_idc, range_or_done, or save_dn of sccnd3, invalid or undefined idc input is detected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5291 In procedure intype of scfcrse2, command rls (release) and rpl (replace) are blocked for idc type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5292 Type CDN cannot be selected without the EAR package being equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5293 CDN must exist for CHG, OUT or PRT command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5294 Unable to find a CDN block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5295 CDN already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5296 ACD data block for CDN must exist. Data corrupted. Do a sysload.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5297 Specify an ACD-DN for the default DN of CDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5298 CDN conflict.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5299 A valid local ACD DN must exist for the default ACD DN of the CDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5300 Invalid DN type. Must specify an ACD-DN for the default DN of the CDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5301 TSFT value is out-of-range (0-510).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5302 This ACD-DN cannot be deleted because it is used as the default DN for some CDNs.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5303 Invalid DN type. Must specify a CDN for the CDN type and an ACD-DN for the ACD or NACD type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5304 Cannot remove a CDN with calls still in queue.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5305 Cannot define a CDN as OVDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5306 Cannot have a Target DN as CDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5307 Cannot remove a CDN if a supervisor has a DWC key defined for the CDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5313 Warning: CNTA CLS is only allowed for ACD sets with DN on key 0. CNTD is used.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5314 A six-digit or 10-digit level screening data is required for a newly defined NPA or NXX, respectively.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5316 The peripheral buffer card is bad, but there is no active call, so the trunk is allowed to be removed.

Action: Replace the peripheral buffer card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5317 Outing the DCHI used for DPNSS is not allowed until the DDSL block is removed first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5318 MBG out-of-range 0-65535

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5319 MBG1 is reserved for Public Network

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5320 BSGC out-of-range 0-65535

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5322 MBGS out-of-range 0-65535

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5323 NTBL out-of-range 0-63

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5324 The addition of the list being created would overflow/fill the estimated remaining disk space. The list is not stored.

Action: Create a smaller (DN or length) list, or delete other PDS equipment, or data dump to reduce the number of records estimated.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5326 1.5 Mb/s DTI/PRI pad category table does not exist.

Action: Create a pad category table using LD 73.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5327 PRI2 pad category tables cannot be used with DTI2 trunks.

Action: Enter a DTI2 pad category table.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5328 Port classification PRI is only allowed for 1.5 Mb/s PRI routes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5329 International 1.5/2.0 Mb/s Gateway (GPRI) package 167 is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5330 Code value entered is not allowed for DTI2 trunks. Valid values are: 0,1,2,3,4,5,6,8,10,15,16,17,18,20,25, and 26.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5331 The pad category table specified cannot be used with PRI2 trunks because DTI2 trunks are currently using this pad category table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5332 Valid DN required for AUDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5334 Not allowed to configure different member of the same group or same member of the same group on different keys for same TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5336 Invalid input for the trunk model option.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5337 Invalid input character for selecting the trunk model option. Not allowed with autodial DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5338 Null input is not allowed for MODL prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5339 Model number is out-of-range (1-127).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5340 Space is not allowed after input is entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5341 Space is not allowed before input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5342 The entered number has been used to define a model trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5345 No default value for new device.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5347 Baud rate invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5348 Analog Private Network Switching System (APNSS) channel ID has reached its limit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5349 Call forward features are not compatible with FAXS feature. FTR CFW has been removed and/or CLS FNA, FBA, CWA, CFTA, CFXA have been set to FND, FBD, CWD, CFTD, CFXD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5350 FAXS package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5351 Cannot remove a CDN when it has default calls in its default ACD-DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5352 Model ACD sets cannot have a POS ID assigned to a key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5353 Model sets cannot have a DN assigned to a key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5354 Model sets cannot be defined with the AINS package unequipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5355 Models cannot be defined for this type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5356 Model sets cannot be moved or copied.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5357 Model number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5358 Model set already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5359 Model set does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5360 First Number DN conflicts with an existing DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5361 Too many digits in the First Number DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5362 Cannot remove an ACD-DN when the ICPM is monitoring it for statistics.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5363 Invalid Attendant Overflow DN type. CDN can not be allowed to be an AODN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5366 Protocol group already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5367 Protocol group does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5368 x Protocol group x cannot be removed.

Action: Remove the DSL associated with this protocol and try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5369 Multi-purpose ISDN Signaling Processor (MISP) has already been enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5370 Multi-purpose ISDN Signaling Processor (MISP) does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5371 Not a PRI/PRI2 loop or card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5372 I/O polling table is full.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5373 Cannot obtain MSDL/MISP index, table is full.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5374 Warning: B-channel is not configured for packet data transmission.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5375 l ch This PRI/PRI2 loop or card channel cannot be used for the BD nailed-up connection. The next line can be in a format of either:1. NO CH AVAIL IN LOOP l, or2. TRY xIf output is format 1, there are no more B-channels available for a nailed-up connection on PRI loop. PRI is re-prompted and another loop can be entered. If output is format 2, channel x is available (enter x at the CH prompt to use this channel).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5376 The number of DSL in the system exceeded the limit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5377 Card must be disabled for the change request or this is not an MISP card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5378 This is not an MISP loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5379 Maximum of 4 cards allowed per MISP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5380 Warning: You will not be able to configure DSL7 of this card because D-channel is configured for packet handler.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5381 Must be a superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5382 Card must be disabled and all DSLs must be removed to out the card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5383 BRI line card already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5384 BRI line card does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5385 Non BRI card is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5386 Must be a DSL TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5387 Disable the BRI line card to before configuring its DSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5388 All DSLs must be removed to change the card type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5389 DSL out-of-range (0-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5390 DSL data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5391 DSL data block already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5393 Warning: Make sure the call type matches the DN and TSP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5394 At least one call type must be defined (VCE, DTA, or PMD).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5395 System contains additional LETIs.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5396 Remove all TSPs before removing the DSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5397 Enter three values: LTG, LTN and TEI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5398 The number of LTIDs in the system exceeded the limit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5399 Input exceeded the maximum LTEI allowed for this DSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5400 The LTEI pair does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5401 Warning: Make sure MCAL value does not exceed the maximum number of calls for a DSL specified in TSP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5402 System contains additional TSPs.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5403 BRI DN is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5404 MISP loop is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5405 BRI SILC/UILC card not allowed. (Monitored set cannot be a BRI set).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5406 Cannot configure this DSL because D-channel is configured for packet handler.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5407 LTID TEI block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5408 Must enter TEI to delete.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5409 Must enter call type to delete.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5410 Address translation failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5411 This is not a DSL line. Enter the TN of a valid DSL line.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5412 USID map is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5413 Number of TSPs defined has reached the limit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5414 TSP is already defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5415 TSP does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5416 USID has not been removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5417 TSP does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5418 At least one SPID must be defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5419 SPID has not been defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5420 Input has exceeded the maximum allowed SPIDs per TSP.

Action: Specify a maximum of eight SPIDs.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5421 DN input is required.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5422 DNs exceed the allowed limit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5424 DN does not exist in this TSP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5425 DN has already been deleted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5426 Invalid input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5427 Call Type is not defined in the DSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5428 Default DN must be entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5429 Warning: No current default DN is defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5430 Insufficient memory.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5431 DN tree corrupted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5432 DN exists and is not a BRI DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5433 DN is defined in other TN. Cannot have multiple appearance for BRI DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5434 USID does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5435 SPID has been defined in TSP number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5436 Input SPID is too long (maximum of 20 characters).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5437 There is no TSP defined with the specified SPID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5438 Card does not exist in MISP block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5439 BRI package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5440 Loop/Card has already been assigned.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5441 Cannot remove MISP because at least one BRI line card is associated with it.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5442 Cannot move/swap BRI SILC/UILC line card.

Action: Make sure all the DSLs have been removed from the card first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5443 Customer night DN cannot be BRI DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5444 Loop pair is used by an MISP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5445 BRI DN cannot be a Hot Line DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5446 BRI DN cannot be night DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5447 Attendant Overflow DN cannot be BRI DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5448 x Disconnect dedicated D-channel connection command for the specified MISP has failed. Where: x = loop number for non-Option 11 or card number for Option 11.

Action: Check MISP status.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5449 x Send DSL or line card status command for the specified MISP has failed. Where: x = loop number for non-Option 11 or card number for Option 11.

Action: Check MISP status.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5450 x Parameter download procedure for the specified MISP has failed. Where: x = loop number for non-Option 11 or card number for Option 11.

Action: Check MISP status.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5451 x B-channel dedicated connection to PRI/PRI2 has failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5452 x Disconnect B-channel dedicated connection to PRI/PRI2 command has failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5453 x Send maintenance pending message to MISP failed. Where: x = loop number for non-Option 11 or card number for Option 11.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5454 Invalid Logical Terminal IDentifier (LTID) input. The combination of both Logical Terminal Group (LTG) and Logical Terminal Number (LTN) having their maximum values (LTG = 15 and LTN = 1023) is not valid.

Action: Use a smaller value for either LTG or LTN

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5455 DSL already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5456 DSL does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5457 Multi-purpose ISDN Signaling Processor (MISP) must be disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5458 TSP parameters downloading to the MISP failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5460 Group Call group number cannot be a BRI DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5461 DN does not exist or is not a PBX or BCS type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5462 Build D-channel nailed up to MISP loop failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5463 B-channel cannot be used for both packet mode data and voice/data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5491 Bad CPNW configuration: the speed call list specified in the CPNW data block of LD18 is invalid.

Action: Change CPNW block in LD18.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5492 The PINX DN cannot be reached due to one of the following: 1. The configuration is invalid. 2. The D-channel has been disabled 3. The local PINX DN is not defined

Action: Check that the network numbering plan is valid.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5493 TCAP or ROSE protocol error for CPNW feature.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5496 An ACD DN defined for data service access may not be a default ACD DN or a CDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5497 Unable to define a new BCHI with IFC=SL1.

Action: To define a new BCHI with IFC=SL1, default at RCVP on the first pass. Enter SL1 at IFC. Make a second pass from DCHI and enter YES at RCVP.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5498 RCVP is set to "yes", which is only allowed for SL-1 interfaces.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5499 Cannot change. There are Automatic Wake Up calls during this interval which must use this route data block.

Action: Wait until there are no more Wake Up calls before changing this route. If the background terminal is equipped, do a "PR Wa MA" command to determine the next free five minute time interval. Note that this command does not list AWU re-tries for the interval.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5500 Input value out of range 0-3.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5501 There can only be one Wake Up Key (WUK) per set. Before moving the WUK key, the existing WUK must be removed (NUL).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5502 MAXT + DCMX cannot be greater than 255.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5503 Response to CTRQ must have 4 digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5504 First field of the response to CTAL cannot be longer than 16 digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5505 Second field of the response to CTAL is out-of-range (0-1023).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5506 Third field of the response to CTAL is out-of-range (0-4).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5507 ACD stations not allowed MCTA Class of Service unless the EMCT package is equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5508 Same card and port number has been used.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5509 Warning: The entered DCH port may not be supported on your current Option 11 configuration.
Acceptable DCH port numbers are AK79 (PR12) card - one DCHI on port #1 is available NTAK93 (PRI) card - one DCHI on port #1 is available NTAK02 (DCHI/SDI) card - two DCHIs on ports #1 and #3 are available.

Action: If using one of the above cards, restart the overlay and enter an acceptable port number from the above list. If using other cards, proceed only after checking related documentation to confirm that the entered port number is acceptable.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5511 The loop type is out-of-range or not supported.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5512 Warning: the DWC key is defined for a CDN which is not in controlled mode. DWC for a CDN in default mode is meaningless.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5514 This APL-TTY port is configured for the intercept computer feature.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5516 Incorrect response for RGTP. Enter 8 or 16.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5518 BGD package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5519 Incorrect TYPE entered when REQ is CHG or PRT.

Action: Re-enter a correct type.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5522 The specified TN is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5524 DN xxxx NEW MARP l s c u The current TN is no longer the MARP TN for DN xxxx. The new MARP for DN xxxx has defaulted to TN l s c u.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5525 New TN(s) copied from a TN template with new DNs for the prime DN appearances. The new TNs are MARPs for the new prime DNs. Secondary DNs are copied without retaining MARP designations.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5526 Warning: In printing the DN block for a DN, no MARP or more than one MARP TN was found in the database. Only one MARP should be defined for a DN.

Action: Changing the database is recommended.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5527 X3W trunk requires DID trunk type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5528 OHAS DN must be a Single Appearance, Multiple Appearance or ACD DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5530 The Set Relocation table does not exist; therefore, no operation may be performed on it. The Set Relocation package 53 may not be equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5531 Exactly eight characters must be entered at prompt NTCD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5532 Exactly six characters must be entered at prompt SER.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5533 Exactly two characters must be entered at prompt COLR and RLS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5534 Input must be a valid hexadecimal digit (0-9, A-F).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5535 That TN cannot be found in the Set Relocation table.

Action: Print the relocation table to see the valid TNS.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5536 Autodial Timeout (ADLD) cannot be greater than dial tone interdigit timeout for 500 telephones (DIND) or 2500 telephones (DIDT).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5537 Invalid autodial DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5538 Invalid response to prompt PSEL.

Action: Enter DMDM or TLNK.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5539 Invalid response to prompt PSDS.

Action: Enter YES or NO.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5540 Invalid response to prompt V25.

Action: Enter YES or NO.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5541 Only OUT or CHG is allowed for TYPE = MTRT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5542 TRAN must be SYN if PSDS = YES. Enter SYN to TRAN or set PSDS = NO before setting TRAN to ASYN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5543 No customer or no customer with PREO option set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5544 Illegal key word. Should be R232 or R422.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5545 The group number must be input when a configuring a new device. No {cr} without input is allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5546 Illegal key word. Should be DTE or DCE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5547 Out of memory. Cannot allocate unprotected AML data store.

Action: To free some memory, deallocate I/O devices no longer in use, if they exist.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5548 Out of memory. Cannot allocate protected AML data store.

Action: To free some memory, deallocate I/O devices no longer in use, if they exist.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5549 At least one user type must be defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5550 Out of memory. Cannot allocate required SDI memory.

Action: To free some memory, deallocate I/O devices no longer in use, if they exist.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5552 Warning: To use the changed download parameters, must disable and enable the SDI port just modified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5553 Warning: Max of CSQI/CSQO is 25% of NCR. Increase NCR to be able to configure greater CSQI/CSQO.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SCH5554 Invalid I/O progress marker detected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5555 Invalid input for ADAN prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5556 Wrong action entered for ADAN prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5557 Invalid device type for ADAN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5558 Invalid device type for ADAN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5559 AML cannot be configured due to package restriction.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5560 DCH cannot be configured due to package restriction.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5561 Invalid I/O device.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5562 No logical number entered for ADAN prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5563 Invalid logical number or invalid I/O device. Example: OUT BDCH x to remove backup D-channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5564 Primary DCH must be specified.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5565 Backup DCH already configured for this primary DCH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5566 No card type given.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5567 Invalid card type for TTY device.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5568 Invalid card type for AML device.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5569 Invalid card type for DCH device.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5570 Backup DCH must be on the same card type as primary DCH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5571 No device number entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5572 No port number entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5573 Specified port not available, other ports are available.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5574 No port is available on the specified MSDL card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5575 Invalid MSDL physical address.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5576 Invalid device number - may conflict with already existing ADAN device number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5577 Incorrect number of parameters for ADAN prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5578 Logical application must be disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5579 Physical I/O block pointer corruption.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5580 TTY cannot be configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5581 TTY cannot be changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5584 TTY cannot be outed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5586 Device must be disabled to be outed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5587 TTY error.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5589 Cannot out application from MSDL/TMDI card, as this is the last application.

Action: Disable the MSDL card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5590 The number of new logical applications (AML or DCH) has exceeded its allowable system limit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5591 History File cannot be configured due to package restriction.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5592 History File cannot be configured due to no entry available in the I/O table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5593 History File does not exist; therefore, cannot use the chg or del command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5594 Data port out-of-range for MCU. Enter 8-15 on ISDLC cards, 16-31 on DAC cards.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5596 TRAN must be SYNC if PSDS = YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5597 BAUD must be 11 or 12 for PSDS = YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5598 Operating and system parameters may not be set properly for data option.

Action: Change PSEL or OPE if needed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5599 Operating and system parameters may not be set properly for data option.

Action: Change PSEL or OPE if needed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5600 Invalid input for DTAO. Enter MPDA or MCA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5601 Invalid input for PSEL. Enter DMDM or TLNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5602 Invalid input for PSDS. Enter YES or NO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5605 Invalid input for HDLC. Enter YES or NO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5606 MBGS number already assigned to another tenant.

Action: If necessary, use temporary value "MBGS 0" to switch the MBGS.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5607 The route entered is not yet configured; cannot add to a customized CPG. Defaulted to CPG 0.

Action: First configure the route and then re-enter.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5609 Clock controller must be disabled first. (For System Option 11 only.)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5610 The slot number is not a valid DTI/PRI slot. It must be defined in Overlay 17 first. (For System Option 11 only.)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5611 Input is conflict with the existing slot defined for secondary clock reference. (For System Option 11 only.)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5612 Wrong input field for AUXR prompt. It must be YES/NO or {CR}. (For System Option 11 only.)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5613 Invalid input for AUXR prompt. (For System Option 11 only.)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5616 Primary/secondary clock reference loop must set equal to freerun before changes AUXR prompt to YES. (For System Option 11 only)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5617 Clock slot number out-of-range. (For System Option 11 only)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5618 Must disable the existing clock controller and remove the clock data before doing any clock controller changes. (For System Option 11 only)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5619 Must remove the clock controller data first before delete the digital loop. (For System Option 11 only)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5625 Multiple Appearance data DN is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5628 Attendant Forward No Answer (AFNA) package 134 is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5629 {CR} not allowed for the prompt NFNA when OPT is changed from DNCA to DNCS, or from DNCS to DNCA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5630 Must be a DID/TIE DTI trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5631 RVQ feature only applies to SL-1 interface (Release 18 and later).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5633 Input out-of-range: 2-(10)-30 seconds.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5634 Input out-of-range: 4-(5)-10 retries.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5635 DTAD data does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5636 DTAD data already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5637 Maximum number of digits reached, max is 5.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5638 Maximum number of sequences reached, max is 20.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5639 DTAD sequence does not exist. Cannot remove.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5640 Multi-purposeSerial Data Link (MSDL) package 222 is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5641 HDTI trunk must have DTN CLS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5642 There are no FGD blocks configured (for command PRT).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5647 MSDL RCAP capability only applies to SL-1 interface and on Release 18 and later.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5648 History file is already configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5649 Must enter user type if new D-channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5650 Invalid primary D-channel number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5651 Invalid response for RTS. Enter ON or OFF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5652 Cannot OUT or CHG that TN. Only entries which resulted from a Modular telephone relocation are eligible for manipulation in LD 50 TYPE = MTRT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5653 Overlay 45 is not supported for Option 11.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5654 Before setting the SIAA option, you must define the intrusion tone in LD 56.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5655 A value greater than 25 has been entered for the TNDM prompt when the DPNSS package is equipped. The value 25 is used for DPNSS calls.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5656 Invalid user types for this device.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5657 Missing software for DSDL/MSIP or application running on it. Could be MISP, MSDL, BRI, SDI, DCH, or AML.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5658 The card type entered is not valid for MSDL/MISP or application running on it. Valid types are MISP, MSDL, BRII, SDI, DCH, or AML.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5659 Cannot add D-channel packet data option because DSL 7 of the last card associated with the MISP is configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5661 Cannot remove D-channel packet data option because at least one associated DSL has a LTEI pair defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5662 For the Meridian 911 package, the TN for the CWNT must be a 500/2500 telephone.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5663 Entered DN does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5664 Invalid DN type for Nite LDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5665 This Nite LDN is not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5666 NO is only allowed when all Nite DN's are cleared.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5667 When configuring an MCU trunk, a corresponding voice TN must be configured.

Action: Either "out" the unit in the voice TN or put the MCU trunk on a TN where the corresponding voice TN is empty.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5668 A route used for the BRI packed handler (BRIP = YES) must be a PRI or PRI2 route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5670 For Primary loop, the slot must be set equal to the clock controller slot number. For secondary loop, the slot must not set equal to the clock controller slot number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5671 The loop must be set to free run mode or switch the tracking to another reference before entering the changes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5672 Start arrangement for M911 trunk must be WNK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5673 For M911 trunks, signaling must be EAM, EM4 or LDR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5674 For M911 trunks, AUTO DN must be a CDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5675 Cannot change a non-Meridian 911 route to a Meridian 911 route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5676 ACD listptr is nil.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5677 The primary D-channel cannot be removed, unless the backup D-channel is removed first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5679 Not allowed to change the user from ISLD to PRA or SHA if the D-channel is equipped with backup D-channel.

Action: First remove the backup D-channel. Then change the user from ISLD to PRA or SHA and add the backup D-channel.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5680 The NEW MISP's application must be disabled for the change request.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5681 Send line card status to MISP failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5682 tn l s c u Cannot update MARP TN designation: TN l s c u failed TNTRANS.

Action: Check the status of the TN. MARP TN assignment in the database needs correction later.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5683 MOV or OUT not allowed on a telephone being used as a CWNT of an ACD

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5684 Cannot remove a CDN if it is being used as an Auto-terminate DN (LD 23).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5685 The device must be disabled to change a group number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5686 Cannot remove a CDN if it is being used as an CWNT. Counter should never be negative. Design error has occurred

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5687 Wrong extender. Enter 3PE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5688 Card slot out-of-range (1-13).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5689 CNI port number out-of-range (0-1).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5690 Network group out-of-range (0-4).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5693 HDK/FDK device types to the ADAN are not permitted on this system type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5694 Service change is not allowed on this TN, since it is currently active on an ESA call or M911 call, or this TN is VOLO TN and is currently waiting for a call back from PSAP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5695 The flow control option is not available for this user type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5696 Invalid input entered for this prompt(ALOW/DENY expected).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5698 Equal Access call restriction was specified for this route (EQAR Yes), but a restriction type was not selected (GCR and SCR are both No).

Action: Either set EQAR to No, or set one, or both of the restriction types (GCR and SCR) to Yes.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5699 Equal Access call restriction was specified for this route (EQAR Yes), but a restriction type was not selected. (General Carrier Restriction was not activated (GCR No) and Selective Carrier Restriction (SCR) is not available because the NFCR package is not enabled).

Action: Either set EQAR to No, or set GCR to Yes.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5700 Warning: Table 0 has been configured for this card by default. Verify Table 0 in LD 97 contains the desired parameters for dial tone detection.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5701 XTD Table has not yet been defined in LD 97.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5702 Tone and cadence table download already in progress.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5703 Configure a DCH block for DPNSS in the LD 17 first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5704 A maximum of 16 characters are allowed for DES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5705 Input does not match the existing value of DES. Existing DES is not changed.

Action: To remove a DES, enter "X" followed by the exact characters of the existing DES.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5706 Input number of characters does not match the existing value of DES. Existing DES is not changed.

Action: To remove a DES, enter "X" followed by the exact characters of the existing DES.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5707 DES value already exists.

Action: To change a DES, you must remove the current DES first. To remove a DES, enter
"X" followed by the exact characters of the existing DES.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5708 This Primary Rate Interface B-channel is used for a connection between Basic Rate Interface and a packet handler.

Action: Remove the relationship in LD 27.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5709 Memory error. Tone and cadence table download failed.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCH5710 XSM is not allowed to be enabled for an active TTY.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5711 Default XTD Table (Table 0) cannot be removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5712 Table cannot be removed because it is configured for an XTD card.

Action: Change XTD card configuration in LD 13 before removing Table.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5713 Warning: Make sure that this XTD Table is not defined in any Route Data Blocks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5716 Warning: ARF is not allowed with BAT or LBS. Class of Service has been changed to ARF XBAT XLBS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5717 Warning: BAT is not allowed with ARF or LBS. Class of Service has been changed to BAT XARF XLBS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5718 Warning: LBS is not allowed with BAT or ARF. Class of Service has been changed to LBS XBAT XARF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5719 The XDID/EAM parameters may not be changed while the unit is busy.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5720 Service loop (CONF, MFS, TDS, or XCT) cannot be added because the maximum number of service loops already exists. To add an XCT one of the TDS, MFS, or CONF loop service limits may be exceeded. In Release 14 the maximum number of service loops allowed is 15. In Release 17 the maximum number is 16. In Release 18 the maximum number is 64.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5725 Invalid Controller number (out-of-range or undefined).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5726 Cannot print an undefined Controller.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5727 Cannot delete an undefined Controller.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5728 Cannot delete a Controller that is not empty.

Action: Remove TN assigned to superloops associated with the Controller first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5729 No free Controller available.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5730 Location cannot have more than 6 characters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5735 Remove all TNs assigned first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5738 Superloop number must be multiple of 4.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5739 Cannot define that superloop. Some internal loops already exist as regular loops.

Action: Remove all TNs and route numbers for the four loops higher than the new superloop. For example, to add superloop 4, old 4, 5, 6, and 7 must be undefined.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5740 Cannot print a new superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5741 Cannot delete a new superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5742 Superloop number is out-of-range (x-y).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5743 Cannot remove a superloop that is not empty.

Action: Remove all TNs assigned to this superloop first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5744 Wrong number of input fields for the prompt SLOT.

Action: Enter LEFT or RIGHT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5745 Invalid keyword for the prompt SLOT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5746 Cannot delete XPE0 for a new superloop. XPE0 does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5747 Cannot remove undefined XPE0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5748 Cannot remove XPE0 that is not empty.

Action: Remove all TNs assigned to this Controller.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5749 Wrong number of inputs for the prompt XPE0.

Action: Enter Controller number (0-95), starting segment (0 - 3), and ending segment (0 - 3).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5750 Peripheral number is not defined or out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5751 XPE0 cannot have the same number as XPE1.

Action: Remove XPE1 first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5752 Existing XPE0 is not empty.

Action: Remove all information in order to change the Controller number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5753 Input segment number is out-of-range (0-3).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5754 Another superloop already exists within the segments.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5755 Starting segment number must be smaller than ending segment number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5756 Cannot remove segments that are not empty.

Action: Remove all TNs assigned to this superloop.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5757 {CR} is not allowed for the input. XPE0 has been deleted and XPE1 does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5758 Define XPE0 or XPE1 for a superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5759 Cannot remove XPE1 from a new superloop. XPE1 does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5760 Cannot remove undefined XPE1.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5761 Cannot remove XPE1. XPE0 has been removed. Need information for XPE0 or XPE1.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5762 Cannot remove XPE1.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5763 Wrong number of input field for the prompt XPE1.

Action: Enter Controller number (0-95), starting segment (0-3), and ending segment (0-3).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5764 XPE1 cannot be the same as XPE0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5765 Existing XPE1 is not empty.

Action: Remove all information in order to change the Controller number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5767 Input value is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5768 Invalid input for prompt DTMF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5769 Invalid input for prompt P10P.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5770 Invalid input for prompt S10P.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5771 Invalid input for prompt 20PP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5772 Invalid input for INTN. Enter YES for A-law, NO for µ-law.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5773 Allowed values for quiet code are 0-3.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5774 Input out-of-range for maintenance thresholds, Allowed values are 1-65532. CONT is the number of continuity faults per timeslot and CRCF is the number of CRC failures per cable.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5775 Input out-of-range for flash timer. FLSH can be 45-768 ms.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5779 Both destination TNs must be unoccupied.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5780 TN cannot be 0 0 0 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5781 Card number for this superloop is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5782 Cannot change card density for superloops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5783 SL-1 set cannot be located in a superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5784 Cannot move a pair when source TN is not a digital set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5785 Cannot move a pair when one of the TNs does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5786 Superloop does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5787 Invalid trunk for Universal Trunk or E & M Dictation Trunk. Conflict with one trunk type has already been defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5788 1200 Ohm termination impedance applies only to RAN trunks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5789 LST is not allowed for JCO in XTRK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5790 1200 Ohm termination impedance should be used for RAN trunks in Universal Trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5791 10 PPS2 is for Universal Trunk or E & M Dictation Trunk only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5794 Cards 10 to 14 are invalid for Network/DTR/XMFC Card array.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5796 TN 0 0 0 0 is not allowed. Use this TN for DTR/XMFC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5797 TDET cannot be defined in a superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5798 Card density (DENS) must be defined.

Action: Enter SDENS for single SDI ports (on CPU cards), DDEN for two port SDI cards (QPC139), QDEN for four port SDI cards (QPC841/NT8D41).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5799 Superloop must be disabled before removing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5803 CPU number out-of-range (0-1).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5804 The specified CNI port is in-service.

Action: Disable the CNI port before changing it.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5805 The specified group is configured for other CNI port.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5806 The specified slot is configured other than as CNI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5807 Slot already exists for other card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5808 Error occurred in printing CINV.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5809 TSA and ASA class of services are mutually exclusive.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5810 Yellow alarm pattern of FDL can only be specified for ESF framing format. The software automatically enters YALM = DG2.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5812 Cannot delete DNCO, still in use.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5813 A USR key cannot be configured on a data set (CLS DTA).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5814 A set cannot have USR key with USRD Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5815 Terminal's Ringing Cycle Option (RCO) was reset from {old RCO} to default value 0, because the CLS was changed to FND and MWD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5816 Warning: PBXT test scheduled for automatic execution in the daily routines

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5817 CONF loops can only be defined on loops 29, 30, 31, 62, 94 & 95 for Option 11.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5818 Cannot define the entered CONF loop as the corresponding cabinet is not configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5819 The VAS is in use in the customer data block under the VSID prompt.

Action: Delete the VAS from LD 15, then remove it from LD17. To clear the VAS, use LD 15, and go to the VSID prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5820 The VAS ID is in use by a CCR, Meridian Link, or Data application.

Action: Remove the VAS by using LD 23, then delete the VAS from LD 17.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5821 The VAS ID is in use by the teleset-messaging.

Action: Remove it in LD 23, then delete it from LD 17.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5822 The VAS ID is in use by the teleset-status.

Action: Remove it in LD 23, then delete it from LD 17.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5823 The VAS ID is in use by the CCR, or the Meridian Link application.

Action: Remove it in LD 23, then delete it from LD17.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5824 The VAS does not exist.

Action: First create the VAS in the LD 17, then use it in LD 15.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5825 This loop cannot be removed until its associated DDSL has been removed first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5826 Cannot change or print the Class of Service MREA/MRED in the TN block without the option enabled in LD 15.

Action: Enable NMDR/DMDR in LD 15 before attempting the change.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5827 Cannot assign a greater value to NMDR than to CFNA. Cannot assign a greater value to DMDR than to DFNA. Need to assign a value that is less than the value of CFNA or DFNA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5828 ARP only authorized for CO Trunks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5829 Maximum Dial Pulse time has to be greater than Minimum Dial Pulse time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5830 You cannot delete, add, and change a loop at the same time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5831 TSA not allowed while FTR = PHD. XFA prerequisite.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5832 BPO type not allowed for XEM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5833 ARP only authorized for COT trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5834 Maximum Dial Pulse Time has to be greater than the minimum Dial Pulse Time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5835 Minimum Hook Flash Time has to be greater than the minimum Dial Pulse Time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5836 Access code contains an invalid character.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5837 XPE package 203, SUPP package 131 or both packages are restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5838 No predefined table or customized table has yet been built for B34 Static Loss Plan. This is a prerequisite for B34 Dynamic Loss Switching.

Action: Configure a table for B34 Static Loss Plan (TTYP = STAT) before configuring a table for B#$Dynamic Load Switching.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5840 When entering a customized Static Loss Plan Table (Base Level Table) or a customized Dynamic Loss Plan Table (Alternative Level Table), {cr} will not be allowed if a table has not been previously installed.

Action: Enter all values for Rx and Tx or begin the command over and install a standard Predefined table, then customize a few values as required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5841 Wrong number of parameters have been entered.

Action: Enter two values, one for Rx, and the second for Tx (or enter {cr} only) for all port types except RANR and PAGT. Enter one value for RANR (Rx) and PAGT (Tx), or enter {cr} only.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5842 B34 Dynamic Loss Switching is disabled. B34 Codec Static Loss Downloading is now in effect.

Action: Enter two values, one for Rx, and the second for Tx (or enter {cr} only) for all port types except RANR and PAGT. Enter one value for RANR (Rx) and PAGT (Tx), or enter {cr} only.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5843 The Table Number value entered is out-of-range.

Action: Enter a Table Number within the range, [1-27] for STYP, and [1-5] for DTYP

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5844 The coded Relative Input/Output Level (Rx or Tx) value is out-of-range.

Action: Enter correct ranges as follows:
Rx - (0 - 31)Tx - (8 - 39).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5845 Cannot change number of AOMs (KBA or KEM) because it deletes the BFS key.

Action: Remove BFS key first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5846 You answered YES to the DITI prompt, but the DID to TIE package 176 is equipped. DID to TIE calls are restricted by the DID to TIE package.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5847 CNI slot 8, port 0 cannot be changed or deleted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5848 The specified application is not configured on this MISP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5849 BRI trunk types can only be TIE, COT, and DID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5850 Cannot change these parameters without disabling all associated BRI trunk members.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5851 Interface type not valid for Basic Rate. This message indicates that the IFC trunk entered does not support Basic Rate trunks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5852 Cannot out BRIL application without disabling the application.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5853 Cannot out BRIL application without outing all the associated DSLs.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5854 The specified route is not a BRI route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5855 BRIT package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5856 The new MISP for this card does not have BRIL configured, but there is a BRIL DSL on this card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5857 BRI route is not allowed if a BRI Route Packet Handler exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5859 A DSL trunk in NT mode must be associated with a route on NET side.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5860 Protocol group cannot be removed. Remove the route(s) associated with this protocol and try again.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5861 Cannot out BRIT application without disabling the application.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5862 Cannot out BRIT application without outing all the associated DSLs.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5863 The new MISP for this card does not have BRIT configured, but there is a BRIT DSL on this card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5864 BRIL package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5865 ISDN option needs to be configured in the Customer Data Block before a BRI route can be configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5866 Either the BRIL or the BRIT package needs to be equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5867 Line card is not a BRI SILC line card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5868 {CR} is not allowed at TNUM prompt.

Action: Enter a Table Number within the range, [1-25] for STYP, and [1-2] for DTYP.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5869 Line card must be SILC for Numeris DSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5870 Warning: Another device is configured on the same card.

Action: Change the group number as well.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5871 Warning: There may be other devices on the QSDI card.

Action: Be sure the group number corresponds.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5872 NPID table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5873 The NPID type cannot be entered because M911 package 224 is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5874 NPID table already exists.

Action: Use CHG command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5875 NPID table does not exist.

Action: Use NEW command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5876 M911_NPID_MHPTR is Nil.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5877 NPID table out-of-range (0-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5878 All applications on the MSDL card are affected by the group number change.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5889 Entered a number outside of the range allowed for the parameter for NEW and CPY commands in LD 18. The valid range is 1-100.

Action: Re-enter the NEW or CPY command with a new parameter between 1 and 100.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5890 Available memory is below the minimum allowed when trying to add multiple speed call lists at once using the NEW and CPY commands in LD 18. Minimum is 2048 words.

Action: Create the Speed Call lists one at a time, or free up additional memory.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5891 With X11 Release 19 and later, use one of the following formats for DN block printing . multiple DNs may be printed by listing them at the DN prompt using commas to separate the individual DNs
2. a range of DNs may be entered using a dash between the starting and ending DNs

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5892 Tried to disable B34 Static Loss Plan Download (SLPD) feature while B34 Dynamic Loss Switching (DLS) is still enabled. B34 SLPD not disabled.

Action: Disable B34 DLS before disabling B34 SLPD.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5894 1200 OHM termination impedance does not apply to EXUT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5896 DWC key's DN does not match the ACD DN of the queue the agent is in.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5897 AWC key is already defined for this agent.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5898 DWC key is already defined for this agent.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5899 The appropriate DSL on this card (DSL #0 for PREF or DSL #1 for SREF) must be a trunk DSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5900 The appropriate DSL on this card (DSL #0 for PREF or DSL #1 for SREF) is not provisioned for a clock source.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5901 Either no card exists in this slot, or the slot must be a DTI2, JDMI, or PRI2 slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5902 Either the card in this slot is not a BRI SILC line card, or the slot must be a DTI2, JDMI, or PRI2 slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5903 Either DSL #1 in this slot is not a trunk DSL, or the slot must be a DTI2, JDMI, or PRI2 slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5904 Either DSL #1 in this slot is not provisioned for a clock source, or the slot must be a DTI2, JDMI, or PRI2 slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5905 The appropriate DSL on this card (DSL #0 for PREF or DSL #1 for SREF) is not configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5906 Either DSL #1 in this slot is not configured, or the slot must be a DTI2, JDMI, or PRI2 slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5907 The clock on this DSL is referenced in the Digital Data Block.

Action: This reference must be removed in LD 73 before the mode can be changed to NT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5908 The clock on this DSL is referenced in the Digital Data Block.

Action: This reference must be removed in LD 73 before the CLOK can be changed to NO on this DSL.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5909 The asterisk (*) is not a valid entry for this prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5910 Cannot remove or change a 500 telephone if its DN is equal to ALDN of the CDB.

Action: You must remove or change ALDN first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5911 The Move function for the entered card input is temporarily denied due to SET/TRK installation/relocation in process. The Move function will be permitted as soon as the installation/relocation process is completed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5912 NPD ID out-of-range (0-9).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5913 Invalid NPA format.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5914 Invalid response to TRMT prompt. Valid responses are NONE, TEST, FAIL, NPA, or {CR}.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5916 {CR} not allowed as valid input for IDTB prompt for NEW command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5919 The clock on this DSL is referenced in the Digital Data Block.

Action: This reference must be removed in LD 17 before the DSL can be outed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5923 LAPW is not allowed without Multi-User Login (MULTI_USER) package 242.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5924 Duplicate login name entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5925 Username is mandatory prompt.

Action: Have to enter a valid user name.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5926 The clock on this DSL is referenced by the DTI2/PRI2 system data.

Action: This reference must be removed in LD 73 before the mode can be changed to NT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5927 The clock on this DSL is referenced by the DTI2/PRI2 system data.

Action: This reference must be removed in LD 73 before the CLOK can be changed to NO on this DSL.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5928 The clock on this DSL is referenced by the DTI2/PRI2 system data.

Action: This reference must be removed in LD 73 before the DSL can be outed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5929 DTI package is restricted.

Action: If the BRIT package is equipped, enter TYPE = DT12 or TYPE = PR12.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5930 The slot number is not a valid DTI/PRI/MISP slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5931 The slot number is not a valid DTI2/PRI2/MISP slot.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5932 This MISP is referenced as a clock controller in the Digital Data Block.

Action: This reference must be removed in LD 73 before the MISP can be outed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5933 This MISP is referenced as a clock controller in the DTI2/PRI2 system data.

Action: This reference must be removed in LD 73 before the MISP can be outed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5936 The CWNT package must be enabled to assign CWNA Class of Service to a telephone.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5937 The M911 Package must be enabled to assign USMA Class of Service to a telephone.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5938 The requested change cannot be processed because the route would be changed to USR side, but there are NT mode DSL members on this route.

Action: NT mode DSLs must be on NET side.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5939 This is not an SILC card. This slot is valid input only for SILC clock references.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5941 That feature is not included in this package.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5942 Autobaud overwrites configured baud rate.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5943 x y MSDl SDI function conflicts with user type, the PARM setting or the BITL setting. The first conflicting pair is shown. Where:
x = user type (e.g. APL, PMSI); DCE if MOD is specified; BITL if LME is specified
y = MSDL SDI function (e.g. LME, ABD)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5944 DTE must be specified for a PRT device.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5945 MSDL SDI package is not equipped.

Action: Redefine the TTY/PRT on a non-MSDL SDI port.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5952 Cannot have more than one CSL for CCR VAS ID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5953 Cannot take out CSL link that has a reverted DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5957 At least one TRF user must be defined for a TTY or the History File.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5958 The primary PMSI port was removed in LD 17 (ADAN OUT xx). The re-transmission, polling, and message monitoring will not be serviced.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5959 That port number is either undefined, or not a PMSI port.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5960 The input is beyond the allowed range for the PMCR prompt. The allowed range is 5 to 250 or 25 percent of total system Call Registers, whichever is less.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5961 Either the Ack timer (XTMR), or Polling timer (PTMR) is outside the range.

Action: Enter ranges XTMR = 0-6 and PTMR = 0-31.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5962 The number of re-transmission (XNUM) is outside the allowed range.

Action: Enter range of 0-4.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5963 The polling Call Register was not allocated during wrap-up time in LD 17.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5964 The number of PMCRs will be recalculated because the number of system Call Registers was reduced.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5970 MFX Class of Service requires a DID trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5971 MFX Class of Service requires a IAO trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5973 A link is removed from a Vas ID that is defined for one or more CDN.

Action: Provide a new link.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5974 Timer T2 should be smaller than T1.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5975 Timer T3 should be greater than T1 when T3 is not zero.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5976 Cannot remove the protocol group because at least one MPH network interface or TSP refers to it.

Action: Remove the association of the protocol group from the MPH network interface or the TSP.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5977 Meridian 1 Packet Handler package not included.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5978 DNA/NTN does not exist in the table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5979 DNA/NTN already exists in the system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5980 The input TN has been used by another network interface.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5981 MPH maintenance B channel time slot request failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5983 DNA table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5984 DNA table already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5986 DNA/NTN has too many digits. NTN maximum size is 10 digits, or DNA maximum is 14 digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5987 Local DNA tables overflow. NTN of TSP (USID) DSL (TN) will not be in the local tables.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5988 NTN does not exist in any DNA table associated with the MPH, or MPH network interface.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5989 DNA table overflows.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5990 Only MPHI and OPE can be easy changed when MPHI = Yes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5991 The input TN is used by D-channel packet data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5992 The input MPH loop does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5993 Invalid entries for the LCN range

Action: Enter the lowest LCN first, then the highest.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5994 Invalid order of LCN range selection. The lowest LCN has to be larger than the highest LCN of any configured LCN ranges.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5995 Cannot use this NTN because it is associated with a TSP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5996 The input DNA table is used by another MPH network interface or another MISP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5997 Exceed the maximum number if B-channel connections.

Action: Enter another available MPH loop number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH5998 DSL B channel call type is not IPD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6000 NTN is not associated with a TSP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6001 This LCN is not within the PVC range defined for the MPH network interface.

Action: Check the range again and re-enter an available LCN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6002 The network interface is not configured for this MPH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6003 Not a MPH loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6004 PVC connection does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6005 Cannot remove this MISP because there is a PVC associated with it.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6006 The PVC connection is enabled only if the associated TSPs and network interfaces are enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6008 The DNIC of the table is different from the MPH DNIC.

Action: Enter another DNA table number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6009 The input MCU has been used by another MISP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6010 Cannot change the DNIC of a DNA table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6011 The MPH application does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6012 Send maintenance pending message to the MPH application of loop X failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6013 The MPH application must be disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6015 The MCU had been referenced by another network interface.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6016 The input MCU has no MPHI option.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6017 Cannot change the IPD call type because a TSP is using B channel for MPH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6018 Superloop must be entered as a multiple of 4.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6020 Exceed the maximum number of supported DNA tables for a network interface.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6024 Invalid operation for TCON.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6025 Cannot change the TSP NTN because it is associated with a PVC connection.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6026 The tandem connection does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6027 The MPH network interface does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6028 Cannot change the DNIC because the MISP is associated with a TSP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6029 The input TN is not an MCU.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6030 The MPH network interface must be disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6031 The input TN is not an M2008 telephone.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6032 A Meridian Packet Handler interface with MCU cannot be changed to a non-MPHI MCU if the connection still exists in the software.

Action: Remove the connection in LD 27.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6033 The DSL must be disabled before changing the call type IPD or PMD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6034 The terminal must be disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6035 Cannot remove the TSP because it is part of an existing PVC connection.

Action: Remove the PVC connection and try again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6036 TN TRANS fails on MCU.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6037 Cannot add or change TSP for B-channel. The call type is not IPD, or the associated DSL has TSPs configured for all B-channel packet data with MPH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6041 Exceed the maximum number of nailed-up connections with BRSC and/or MPH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6042 Old NTN is not defined in local or DNA table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6043 The selected LAPB protocol set group does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6044 The selected X25P protocol set group does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6045 Only two input fields are allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6046 Must enter a number to delete.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6047 Illegal shelf entry for the MCU.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6048 Input exceed the maximum limit of the D-channel TSP for the associated MPH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6049 This TEI has been used by another TSP of the DSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6050 DNIC must have four digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6052 Must enter NTN number to delete.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6053 The DNA table is empty. It requires at least one NTN number.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6054 The application option must be BRI Line.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6055 The DSL must be disabled in order to change the MPH loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6056 The NTN range is 2 to 32.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6058 Disconnect BCH nailed-up connection failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6059 The highest NTN input has more than 10 digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6061 Cannot change the state of the network interface(s).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6062 MCU cannot be a BRI card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6063 Illegal card entry for MCU.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6064 Illegal unit entry for MCU.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6065 This MISP has associated network interface(s).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6066 The old MPH link interface is not disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6067 This MISP has associated D-channel terminal(s).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6068 Cannot add MPH application to this MISP. There is an associated BRSC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6069 This MISP has an associated B-channel terminal(s).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6070 This MISP has dedicated connection(s) with BRSC and/or MPH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6071 The input DNA table does not exist in any network interface.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6072 Cannot remove this DNA table because it is referenced by a PVC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6073 The reference DNA table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6074 Cannot remove link from a Vas ID that is defined for one or more CDN at the ADAN prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6075 Cannot add a Vas ID that has no link to a Control DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6076 You cannot use an international interface for the ISA route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6077 No TTY logical # is entered for STA administration terminal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6078 No TTY logical # is entered for STA administration terminal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6079 The STA administration terminal is not on MSDL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6080 Disable the TTY before configuring as the STA administration terminal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6081 User types PMS, ACD, APL, HSL & PRT are not allowed on the TTY as the STA administration terminal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6082 One of the ports allocated for STA application is already used by other MSDL application.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6083 The TTY is configured with an STA application. It cannot be removed until the STA is removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6084 STA administration port cannot be removed using x.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6085 Unable to use changed parameters.

Action: To use the changed parameters, enable the STA application modified to download.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6086 Cannot allocate protected or unprotected memory for STA configuration.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6087 The TTY has already been configured with another STA application.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6088 Remove nonexistent port(s)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6089 The MSDL package, BRIL package or, BRIT package needs to be equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6090 The system has automatically reset DLTN to NO because AUTO is equal to YES (auto terminated).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6092 The M911 Package 224 must be equipped to accept USMA/USMD Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6093 The CWNT Package 225 must be equipped to accept CWNA/CWND Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6094 CDR NEW package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6097 A digital telephone must have CWNA Class of Service to be used as a Call Waiting Notification TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6098 The MPH application of the input MPH loop is in waiting state.

Action: Wait for the application to be uploaded or download. Disable the MPH application.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6100 Failed TN TRANS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6101 Protected loop pointer is NIL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6102 Not a valid PRI loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6103 Either that channel is already used, or it is not a Packet Data channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6104 The route is not configured for Packet Data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6105 Not configured for TCON.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6106 The outgoing TN is the same as the incoming TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6107 The system nailed-up list is full.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6108 The BRI application running on this MISP can only support 3 line cards.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6109 There is more than 1 B-channel configured in the system. Non-dedicated Meridian Packet Handlers can only support 1 B-channel interface.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6110 Cannot change this MISP to a dedicated MPH because there is (are) line card(s) associated with it.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6115 The new MISP cannot accommodate all D-channel numbers from the associated line card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6116 The new MISP has different characteristics than the old MISP.

Action: Check DPSD and MPHC prompts.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6117 The dedicated MPH can not associated with any line card(s).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6118 PVC connection exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6119 DNAT database download failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6120 This LCN has been used.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6121 CHG request is not allowed for PVC connection.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6122 This LCN is not defined for the associated TSP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6123 PVC download failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6124 MPH maintenance D-channel time slot request failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6125 B-channel TN cannot be located in MPH block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6126 Free B-channel slot cannot be located in MPH block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6127 Cannot change the MPH loop because TSP still associated with this MPH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6128 Cannot get NWIF state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6129 MPH maintenance network interface time slot request failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6130 Previous B-channel must be disabled in order to change.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6131 Warning: All active calls that use the changed X25P group will be dropped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6132 Failed to send Customer Data Block Call Data Recording message.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6133 MPH interface database download failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6134 Send MPH TSP disable message failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6135 MPH maintenance B channel interface change state failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6136 Cannot change the TSP terminal type because the MPH DNIC are not the same.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6137 The MPH is configured with more than 3 dedicated connections with BRSC and/or MISP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6138 The associated BRSC is not set up for D-channel packet data with MPH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6139 The associated MISP is not set up for D-channel packet data with MPH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6140 Cannot find SAPI16 TN in the MPH loop block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6141 All keys on the MCU are removed when MPHI is changed to YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6155 Cannot configure BRSC on this IPE shelf because the total number of DPSD TSPs on this shelf will exceed the limit that an MPH can handle.

Action: Delete some DPSD TSPs first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6156 Cannot associate the BRSC with this MPH because the total number of DPSD TSPs the MPH will handle will exceed the limit.

Action: Delete some DPSD TSPs first or use another MPH.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6157 Cannot NEW/CHG DSL or TSP of this ISDN BRI line card because it has no MISP/BRSC association.

Action: Configure a BRSC in the IPE shelf or perform a CHG CARD command to associate the line card with a MISP first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6158 User type FIL excludes MTC, SCH, BUG, and CSC User types.

Action: Remove the conflicting user types before configuring FIL.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6161 Using CHG or MOV command is not permitted when the application type is DPNSS.

Action: Use LD 74 to modify any DPNSS protocol or transmission parameter.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6162 This logical port number is already used by another DPNSS1, DASS2 or APNSS link defined with a non MSDL card.

Action: Find a vacant logical port number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6163 This DPNSS logical port number does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6164 DTSL data structures still exist. Remove the DTSL data structures in LD 74

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6166 There is no digital trunk output buffer defined.

Action: Load LD 17 and define the number of digital trunk output buffers. Initialize the system to effect the change.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6167 The following hardware modifications cannot be done by using this command: DCHI to MSD, MSDL to DCH, DCHX to MSDL, MSDL to DCHX.

Action: Remove the existing data structures and reconfigure the link with the desired hardware type.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6168 This logical port number (dpnss link number) has not been defined in LD 74.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6169 The DPNSS link number entered is already used by a DPNSS link on a non-MSDL card.

Action: Change the link number to a vacant one.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6174 The TN is currently being used as a Call Waiting Notification TN, and therefore CWND Class of Service is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6178 Feature is not defined in TSP (FEATID) database.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6179 Feature input is invalid or not recognized.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6180 No FA/FI IDs input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6181 Feature ID is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6182 FI ID input conflicts with FI ID of another feature.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6183 FA ID input conflicts with FA ID of another feature.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6184 Warning: the feature input is already defined in the database. The input FA/FI IDs will overwrite the existing FA/FI IDs for the feature.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6185 Wrong number of input fields. Only two or three input fields are expected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6187 There are Feature IDs defined in the TSP(s) of this DSL.

Action: Delete the Feature IDs before changing the Protocol ID to other protocols.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6191 BRSC card TN cannot be 0.

Action: Configure the BRSC at slot 1 to 15 of loop 0 shelf 0.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6193 Application(s) are not configured on the MISP.

Action: Select an MISP with the application or configure the MISP with the application.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6194 Invalid LTID: LTG and LTN cannot be both 0.

Action: Re-enter with LTG or LTN greater than 0.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6195 BRSC-MPH interface must be disabled first.

Action: Disable the SAPI16 interface between the BRSC and the MPH MISP in LD 32.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6196 Cannot add or change the card type UILC because there are 8 UILCs configured on this IPE shelf already.

Action: Configure the card as SILC, or put it in another shelf.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6197 Cannot add or change the card type SILC because there are 15 SILCs configured on this IPE shelf already.

Action: Configure the card as UILC, or put it in another shelf.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6198 Cannot Move or Swap a BRSC card.

Action: Enter an appropriate TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6199 BRSC card is not EI & USI allowed for this command.

Action: Enter an appropriate TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6200 The BRSC must be disabled first.

Action: Disable the BRSC in LD 32.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6201 Input is not a BRSC card TN.

Action: Enter a BRSC card TN. For PRT command, you can enter {cr}, loop, or loop shelf.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6202 slot Card slot is configured. Where: slot = all available slots in the IPE shelf.

Action: Configure the BRSC in one of the slots listed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6203 tn A BRSC (tn) is configured in the IPE shelf.

Action: Configure the BRSC in another IPE shelf.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6204 tn Disable BRI line cards (tn) first before adding a BRSC or removing.

Action: Disable all line cards listed in LD 32.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6205 Cannot use MPH for DPSD because at least one DSL on the same IPE shelf has a LTEI pair defined.

Action: Remove all LTIDs or use a PRI B channel for accessing the Packet Switched Data Network(PSDN).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6206 Cannot use PRI Channel for DPSD connection because at least one DSL on the same IPE shelf has a DPSD TSP defined.

Action: Remove all DPSD TSPs or use MPH for accessing the Packet Switched Data Networking (PSDN).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6207 Cannot add a BRSC to this MISP. MISP has MPH application configured.

Action: Pick another MISP without MPH application or remove the application.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6208 Cannot add a BRSC to this MISP. MISP has maximum number of BRSCs configured.

Action: Pick another MISP.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6209 Cannot add a BRSC to this MISP. MISP has too many LC configured.

Action: Pick another MISP, or remove some line cards and disable the MISP.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6210 The MISP must be disabled first. It was programmed to handle 4 line cards.

Action: Disable the MISP in LD 32.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6211 The MISP must be disabled first. It was programmed to handle 3 line cards and 1 BRSC.

Action: Disable the MISP in LD 32.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6212 The MISP must be disabled first. It was programmed to handle 2 line cards and 8 BRSCs.

Action: Disable the MISP in LD 32.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6213 Cannot add a BRSC to this MISP because it does not have MPH application configured.

Action: Pick another MISP with MPH application, or configure the MISP with MPH application first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6214 Cannot add a BRSC to this MPH MISP because it has the maximum number of SAPI16 connections configured.

Action: Pick another MPH MISP or remove one SAPI 16 connection from this MPH MISP first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6215 There are DSLs with both LTIDs and TSPs for D-channel PSD configured.

Action: If D-channel PSD is going to be provided and MPH is used, remove all configured LTIDs. If D channel PSD is going to be provided and an external packet handler is used, remove all configured TSPs for D-channel PSD. Otherwise, remove all LTID pairs and TSPs for D-channel PSD.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6216 There are DSLs with TSPs for D-channel PSD configured.

Action: Remove the TSPs for DPSD first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6217 There are DSLs with LTIDs for D-channel PSD configured.

Action: Remove the LTIDs first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6218 Cannot remove the MISP because at least one BRSC is associated with it.

Action: Disassociate the BRSCs by deleting them or change their Layer 3 MISP.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6219 Cannot add BRI line card to this MISP because it has the maximum number of line cards configured.

Action: Add a BRSC to the IPE shelf, delete some line cards, or use another MISP.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6220 Cannot remove or modify a BRSC because background maintenance task is in progress.

Action: Wait until the task is done or disable the BRSC in LD 32, then repeat the command.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6222 The USR key must be removed before changing the telephone's Class of Service to DTA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6224 Another user is already accessing that TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6225 Another user is already accessing that DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6226 A telephone with an ACD key cannot be assigned CCSA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6227 A telephone with CCSA Class of Service, or non-zero SCI cannot be assigned an ACD key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6228 ITPP=YES and METR=XPXX are incompatible.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6229 ARFW package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6230 Input is not a valid RAN route.

Action: When reprompted for RANR, a valid RAN route should be entered.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6231 Too many digits entered for DGTS.

Action: When reprompted for DGTS, the correct number of digits should be entered.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6232 The interface type entered is incompatible with a CTYP of DCHI or SPDC. The CTYP must be MSDL. (To replace current version)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6233 The OHAS DN index is illegal. There is no ODN defined for it in LD 15.

Action: Check and enter a legal index.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6234 A legal OHID index must be defined to have ASCA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6235 A legal FSVC index must be defined to have ASCA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6236 No legal ODNs are defined in LD 15.

Action: Define the ODN before assigning indices.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6240 A telephone cannot use an ODN that is to be deleted.

Action: Be sure the deleted ODN is not used by any telephone.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6242 Signaling must be standard when Equal Access toll call restrictions have been enabled for this route. (EQAR = Yes).

Action: Remove the Equal Access toll call restrictions have bee enabled for this route. (EQAR = Yes).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6243 DTI TIE routes must be voice only when Equal Access toll call restrictions have been enabled for this route. (EQAR = Yes).

Action: Remove the Equal Access toll call restrictions for this route by setting EQAR to No prior to changing the voice and data calls type.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6245 That TN is not available.

Action: Use another one.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6246 Cannot build/tear down the tandem connection.

Action: Check the PRI status.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6247 Cannot remove this TIE trunk because there is a tandem connection associated with it.

Action: Remove the tandem connection, then remove the trunk.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6252 The MOV DCH command is not supported by Option 11.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6253 ISLD/VNS/VNSA user modes are not supported by the option 11 downloadable D-channel feature. Only shared modes SHA and SHAV can be used, as well as PRA and PRI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6261 The PNI number just entered is the same PNI number as currently programmed

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6262 % Maximum of 100 steps are allowed only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6264 The ISA service route cannot be removed because there are calls active on that route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6265 Digits for insertion may be an invalid DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6266 This DN cannot be removed from the Group Hunt list as it belongs to a set being relocated; moreover, the list cannot be outed, or resized down as to exclude this DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6267 This DN cannot be added to a Group Hunt list as it also belongs to a set being relocated.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6268 The response entered is not valid for the current ISDN IFC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6269 IFC (CNTY) does not correspond to the given DGTP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6270 Incorrect PWD2 password entered. Access to Loss Planning Data is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6271 DLSA is disabled. If any B34/B39 cards in the system, SLPD installation procedures must follow.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6272 Start Arrangement for L1 signaling must be SEZA or PTSD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6273 Start Arrangement for RON/TRON signaling must be RT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6274 Only LDR signaling is allowed for TIE trunk on XDID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6275 The number of Meridian 1 Packet Handler Digital Subscriber Loops (DSLs) in the system has reached the limit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6276 Warning: External DN of IDC tree not stored in corresponding SDID tree to prevent overwriting existing value. This inconsistency occurs in the SDID tree when more than one external DN terminates on the same internal DN in the IDC tree.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6278 Value out-of-range for TABL prompt. Accepted values are 0-15

Action: Check the customer documentation on TDS tone tables.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6279 Overlay code is compressed, but the decoding table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6280 Class of Service HSPA and TSA are exclusive.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6281 KD3 package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6282 CLS cannot be configured as MFK TN is DID and DTI2.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6283 Overlay 16 - Warning - MFK Outgoing table will be cleared. Route members should not have MFK CLS if there is no incoming MFK table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6284 Overlay 16 - Warning - MFK Incoming table will be cleared. Route members should not have MFK CLS if there is no outgoing MFK table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6285 Overlay 16 - Attempt to mark a non-digital, non-DID route as MFK5 or MFK6 type of signaling.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6290 The CLS DPDT or DTDP can be configured on routes with ICOG IAO only.

Action: Check trunk configuration.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6291 The CLS DPDT or DTDP can be configured on analog DID or TIE trunks only.

Action: Check trunk configuration.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6303 Password must be entered, cr is not a valid input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6304 Password entered is too long. Maximum length is 8 digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6305 Attendant RCFW password can only consist of digits between 0 and 9.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6307 The Voice Mailbox Administration application block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6308 The Voice Mailbox already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6309 The Voice Mailbox does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6310 The Voice Mailbox Administration package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6311 The VAS block cannot be removed because the application is configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6312 Warning: Delete is full. Failed to send delete message to Meridian Mail or Voice Mailbox was not deleted on Meridian Mail.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6313 Package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6314 Unexpected input type.

Action: Check input type for the prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6315 Inaccessible data for CFPD user.

Action: User is allowed to enter PWD as input for this type of prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6316 VMB is already configured on VAS VASID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6321 There are still Voice Mailboxes configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6322 The Voice Mailbox Administration application is already configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6323 The Voice Mailbox Administration application is not yet configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6324 The Voice Mailbox Administration application must be disabled before it can be removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6325 The Voice Mailbox Administration application has already been configured on another VAS link.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6336 Out-of-Service unit only valid for NEW and OUT commands.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6337 The specified card does not exist, so the unit cannot be marked Out-of-Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6338 Invalid card density on a superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6339 ECHG of TIMP/BIMP only supported on XOPS card. In addition, TIMP/BIMP are not supported on the XOPS card when the CHINA package is equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6340 Invalid combination of TIMP/BIMP specified. Supported combinations are: 600/600 (only when CLS = ONS) 900/900 600/3COM 900/3COM 600/3CM 900/3CM2

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6341 You do not have access to Loss Planning data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6355 Loop cannot be added to the DCH because the maximum number of loops is already defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6357 Interface change is not allowed for UIPE D-channels.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6358 Interface change is not allowed for UIPE D-channels.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6359 Backup DCH is not supported by the primary D-channel.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6360 DCH move is not supported for UIPE D-channels.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6372 MR value cannot be changed.

Action: Disable all trunks of the route first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6374 This response is only allowed when CDRX = NO in LD 16.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6375 This DN is an OHOL DN. Only one 2/500 set can exist, and all other members must be M2616 sets and have CLS DELA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6376 Set must be M2616 with CLS DELA.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6377 CLS DELD is invalid when set has LSPK key configured or a DN or HOT KEY configured with an OHOL DN (mixed appearance with 2/500 set with CLS SPKA).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6379 Attempt to configure a non conference or non XCT loop as a dealer or spare dealer loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6380 Spare dealer conference loop already configured in the system. Only one spare dealer loop can exist per system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6382 SLPD or DLS tables have to removed before setting NATP prompt to YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6383 NATP is disable and another pad functionality (static pad downloading, DLS or SLPD) has to be enable for XFEM, XFCOT or XDID cards on the system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6386 Input TN cannot mix route type with TCNZ interface.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6387 Cannot get enough protected memory to build Advice of Charge Start of Call (AOCS) structures. AOCS supplementary service may not work properly.

Action: A possible solution is to remove some metered trunks, or to switch to AOCD or, AOCE supplementary services. If the messages output in LD 16, the member number of the first trunk for which the problem occurred is printed out.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6388 ALT language database could not be loaded during previous disk OS start-up. Only help messages will be displayed in the alternate language (Option 81 only).

Action: Refer to messages issued during the previous restart for the reason why the alternate language database was not loaded. Correct the errors and do a warm start.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6389 Cannot get enough protected memory to build Advice of Charge During the Call (AOCD) structures. AOCD supplementary service may not work properly.

Action: A possible solution is to remove some metered trunks, or to switch to AOCE supplementary services. If the message is output in LD 16, the member number of the first strnk for which the problem occurred is printed out.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6390 Cannot get enough protected memory to build Advice of Charge End of Call (AOCE) structures. AOCE supplementary service may not work properly.

Action: A possible solution is to remove some metered trunks. If the message is output in LD 16, the member number of the first trunk for which the problem occurred is printed out.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6391 lll Only PBX TNs can be configured on a phantom loop using Overlay 10.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6392 lll mmm Do not copy, move, or swap between phantom and non-phantom loops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6393 Phantom DNs must be defined and unique.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6394 This prompt, Class of Service, or feature cannot be configured on a phantom TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6395 This prompt, Class of Service, or feature cannot be configured on a non-phantom TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6396 Warning: A Phantom TN has been configured without a CFW or DCFW DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6398 There are PVCs configured associated with the BRI line cards.

Action: Remove PVCs in order to change line cards, BRSC or MPH data.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6399 MTRO Keyword table is corrupted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6400 XOPS can only be configured on XOPS card or unconfigured card. This is due to wiring differences between XOPS and other analog line cards.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6401 Companding law chosen in INTN prompt to download to Peripheral Equipment in LD 97 is different from the PCML setting in the configuration record in LD 17.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6402 This NTN does not associate to the PVC MPH.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6403 The SCDR package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6404 No other user types can be entered with MTC while XSM is yes.

Action: Due to the XSM hardware requirement, remove the XSM TTY configuration before you configure new users.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6405 Class of service only valid for WRLS=YES.

Action: Change WRLS to YES.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6406 WRLS only available on superloop (IPE) shelf.

Action: Make sure that the CMRC and/or CMCC are on an IPE shelf.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6407 CLS DTN must be used if WRLS=YES.

Action: Change CLS to DTN if WRLS is YES.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6409 A protocol engine active (inactive) interface type is only allowed to be changed to another protocol engine inactive (active) interface type only if there is no DSL associated with the route (Overlay 16).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6410 The route entered for BRIE APPL must have the protocol engine active; the route entered for BRIT APPL should not have the protocol engine active (Overlay 27).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6411 MPH application doesn't co-exist any other applications in a MISP card (Overlay 27).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6412 The new MISP for this card does not have BRIE configured, but there is a BRIE DSL on this card (Overlay 27).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6413 Cannot have IPE shelf with BRSC and trunk DSLs. When command is NEW BRSC, TN of Line Card with Trunk DSLs is printed. When command is NEW DSL, TN of BRSC is printed (Overlay 27).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6414 ITNA option cannot be disabled when DGRP is defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6415 DGRP is out-of-range. Valid DGRP is from 1-5.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6416 Last AST key cannot be deleted when ITNA=YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6417 ITNA option must be enabled and DGRP must be defined if a TN is configured on a BCS phantom loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6418 ITNA option is not supported for an ACD agent or supervisor.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6419 A BCS TN with ITNA=YES is not allowed to be copied to another TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6420 Only BCS TN can be configured on BCS Phantom Loop via Overlay 11.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6428 Cannot delete this Call Forwarding unconditional service because it is activated now.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6429 Cannot subscribe Call Forwarding unconditional for this call type because DN does not subscribe this call type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6430 ACD Agent or Supervisor cannot be configured on a BCS Phantom Loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6431 Data block cannot be moved or swapped because either the source or destination loop is a BCS phantom loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6432 CSL package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6433 Standalone Mail Package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6434 Could not add Standalone Meridian Mail server TN to server table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6435 Supplementary service is not defined in the database.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6436 Invalid supplementary service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6437 There are supplementary services defined in the TSP (s) of this DSL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6439 To enable force, set RTQT to 0. To enable RTQT, set force to no.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6440 Can only create phantom superloops on vacant superloops.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6441 Cannot change an existing phantom superloop since there is no data associated to a phantom superloop to be changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6442 SBR package 281 is required.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6443 Must have SBRA Class of Service defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6450 3wt requires DID trunk type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6451 Reminder: The lampaudit has been turned off. The message will be printed once every hour until the lampaudit is turned on.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6453 VNS information still used, cannot be removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6454 PSP not allowed for an XUT or EXUT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6455 BAT/ARF/LBS were entered at the same time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6456 PIP/PSP/BST STYP entered for an XCOT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6457 BBTS is not supported by this card type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6458 JCO was entered for a trunk that that was not configured as a loop start, an XUT/EXUT, or the Japan Central Office Trunks (JPN) package 97 was not enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6459 No parameters entered for SYTP when SUPN was changed from NO to YES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6460 Warning: An SCPW must be defined for this set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6461 The ADMINSET package must be equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6462 Service not allowed for this set type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6463 Invalid character.

Action: SBA passwords must consist of digits only.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6464 At least one option must be allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6465 Option not allowed for this access level.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6466 Warning: Disallowed Installer level options have been cleared.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6467 DRA is only allowed for DTI2 routes (DGTP=DTI2 in LD 16)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6469 Warning: Equal Access toll call restriction was specified for this route, but no Equal Access toll calls were restricted.

Action: Either set EQAR to NO, or set one of the Equal Access toll call sequences to Deny (NTOL or ITOL).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6471 No trailing blanks/spaces can be entered after the DN.

Action: Re-enter the DN correctly followed by carriage return.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6473 Cannot access the MARP TN for the current "MARP on TN l s c u" message when adding or changing a DN.

Action: Check the DN block and try the DN change again later.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6474 This TYPE not allowed a repeat count for NEW input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6475 Warning: The route being removed is the recorder route for Malicious Call Trace. Removing this route will cause the recorder to not be conferenced into the call when Malicious Call Trace is activated (unless a new recorder route is defined and MCRT in Overlay 15 is changed).

Action: Define a new recorder route and redefine MCRT in LD 15, or set RECD to NO in LD 15.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6477 Events: BRI Supplementary Service is using this CallType.

Action: Delete the BRI Supplementary Service that is using this CallType in this DN before CallType can be changed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6478 AHNT DN can be defined only if CLS=RTDA, or RBDA or RBHA.

Action: Define CLS= RTDA, RBDA or RBHA before defining AHNT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6479 AEHT DN can be defined only if CLS=CFTA and at least one or RTDA or RBDA or RBHA.

Action: Define CLS = CFTA and at least of RTDA or RBDA or RBHA before defining AEHT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6480 You cannot configure a CHG key without the Charge Account for CDR (CHG) package 23.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6481 The card density of the source card (TN) and the destination card (TOTN) are different. The density of the destination card is used for the unit being moved.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6482 CIST package 221 should be equipped. (Used for CLS= DNAA or DNAD, when package is not equipped).

Action: Equip CIST package 221 or choose another answer.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6483 The number of M1 CT2 Mobility TNs in the system exceeded the number defined in the tape directory.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6484 Do not remove ACD DN when DN still exists on some supervisor's NSVC key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6486 AFD can be defined only if CLS=RTDA or RBDA or RBHA.

Action: Define CLS RTDA or RBDA or RBHA before defining AFD.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6487 AEFD DN can be defined only if CLS=CFTA and at least one of RTDA or RBDA or RBHA.

Action: Define CLS = CFTA RTDA, or RDBA, or RBHA before defining AEFD.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6488 If CLS=HTA and RTDA or RBDA or RBHA, then AHNT must be defined.

Action: Define AHNT for the TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6489 If CLS=HTA CFTA and any one of RTDA or RBDA or RBHA then AEHT must be defined.

Action: Define AEHT for the TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6490 Cannot use "X" to delete AFD/AHNT/AEFD/AEHT DN.

Action: Change to CLS RTDD to remove AFD/AHNT/AEFD/AEHT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6491 Start minute or end/hour/minute for alternate time option not defined.

Action: Define all 4 fields that include the start hour, minute, and hour and end minute for the CRT x prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6494 List number already defined as Group Hunt list.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6495 Warning: 0 means the Station Control Passwords will no longer be required for User Level Access to Set Based Administration

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6496 Overlay 35 is no longer supported for this machine type.

Action: Replace Overlay 35 with Overlay 135.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6497 TYPE = PWR only allowed for REQ=NEW or OUT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6498 PVR, PVN do not allow multiple appearance DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6504 Illegal billing number length change.

Action: If length is changed, a new billing number is required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6505 FFC and NFCR packages must be equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6507 CDTI2 prompt was answered with YES but this causes some discrepancy - the type of adjacent loop on the same common equipment shelf's card slot is unsuitable (it may be only DTI2 or undefined). CDTI2 is reprompted. This case is not relevant for Option 11. DCE1 is reprompted.

Action: Check the adjacent loop type (by CFN printing in LD 22) and, perhaps, precise loop definitions in LD 17.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6508 An attempt to define an unsuitable loop on the common equipment shelf's card slot, on which there is already a CIS DTI or CDTI2 card defined.

Action: The second loop to be defined on such a card slot must be DT12 only.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6509 cnty Invalid IFC/CNTY combination. This message may indicate that a user has entered an APISDN CNTY for EURO IFC, or an EURO CNTY for the APISDN IFC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6510 The Collect Call Blocking (CCB) package 290 is not enabled.

Action: Equip CCB package and reload if CCB is required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6511 Route changed to OGT. CCB is set to NO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6512 Route type changed to ICT. CCBA is set to NO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6514 NFCR must = YES in the customer data block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6515 At attempt to define a digital trunk on CDTI2 with CISFW = YES in a route which is neither ICOG = OGT (and TYPE = COT) nor ICOG = ICT (and TKTP=DID).

Action: Check the route data block definition and change it if necessary in LDs 21 and 16.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6516 An attempt to define SIGL = CIS in LD 14 for analog trunk on IPE CIS three wire trunks card in the route which is neither ICOG = OGT nor ICOG = ICT (and TYPE = DID).

Action: Check the route data block definition and change it if necessary by LDs 21 and 16.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6517 An attempt to define a signaling related CLS's other than DIP/DIPF in LD 14 for a digital trunk on CDTI2/CSDTI2 with CISFW= YES.

Action: Enter CLS = DIP / DIPF or check CDTI2 prompt in Ld 73 for given loop.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6520 Valid BTD Table is in the range from 0 to 7.

Action: Enter a number from 0 to 7.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6521 Valid Cadence Phase length is in the range from 0 to 1500 milliseconds.

Action: Enter a number from 0 to 1500.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6522 Two BTD Phases must be entered to describe the cadence.

Action: Enter values for two phases.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6523 If the first BCAD phase is 0, both phases must be 0.

Action: Enter 0 for both phases.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6524 BTD package must be equipped.

Action: Add Busy Tone Detection Tone (BTD) package 294.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6525 BTD table 0 cannot be removed

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6526 BTD table must be defined in Overlay 97.

Action: Configure table in overlay 97 first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6527 Required BTD table does not exist.

Action: Check if correct BTD number has been entered.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6528 NI2 is entered at the IFC prompt in LD 16 or LD 17. However, North America National ISDN Class II Equipment (N12) package 291 is not equipped.

Action: Equip package 291 and reload if NI2 Primary Rate interface is required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6529 Digital Trunk Type (DGTP) must be PRI for NI2 interface.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6533 DN is already defined.

Action: The PINX DN should be a nonexisting DN selected in the customer's numbering plan.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6534 The Speed Call list specified is not defined.

Action: Define the Speed Call list in LD 18 or input an existing Speed Call list number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6535 BAT/ARF/LBS STYP requires an XCOT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6536 The response TAT is not allowed if Trunk Antitromboning (TAT) package 312 is not equipped. RCAP is reprompted.

Action: Equip Package 312 and reload to enter TAT feature.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6537 The response TAT is allowed for only D100 / SL-1 / S100 / D250 and Release 21 or higher for SL-1.

Action: Check the IFC and RLS prompts.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6538 The response TAT is not allowed if the card type (CTYP) is non-MSDL. RCAP is re-prompted.

Action: In LD 22, check the CTYP prompt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6542 ADL feature must be equipped for BNRA Class of Service. Class of Service is changed to BNRD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6543 FFC and ADL packages must be equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6544 Two-star (**) and/or four-star (****) abort is not allowed during the critical sessions of adding (NEW), changing (CHG) or deleting (OUT) the data.

Action: To abort the session, enter carriage return for each prompt, except SLV3 and SLV6 prompts. For SLV3 and SLV6 prompts, enter NXX and SUB responses respectively.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6548 Invalid Privacy Indicator entered for DTPI or DPPI prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6549 CLBA/CLBD is not allowed if Calling Party Privacy (CCP) package 301 is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6550 CPNW list already exists for this customer

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6551 CPNW list does not exist for this customer

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6552 ISDN package 145 is needed for CPNW feature

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6553 Warning: Adjacent loop is a DTI2 loop defined as being on a CDTI2 card. This loop must be defined in LD 73 as CDTI2=YES or the adjacent loop must be changed to CDTI2=NO.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6554 Warning: Adjacent loop is DTI2 loop with CDTI2 prompt defined differently from this loop. Such a discrepancy must be removed by defining the same CDTI2 value for the adjacent loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6575 .REMOTE_IPE_I is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6576 Missing LCRI S/W from disk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6577 Cannot change SUPT in the defined superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6578 File I/O: error string - database access error.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6579 Conf: error string - configuration error.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6583 China Attendant Monitor Package (CHINA) package 285 is not equipped. Options AMA/AMD/TOA/TOD cannot be entered in LD 15.

Action: Equip package 285 and re-load if Attendant Monitor is required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6592 Warning: Table has been removed. Using Overlay 20, ensure that this BTD table is not assigned to any trunk card.

Action: Print out blocks using Overlay 20 and check BTDT number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6593 BTS is not supported on Japan trunks and is no longer required.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6594 BTS is only supported on CO trunks with loopstart signaling.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6595 IFC type and Loop type mismatch. This message may indicate that a user has entered a PRI loop as DCHL for a PRI2 IFC, or visa-versa.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6596 When updating SDID tree after the change in the IDC tree, a SDID tree branch is found missing, which indicates there was an inconsistency between the SDID and the IDC tree.

Action: Process as normal. The inconsistency is removed automatically.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6597 Invalid input for NATP.

Action: 1. Enter YES for North American Transmission Plan. 2. Enter NO for other transmission plans.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6598 FLEN must not be less than the length of the longest SDRR plus the length of the SPN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6601 The ALRM_FILTER package is restricted.

Action: The requested action is denied.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6602 System Event List is empty.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6605 Duplicate event.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6606 Escalate must be less than suppress.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6607 Event not in Event Preference Table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6608 Invalid escalate.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6609 Invalid event id.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6610 Invalid new size; out of valid range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6611 Invalid severity.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6612 Log resize aborted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6613 Log resize failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6614 Missing event id.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6615 New suppress threshold is out of valid range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6616 Suppress must be greater than the maximum escalate value in the event preference table (EPT).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6617 Timer value is out of valid range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6618 Event Preference Table (EPT) is full.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6619 Call Park data block number out of range. The valid range is 1-5.

Action: Enter valid input.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6620 Trying to create a Call Park Block that already exists.

Action: Enter a Call Park Block that has not been

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6621 Trying to change/out/print a data block that does not exist.

Action: Enter a Call Park Block that is defined in the customer database.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6622 Mutually exclusive supervision types entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6623 Must create data block 0 before creating other data blocks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6624 Trying to remove the Primary Call Park Block before all the Secondary Call Park Blocks have been removed.

Action: Remove all the Secondary Call Park Blocks first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6627 ARDL package is not equipped (Overlay 11, 16, 81).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6628 ARDL feature is not allowed for SL-1 and ARIES sets only (Overlay 11).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6634 This DN cannot be used as it would create an illegal multiple appearance of the data DN of a dynamic voice/data TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6635 DTM key could not assigned with current set configuration. The DTM key has been removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6636 Only one DTM key is allowed per TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6638 PGND/PGNA is not a valid input. The PAGENET package is not equipped.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6639 PTU Package not equipped.

Action: Equip PTU package and reload if PTU package is required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6640 Cannot change agent ID mode (AID) to "no" if MQA option is enabled. MQA option must be disabled first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6641 Cannot remove an ADS block if the MQA option is enabled first, which requires the MAX HSL to be disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6642 The MQA option cannot be changed ("yes" to "no" or "no" to "yes") if the High Speed is up.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6643 The Report Control OPtion cannot be disabled if MQA agents belong to the queue.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6644 An MQA agent has logged into this queue since the Report Control option (RPRT) was changed. Since this option cannot be disabled when MQA agents are serving the queue, the option is reset to its original value ("yes").

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6645 Only one ADS block per system can have MQA enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6646 A pilot DN of USE=SLCU (Speed Call List User) cannot be a member of the Speed Call list it accesses.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6647 The ACD DN specified is not compatible with MQA. Specifically, one of the following is true for the ACD DN specified: IVMS, IMS, IVR, or DAL is enabled, or RPRT is disabled. This message is just a warning. The ACD DN specified will be assigned to the agent, but the agent set can no longer be an MQA ACD agent.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6649 Cause: VNS DN ALREADY DEFINED
The response cannot be accepted because at least one VDN is already defined in another VDN block, Impact: the response is not accepted and VNDN is prompted again. Output data: no output data.

Action: Check which VDNs are already defined and configure blocks of DNs without them.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6650 Missing FNET L/W/ from disk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6651 Missing FPEC L/W from disk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6652 The superloop specified is not configured as a Fiber Remote superloop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6653 TN on Phantom DTI2 loop must be TIE or DID.

Action: Restart LD 14 and answer TIE to the prompt TYPE, or answer the prompt TN by choosing a loop which is not defined as a Phantom DTI2 loop.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6654 Cannot move a TN located on a Phantom DTI2 loop.

Action: Restart the LD14 and answer NEW to the prompt REQ, or answer the prompt TN by choosing a loop which is not defined as a Phantom DTI2 loop.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6655 n Error during the ISPC trunk configuration.
Where n = the error cause -1. ISPC Reference number already exists. In Overlay 14, in answer to the prompt SREF, an ISPC reference number which is already configured for the system, is not allowed.
2. The trunk must be a TIE trunk.
3. The trunk must be configured with the DTN class of service.
4. Data corruption with the route pointer.
5. The route is not an ISL route 6. The trunk is not a DID trunk. 7. The route

is not configured with DSEL=DTA.
8. The route must not be an ISL route.
9. The route is not configured with DLTN=YES
10. The route is not configured as incoming.
11. The route is not configured with PRDL=BSY
12. The route is not configured with DTD=YES
13. The route is not configured as outgoing.
14. The route is not configured with NEDC+ETH
15. The route is not configured with FEDC=ETH
16. The route is not configured with CPDC=NO
17. DDD_PACKAGE is restricted.

Action: Check the validity of the SPC reference number provided by the telecommunication administration.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6656 The ISPC package 313 is mandatory to configure a Phantom DTI2 loop.

Action: Enable the ISPC Package 313 and reload the PBX if Phantom DTI2 loop is required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6657 You are not allowed to create more than one TN at the time on a Phantom DTI2 loop.

Action: To configure more than one TN on a Phantom DTI2 loop, complete the command sequence in LD 14 for each additional TN.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6658 Service change is not allowed on unit currently involved in a Broadcast call.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6659 CLID entry no defined for the customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6660 Service change is not allowed on this TN since it is currently pending for a login or logout event.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6661 The request to create a DISA or MSA block for the customer is not allowed because the customer already has 240 DISA/MSA blocks defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6662 This set type cannot have the FLXA class of service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6663 A DTM key cannot be on key 00.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6664 The FLXA class of service is required for a voice TN on a high unit or a data TN on a low unit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6665 The VDN block does not exist. In overlay 79, the VDN entered at the prompt VNDN is not accepted when the request is OUT, DIS, or ENL.

Action: Enter a correct value, which must be the first VDN of an existing VDN block.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6666 The maximum number of VDN's for a customer has been exceeded. The FLXA class of service is required for a voice TN on a high unit or a data TN on a low unit.

Action: Re-enter a number for your VDN block which does not exceed your customer limit.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6667 The change is not accepted because VNS calls are still using this D-channel.

Action: All calls using this D-channel must be cleared before VNS parameters of the D-channel can be modified.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6668 Card 0 not supported in this overlay.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6670 QSIGGF package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6672 Master Mode package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6678 Supervised DIDs: JDID requires Japan Trunk Package (97), loop start signaling and XUTJ pack.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6679 Warning: Key 0 is assigned to be SCR by default in model set data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6680 Only JDID and BTS CLS are allowed for Loopstart DID trunks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6681 CPK is not a legal response because the release ID at the far end is below Rls 22 or the interface type of the D-channel is not SL1.

Action: Change the release ID or change the interface type.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6682 CPK is not a legal response because the package, CPRKNET, is not equipped.

Action: Change the package restriction.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6683 The position ID cannot be changed while this agent is acquired.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6685 NAC is not a valid RCAP; BRI route IFC configuration is not SL1.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6686 RCAP is changed to XNAC due to incompatible IFC configuration.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6687 NAC is not a valid RCAP. The D-channel IFC configuration is not SL1; or RLS configuration is less than 22.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6688 RCAP is changed to XNAC due to incompatible RLS configuration.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6689 Customer option is changed to CPD due to Call Park database memory allocation problem.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6690 FLXA class of service is allowed only on Aries sets connected to XDLC cards.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6691 The associated DSLs must be removed before changing the BRIT route interface type to ISGF or ESGF.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6698 There is a conflict in the configuration of RCAP and NASA, ie. if RCAP's CPK is set, then NASA is not allowed to be defined as "NO".

Action: Change either configuration as needed.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6699 CAB number out of range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6700 Invalid TTY_TYPE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6701 Only 1 TTY allowed per fibre expansion cabinet.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6704 Only 3 TTYs with TTY_TYPE LSL may be configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6705 Invalid FLOWTYPE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6706 Invalid FLOWTYPE for Low Speed Link on Card 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6707 LSL and XLSL not valid on Option 11C.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6708 Low speed link not allowed on Card 0 Port 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6709 CLID block is not defined in the Customer Data Block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6710 A warning message. CLID Entry is not defined n the CLID block of the Customer Data Block. The CLID Entry is stored in the database.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6711 No trailing blanks/spaces can be entered after the CLID entry.

Action: Enter {CR} after the CLID entry.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6712 The input for the CLID entry should be an integer or a "D" .

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6713 Cannot decrease CLID table size. Entries to be removed are not empty.

Action: Remove the unnecessary CLID entries first. Then decrease the CLID table entry size.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6714 CLID Entry or Entries are not defined since the entry or entries are not configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6718 The IPMG_TYPE cannot be modified when the link to the IPMG is established.

Action: Either disconnect the IPMG from the network or power off the IPMG so the link
gets disabled.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6720 One or more of the packages to operate the OPEN_ALARM feature is missing. This feature requires the following packages MAT, ALARM_FILTER and OPEN_ALARM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6721 The value of the ZQUAT (QOS Unnacceptable Alarm Threshold) must be lower than the ZQWAT (QOS Warning Alarm Threshold).

Action: Enter a lower value for ZQUAT or a higher value for ZQWAT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6722 Digit Insertion function does not support SPRE/FFC digits.

Action: Users may dial manually.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6723 Cannot out a DCH/DSL while there are call-independent connections on the DCH/DSL interface.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6755 CLID entry D is not allowed to be assigned to all the DN keys on the set.

Action: Assign a non-D CLID entry to the DN key of the BCS set.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH6756 WARNING: you have defined an IP set without NUID, directly on Secondary CS. This set must be defined also on Primary CS, otherwise the phone will be registered on Secondary CS and will affect Secondary CS state transition.

Action: Define the set on Primary. CS also.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8782 PIP/PSP not available without MR or SUPP. (This message only applies to X11 Release 19 and earlier)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8783 The monitored or monitoring set cannot be moved or copied.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8785 An invalid TN has been entered for the Busy/Forward Status (BSF) key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8786 The monitored set is on a different customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8788 The monitored set may not have an ACD-DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8790 The telephone is already monitored by 16 other telephones.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8791 Monitored telephone cannot be BRI.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8796 SAR data does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8798 RPE2 data block has not been created by LD 52.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8799 Operation not allowed.

Action: Remove loop from RPE2 group. Use LD 52.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8802 Illegal answer to prompt TASK.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8803 Group is spared.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8804 Command is NEW and group exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8805 Command is CHG or OUT and group does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8806 {CR} only allowed for PRT on GRP prompt.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8807 Command is not NEW and RPE2 data does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8810 Campon cadence must be a burst of tone only.

Action: Re-enter input.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8811 CORP/CORX can only be configured on 2.0 Mb digital CO trunks if the International Supplementary Features (SUPP) package 131 and the DTI2 package 129 are equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8813 Group Hunt pilot DN function is not supported.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8814 PLDN entered is invalid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8815 PLDN size is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8816 Customer is undefined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8817 PLDN package is unequipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8818 TN translation has failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8819 Unable to obtain a PDS/UDS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8820 The DN entered is not valid for the GHT list.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8821 The LIST TYPE does not match REQ TYPE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8822 The associated PLDN must be removed first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8824 The PLDN and GHT customer numbers do not match.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8825 x The DN must first be removed from the GHT list.
Where: x = the corresponding DN key number. This number is only printed for digital sets.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8826 The GHT list is already associated with another PLDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8827 PLDN USE and LIST TYPE do not match.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8830 The LAPW account was found to be corrupt and cannot be used.

Action: Get the system administrator to remove the account and re-enter it.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8831 A corrupt LAPW account was removed.

Action: No action required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8832 Cannot remove logged on password.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8833 Only administrator is allowed to print audit trail.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8834 The occupied buffer area is larger than the requested size and therefore cannot be reduced.

Action: Print buffer first.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8835 Invalid LAPW password option selected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8836 Password has print-only Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8837 Audit Trail buffer size must be 50-1000 and divisible by 50.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8839 User is restricted from printing Speed Call List.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8840 Feature is not available without LAPW package.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8841 User does not have access to this data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8842 Valid password must be entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8843 Only 32 CUSTOMER TENANT combinations are allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8844 This tenant is already allowed/denied for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8845 Password conflicts with existing passwords.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8846 Illegal character entered for password. Characters must be 0-9, A-Z, a-z or any of the following wildcard characters:
! % $ % ^ & () _ - + = {} | \ : ;'" < , > . ? /

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8847 Warning: Display DN does not start with an ENP pilot DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8848 ICP cannot co-exist with anything else.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8849 xxxx This is an X20 error message. Where xxxx =
139 : Channel number out-of-range
219 : Cannot configure analog trunk in digital route
279 : Unable to match input field with stored mnemonics
597 : Required number of TN blocks not configured or removed because maximum channel number was reached
969 : Burst parameter cannot have a value less than that of the replenishment parameter
970 : Unable to match input field with stored mnemonics
971 : Invalid response
972 : Input out-of-range
974 : DTSL/DDSL specified is not configured as a public network link
1300 : Wrong number of input fields for prompt DTSL/DDSL (DPNSS)
1301 : DTSL/DDSL number out-of-range (0-159) (DPNSS)
1302 : DTSL/DDSL block already exists (DPNSS)
1303 : DTSL/DDSL block does not exist (DPNSS)
1304 : No DTSL/DDSL blocks exist (DPNSS)
1305 : Signaling link still in service (DPNSS)
1306 : DTSL/DDSL still enabled (DPNSS)
1307 : DTSL number does not belong to a DASS signaling card (DPNSS)
1308 : DTIB/DTOB must be set up in LD 17. Digital trunk input/output buffers are zero. (DPNSS)
1310 : Wrong number of input fields in response to LTYP prompt (DPNSS)
1311 : Unable to match input with stored mnemonics (DPNSS)
1315 : Unable to match input with stored mnemonics (DPNSS)
1316 : Wrong number of input fields (DPNSS)
1317 : Number out-of-range (DPNSS)
1320 : Wrong number of input fields in response to DDCS prompt (DPNSS)
1321 : DDCS number out-of-range (DPNSS)
1322 : DDCS not configured (DPNSS)
1329 : Cannot out a DTSL/DDSL if a channel is configured
1330 : Wrong number of input fields for prompt DTSL/DDSL (APNSS)
1331 : DTSL/DDSL number out-of-range (0-159) (APNSS)
1332 : DTSL/DDSL block already exists (APNSS)

1333 : DTSL/DDSL block does not exist (APNSS)
1334 : No DTSL/DDSL blocks exist (APNSS)
1335 : Signaling link still in service (APNSS)
1336 : DTSL/DDSL still enabled (APNSS)
1338 : DTIB/DTOB must be set up in LD 17. Digital trunk input/output buffers are zero. (APNSS)
1340 : Wrong number of input fields in response to LTYP prompt (APNSS)
1341 : Unable to match input with stored mnemonics (APNSS)
1345 : Unable to match input with stored mnemonics (APNSS)
1346 : Wrong number of input fields (APNSS)
1347 : Number out-of-range (APNSS)
1350 : Wrong number of input fields in response to DDCS prompt (APNSS)
1351 : DDCS number out-of-range (APNSS)
1352 : DDCS not configured (APNSS)
1355 : DDSL mismatch
2071 : Package not configured
2073 : IDA route cannot be changed to non-IDA and vice versa
5703 : Define first a DCH block for DPNSS in LD 17
8000 : PBX Reference Number does not begin with Location Reference Number (Warning only-entry as accepted)
8001 : NCOP transmission must be used.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8850 Route List Block (RLB) does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8851 Input out-of-range (0-999).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8852 ESN data block does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8853 Input out-of-range (1-10) for CDP
Input out-of-range (1-19) for UDP

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8854 Input out-of-range (2-8).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8860 Tenant number out-of-range (0-511).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8861 Link used by other customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8862 Cannot change set with IRGA CLS from AAPBX.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8863 Cannot change set with IPNA CLS from AABCS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8864 Cannot use IRGA/IRGD together with NEW X command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8866 ICP cannot be removed with agents still defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8867 ICP cannot be set up for an ACD DN with agents.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8868 Response NO not allowed when ICP is defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8869 Cannot remove a tenant which is owner of ICP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8870 Cannot remove MC when ICP is allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8871 ICDN must be entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8872 Maintenance message out-of-range (0-9).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8873 Maintenance message must be entered (0-9).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8874 APL not defined for ICP in LD 17.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8875 APL number must be entered (0-15).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8876 Cannot decrease NIPN when higher IPN/IRG defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8877 Cannot remove ICP when ACD group defined for APL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8878 Cannot remove ICP when IPN/IRG sets exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8879 Terminal/printer number must be entered (0-{NIPN}).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8880 Both DSET and DCON packages must exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8881 Must be quad loop for digital console.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8882 LANG number out-of-range (0-15) for digital console.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8883 Primary and secondary TNs must be on the same Loop, Shelf and Card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8884 Unit number out-of-range for digital consoles.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8885 Warning: The active password length is changed only if new configuration data is dumped, and a complete data load and program load takes place.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8886 Cannot remove customer while Flexible Feature Code tree exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8887 An invalid value for the Electronic Lock password was entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8888 The Station Control Password can only use digits 0-9.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8889 Input does not match length defined in LD 15. The password length must exactly match the length defined in ld 15.

Action: Change password length in ld 15.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8890 Digit entered for REP causes replacement CEPT code to conflict with existing DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8891 Maximum number of FFCs outed in this pass.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8892 FFC was defined earlier in this program.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8893 Specified DN conflicts with an existing DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8894 Package is not equipped.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8895 FFC code does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8896 FFC data does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8897 FFC data already defined for a customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8898 FFC package is not enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8899 511 is an invalid entry for a ring cadence.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8900 No FDTD table configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8901 COOP package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8902 Pointer to COOP_CPG_ICCOUNT array not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8904 Cannot define a non-terminal loop as a GEC loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8905 Cannot set subtype if TYPE = TIE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8907 Cannot use OUT command on console with ICP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8908 Cannot use OUT command on a set with IPNA CLS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8909 ICP already configured for this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8910 Packages 35 (IMS), 40 (BACD), 46 (MWC), 109 (APL), 131 (SUPP), and 139 (FFC) must be included.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8911 Terminal/printer number is already used.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8912 Terminal/printer number out-of-range (0-99).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8913 ICP is not configured for this customer or tenant.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8914 FDTD table does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8915 Trying to remove a nonexistent digit sequence.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8916 Table full, no more sequences allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8917 FDTD digit sequence already exists in table.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8918 FDTD table does not exist (REQ = OUT/CHG).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8919 FDTD table exists (REQ = NEW).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8920 OPCB package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8921 Invalid entry for ALDN. ALDN can only be configured on a CHG command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8922 DN conflicts with ALDN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8923 Input number is out-of-range (0 - 10).

Action: Choose a number 0 - 9.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8924 Category code out-of-range (1-10).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8925 No current entry in list.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8926 At least one of call types CDPC/TOLL/ALRM/TNDM/SSUC/NDGT must be set.
This error message may appear if the NDGT prompt is answered with 0 (NDGT is now the last prompt among SSDG's call type marks).
This error message may appear if SSUC is answered with NO (SSUC is now the last prompt among SSDG's call type marks).

Action: Set at least one of the call types CDPC/TOLL/ALRM/NDM/SSUC/NDGT.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8927 SSL not applicable to move command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8928 SSL list already full (100 entries).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8929 SSL entry out-of-range (0-9999).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8930 SSL entry does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8931 Category code out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8932 List number out-of-range (0-15)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8933 SSL list does not exist

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8934 HWTT input out-of-range (0-600).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8936 Same digit cannot be assigned to two programmable control digits.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8948 LAPW - Print Speed Call List is not allowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8949 Digital set cannot have LVXA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8950 ACD set cannot have LVXA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8951 Cannot have MTA and LVXA Class of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8952 CMOP - Package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8953 TVT - Volume key may not be changed using Attendant Administration.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8954 TVT - Only one of Volume Up/Down keys are configured.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8955 TVT - Attempt to define a non-terminal loop as a TVT loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8956 TVT - Before changes to OGTPECL/DCTI must be reset.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8957 ICP data is not copied.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8958 This set does not have IPNA CLS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8959 This set does not have IRGA CLS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8960 ICP package 143 not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8961 PPM - Input value out-of-range (0-9999 inclusive).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8962 PPM - Input value out-of-range (0-15 inclusive).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8963 Warning: Port has been configured as a background terminal.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8964 PPM - Input value out-of-range. Value must be (0-3).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8965 PPM - Input value out-of-range. Value must be (0-7).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8966 PPM - Input value out-of-range. Value must be (0-28).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8967 PPM - Input value out-of-range. Value must be (0-23).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8968 PPM - Input not allowed; only allowed for daily print.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8969 PPM - No space allowed after second hour input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8970 PPM - No prime DN specified. MRA CLS changed to MRD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8971 MR/PPM package must be enabled and Overlay 17 prompt MTRO set to PPM.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8972 PPM - Meter associated with this set/route is being deleted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8973 ALP - Input is out-of-range (0-7) for APAD in CDB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8974 DTI2 - Route is not a 2.0 Mb/s digital route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8975 DTI2 - PAD category does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8976 DTI2 - JDMI package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8977 DTI2 - Route is not a JDMI route.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8979 DTI2 - DTA is an invalid DSEL for RML and RLT routes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8985 TBAR - Invalid group hunt member encountered all routes are assigned ART # O.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8986 SUPP package 131 not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8987 TBAR - ARTs do not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8988 TBAR - out-of-range (1-63).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8989 TBAR - ART already exists.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8990 RAN, MUSIC, AWU, and CAS routes cannot be barred.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8991 AFBT cannot be greater than AFNT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8992 MPO package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8993 AFBT is greater than AFNT, AFBT has been set to.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8994 Cannot delete ART as it is used as default.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8995 MCT & MFC packages must be equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8996 RART, REQ = NEW, or OUT is disallowed. New routes are created/removed using LD 16.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8997 0, 1, and 2 are the only inputs allowed for RVDL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8998 RCDT, REQ = NEW, or OUT is disallowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH8999 ART not defined for ART number entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH9002 CDN cannot be allowed as nite DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH9005 The customer number is required.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH9949 GPT Integrated Digital Access Service Change x x x x x.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH9952 Call Forward All Calls DN size exceeds M2317 or M3000 maximum length of 23 digits.

Action: Enter the correct number of digits between 4 - 23.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH9953 Class of service FLXA/VCE is required for a DTM key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH9954 This set cannot be copied as ir contains a DTM key. The DTM key must first be deleted before copying to prevent a multiple appearance of a data DN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH9955 It is not allowed to configure a phanyom DTI2 loop as tracking for the clock controller.

Action: Enter another loop number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH9962 In Overlay 25, the commands MOVE and SWAP are not allowed on a phantom DTI2 loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH9981 MMSN data is in use and cannot be cleared.

Action: Remove all mportbl sets defined with VISI = YES before removing MMSN.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH9982 A mportbl set defined as Visiting may not be assigned a multiple appearance DN.

Action: Assign a unique DN on key 0.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SCH9996 This MWI NSI table does not exist

Action: Enter the Manufacturer Identifier of the M

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH9997 Character out of range A to Z. MFID is re-prompted.

Action: Enter a character inside the valid range o

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SCH9998 An attempt has been made to set FNP to NO, in LD 15. If SCH9998 is followed by SCH0168 the request has been rejected.

Action: WARNING - All data associated with FNP must be deleted prior to setting FNjP to NO. In LD 15, set VNR to NO. In LD 87 and LD 90 set all FLEN to 0. In LD 86 set FSNI and MXFS to 0, MXDM and MXRL to 0-256, AC1 and AC2 to 0-99. In LD 24, set DFCL to a 7 or 10 digit length value.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SCR: System Clock Reference

Messages

SCR2000 XYZ System Clock Reference for cabinet X switched from old source Y to new source Z, where Y and Z can have the following values:
0 (Clock Controller or CPU clock)
1-4 (IP Daughterboard ports 1-4, respectively)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SCSI: Small Computer System Interface

SCSI messages appear when problems are encountered relating to the SCSI low level software.

Messages

SCSI0001 Unable to initialize Interrupts for SCSI.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SCSI0002 Unable to initialize floppy drive x.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

SCSI0003 Unable to initialize SCSI controller on IOP.

Action: Be sure IOP is in place and enabled.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SCSI0004 x File system initialization failed for floppy x.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

SCSI0006 Floppy Disk INIT: Block device INIT failed for CMDU x.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

SCSI0008 x Floppy Disk: Unknown floppy controller in CMDU x not supported.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SCSI0009 x Hard disk in CMDU x is not responding.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0010 x y Hard Disk Test: Partition x in CMDU y is not initialized.

Action: Reinstall software from installation disks.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SCSI0011 w x y z Read Test: Read failed near sector w, errNo x, sense y, addSense z.

Action: Refer to Tables 12, 13, and 14 in Appendix B for a listing of x, y, and z values and value descriptions.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0012 x Floppy drive in CMDU x is not responding. Check CMDU power, and IOP to IOP cables.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0013 Floppy Disk Test: Floppy disk is not initialized.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

SCSI0014 x y CMDU x is not active, using CMDU y. Check CMDU power, and IOP to IOP cables.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SCSI0016 x File system initialization failed for x. Reinstall software from installation disks.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0017 w x y z Error writing to floppy disk, sector w, errNo x, sense y, addSense z.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0018 w x y z Error reading from floppy disk, sector w,errNo x, sense y, addSense z.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0020 No response from hard disk in both CMDUs, or hard disks were incorrectly initialized. Be sure the CMDU power is on, and cables are in place. Reinstall software from installation disks if necessary.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0021 x Active shelf x has no active CMDU. Be sure there is a CMDU on active core shelf.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0022 x Controller self test failed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0023 No active CMDU present.

Action: Ensure the CMDU is enabled, power is on, and cables are in place.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0026 w x y z Error writing to active hard disk, sector w, errNo x, sense y, addSense z.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0027 w x y z Error writing to standby hard disk, sector w, errNo x, sense y, addSense z.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0028 w x y z Error reading from active hard disk, sector w, errNo x, sense y, addSense z.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0029 x Error reading from standby hard disk, sector x.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0030 x Hard disk synchronization error. CMDU x is not the active disk.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0031 Synchronization failed because one or both hard disks are disabled. Check standby CMDU power and cables.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0032 Synchronization failed because one or both hard disks are not initialized.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0034 Active drive partition bigger than standby.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0036 Comparison failed between Active and Standby hard disks for x.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0037 Synchronization called with invalid CMDU number x.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0038 Synchronization failed for x.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0039 No standby CMDU present. Be sure standby CMDU power is on, and cables are in place.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0040 Timeout before writing active hard disk sector x.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0041 Timeout before writing standby hard disk sector x.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0042 Timeout before reading active hard disk sector x.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0043 Timeout before reading standby hard disk sector x.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0044 Watchdog timeout while accessing disk.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0100 CMDU Y, Error Reading from Hard Disk, sector X, errNo Z, sense W, add Sense V.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0101 CMDU Y, Error Writing to Hard Disk, sector X, errNo Z, sense W, addSense V

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0102 CMDU X, Timeout before Reading from Hard Disk sector Y

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0103 CMDU X, Timeout before Writing to Hard Disk sector Y

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0104 CMDU X, Filename F Date D Time T Size S

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0105 Files that are different in Dir: X

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0106 Files that are different in Partition: P.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0107 This message is printed when list items exceed the allowable parameters.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0108 x Partition X: Sector number %d does not match

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0109 x y CMDU x in Active Side is not latest, using CMDU y.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0110 Partition parameters of the Active and Standby drives are different

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0111 Cannot decide latest CMDU, going with CMDU X

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SCSI0112 x y z Partition X: reporting Y sectors to sync. This is greater than partition size Z, so Sync will complete partition. Reinstall software from installation diskettes if required.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SDL: Peripheral Software Download

The Peripheral Software Download (PSDL) feature stores Peripheral Software (PSW) on disk for:
Network Cards (NT8D04)
Network/DTR (NT8D16)
Controllers cards (NT8D01)
The PSW is downloaded to the peripheral cards when:
system initialization occurs
the card is enabled via ENLL and ENXP commands in LD 30 and LD 32
the card undergoes power up reset
Control of initialization downloaded is defined in LD 97.

Messages

SDL0000 text Peripheral Software Download has occurred. The output format is: SDL000 device, VERSION x, mode Where device is : XNET loop = NT8D08 Network card loop number XNPD loop = NT8D16 Network/DTR card loop number XPEC xpec# (loop shelf) = NT8D01 Controller card Where VERSION x = Peripheral Software version (0-99) Where mode is : FAST MODE (from initialization) MAINT MODE (by ENLL command in LD30/LD32) BKGD MODE (second attempt after initialization)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL0001tttt cc dddddd ll s cc vv Beginning of the Flashdownload for the considered TN. Where: TYPE = tttt, CUST = cc, PDN = dddddd, TN = ll s cc uu, FW = vv.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL0002 M3900 download completed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL0003 M3900 download suspended for midnight.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL0004 M3900 download restarted after midnight.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL0005 M3900 download stopped

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL0100 status Current status of the Peripheral Software Download process.Status can be : BUSY (download in process) IDLE SUSP (user loading a program with SUSP option) ABRT (aborting)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL0101 Maintenance bit is not ON for the TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL0102 TNTRANS failed for the download TN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL0103 Bad sub packet data length.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL0104 First data byte in the packet is not H.0B.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL0105 Bad packet data length.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL1301 Failure in starting the PSW download process.

Action: Do a manual initialization and try the download again. If still unsuccessful, do a manual SYSLOAD. CAUTION: Initialization and SYSLOAD will interrupt call processing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL1302 Failure in continuing the PSW download process.

Action: Do a manual initialization and try the download again. If still unsuccessful, do a manual SYSLOAD. CAUTION: Initialization and SYSLOAD will interrupt call processing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL2100 Cannot allocate memory for PSDL output buffers.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL2110 e hw a v m Failed to download software to device. Where:
- e (cause of the error) can be:
1 = Acknowledgment timeout error
2 = Peripheral Software (PSW) version or checksum error
3 = PSW record checksum error
4 = PSW record format error
5 = Card firmware state error
- hw (card name) can be:
XNET (Network Card)
XPEC (Peripheral Controller), etc.
- a (card address) can be:
Loop for Network Card, Network/DTR Card, XPEC # (loop shelf) for Peripheral Controller
- v is the PSW version
- m can be:
FAST MODE (from initialization)
MAINT MODE (by ENLL command in LD 30)
BKGD MODE (second attempt after initialization from background program).
For M3900 flash download:
- hw – can be: 3902, 3903, 3904 or 3905
- e (cause of the error for M3900 SDL cards) can be:
1- Timeout (M3900 set did not respond)
2- Error detected in overall checksum
3- Error detected in packet data checksum
4- Error detected in the format of the specified record.

5- Invalid page number received.
17- Flash memory cannot be erased. In this case the memory page will always be 1.
18- Error detected while programming flash memory device. The record number will reflect the record number that was being programmed into the flash when the error occurred.
19- An application is currently active. Download cannot proceed at this time.
20- Verification byte is incorrect.
other, ?, 50 (where ? means the reason number is less than 0) = unknown.

Action: Try to download to the card by using the appropriate enable command.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL2115 t tn Three attempts to recover Flash download failed.

- t - set type (3902, 3903, 3904 or 3905
tn - TN of the set in (l s c u) or (s u)

Action: Force download flash firmware to specified set manually.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL2116 t tn Flash download failed during download recovery.
- t set type (3902, 3903, 3904 or 3905)
tn - TN of the set in (l s c u) or (s u)

Action: Force download flash firmware to specified set, manually.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL2401 Failed to allocate a Call Register for Peripheral Software Download (PSDL).

Action: Do a manual initialization and try the download again. CAUTION: Initialization will interrupt call processing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL4200 All target devices in the current Peripheral Software Download (PSDL) list failed download.

Action: Do the following in order: 1. Do a manual SYSLOAD and try download again. CAUTION: this will interrupt call processing. 2. Use a different set of system disks. 3. Replace all cards involved.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL5201 Invalid SL-1 software version.

Action: Check the software version on disk.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL5202 Peripheral Software (PSW) is not configured on the disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL5203 Time-out while reading PSDL information after initialization.

Action: Allow SYSLOAD to complete, then try manual initialization. CAUTION: Initialization will interrupt call processing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SDL5301 Insufficient memory for the Peripheral Software (PSW) subdirectory.

Action: Try manual initialization and retry the command. CAUTION: Initialization will interrupt call processing.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL5302 v The Peripheral Software (PSW) version v cannot be found on the disk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL5303 t The Peripheral Software (PSW) Type cannot be found on the disk. Where t = the requested device Type, where: XNET = Network card XPND = Network/DTR card XPEC = Controller card

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL7111 loop Failure in writing Peripheral Software (PSW) data to a loop.

Action: Check the network card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL7112 loop The Peripheral Controller, Network or Network/DTR card has requested an SDL download. The PSDL is waiting to recover the bad cards; but, they can also be recovered by the Midnight SDL Audit.

Action: If the program was loaded manually, exit the activity by entering "****" or "END" as soon as possible.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL7113 Trying to put the Peripheral Controller, Network or Network/DTR card into the PSDL tree has failed five (5) times. These cards will not be recovered by SDL.

Action: Initialize manually.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL7114 The SDL recovery request for this Peripheral Controller has been ignored, because of more than ten (10) requests so far today.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL7115 loop The SDL recovery request for this Network or Network/DTR card has been ignored, because of more than ten (10) requests so far today.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL7116 The request for SDL auto-recovery has not been queued or processed. The system cannot get a three-word data block.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL7117 x y z An error occurred when downloading PSW records to the MSDL/MISP card. Meridian 1 was not able to send messages to MSDL/MISP card.
Where: x = card type that was being downloaded Values for x are: H.1: XNET card type, H.2: LCRI card type, H.3: XNPD card type, H.4 : XPEC card type, H.5 : MISP basecode loadware, H.6: MISP BRI Line application, H.7: MISP BRI Trunk application, H.8: MISP MPH application loadware, H.9: MSDL base PSW, H.10: MSDL ASYN. Application PSW, H.11: MADL DCH application PSW, H.12: MSDL MLNK application PSW, H.13: BRSC base code H.14 : BRSC BRI application H.15: UIPE PRI loadware application, H.16: UIPE BRIT loadware application, H.17: NI2 TR1268 data file.
Where: y = card address to which download was done (INDEX number of

MSDL/MISP). Where: z = Return value from MSDLMISP_HDLR H.0 : Request to send message failed H.2 : MSDL/MISP card is not operational H.5 : No buffer available to send message to MSDL/MISP card

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SDL7118 x y z

An error occurred when downloading PSW records to the MSDL/MISP card. Meridian 1 was not able to send messages to MSDL/MISP card.
Where: x = card type that was being downloaded Values for x are: H.1: XNET card type, H.2: LCRI card type, H.3: XNPD card type, H.4 : XPEC card type, H.5 : MISP basecode loadware, H.6: MISP BRI Line application, H.7: MISP BRI Trunk application, H.8: MISP MPH application loadware, H.9: MSDL base PSW, H.10: MSDL ASYN. Application PSW, H.11: MADL DCH application PSW, H.12: MSDL MLNK application PSW, H.13: BRSC base code H.14 : BRSC BRI application H.15: UIPE PRI loadware application, H.16: UIPE BRIT loadware application, H.17: NI2 TR1268 data file.
Where: y = card address to which download was done (INDEX number of MSDL/MISP). Where: z = Return value from MSDLMISP_HDLR H.0 : Request to send message failed H.2 : MSDL/MISP card is not operational H.5 : No buffer available to send message to MSDL/MISP card

Action: Check the state of the MSDL card. Try to disable and enable MSDL/MISP card from the software. If the problem persists, contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SECA: Security Administration Alarm

Messages

SECA0001 Authcode violation has been detected.

Action: Refer to the Operator Data for information regarding origination.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SECA0002 A calling user dialed a service number that the user is not allowed to reach. The call has been intercepted for access denied,

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SECA0004 Call dropped due to security configuration for TN <>.

Action: Change the security policy for users.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SEC: Security Notification Monitor

The Security Notification Monitor program monitors the system activities relating to security items. When an activity relating to a security item is detected (i.e. invalid login) the security monitor program generates a SEC code. Some SEC codes are information based, while others are warnings that may require an action to be taken.

Messages

SEC0001 SIP GW TLS connection failures exceeded threshold within a configured timeframe for the same remote IP.

Action: Confirm connection settings on SIP GW.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0002 Indicates key generation has been initiated/completed.

Action: SSH will not be available until the key generation is complete.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0007 Generic message for login. Message text will indicate successful login or failure with reason.

Action: Failed logins should be noted as potential unauthorized access attempt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0008 Generic message for logout. Message text will indicate successful logout or failure with reason.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0009 Account deletion. Message text indicates the deleted account ID and the User ID that initiated the deletion.

Action: Verify authorized action.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0011 Change made to global account settings.

Action: Verify authorized action.

Severity: Warning. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0013 nfcAPI failed to retrieve banner.txt from call server.

Action: If applicable, initiate an EDD.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0014 PWD2 has been reset to default.

Action: Login as PWD2 user and change the password.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0015 Attempt to reset the PWD2 failed. System must be in password override mode.

Action: Place system in password override mode before issuing password reset command.

Severity: Warning. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0016 Login banner has been changed.

Action: Not applicable.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0017 Failed to load banner,default banner will be printed.

Action: Verify custom banner set correctly.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0018 Failed to send banner Update message to INACTIVE CORE.

Action: Check the connection between cabinets.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0019 The user does not have SEC_ADMIN privilege.

Action: Logoff the system and login with an account that has SEC_ADMIN privledges or request another user with appropriate access rights to execute the operation.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0020 Media Security Debug Mode is not enabled.

Action: Enable Media Security Debug Mode.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0021 User not authorized to run Media Security DBG commands.

Action: Enable user for Media Security Debug in LD 80.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0022 Insecure shells have been disabled.

Action: None

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0023 Insecure shells have been enabled.

Action: None

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0024 Secure shells have been disabled.

Action: None

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0025 Secure shells have been enabled.

Action: None

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0026 Password override mechanism was used to gain access to the switch.

Action: None

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0027 Failed to load the account database, all system accounts are locked out.

Action: None

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0028 Pre release 4 PDT account is corrupt, conversion of PDT accounts ignored.

Action: Contact your local support.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0029 Security Warning: This system contains insecure passwords, notify your system administrator.

Action: None

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0030 Corrupt Password Database detected. Unable to reset passwords to default.

Action: Contact your local support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0031 Failed to reset all account passwords.

Action: Contact your local support.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0032 System accounts have been reset to default.

Action: Contact your local support.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0033 Failed to reset system accounts, internal error.

Action: Contact your local support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0034 Failed to save system accounts, internal error.

Action: Contact your local support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0035 IKE Phase2 Encryption has been set to NULL.

Action: NULL Encryption does not provide any confidentiality. The system should only be operated in this mode during debugging of Intra System Signaling Security.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0036 Failure to load ISEC configuration.

Action: It is likely that Intra System Signaling Security will not be working. Confirm the system's security and reconfigure as required. This is not an expected behavior, so next level support should be engaged as necessary.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0037 Security domain membership has been granted.
(Centralized authentication with primary security server xxx.xxx.xxx.xxx is now enabled).
The user's request to join the security domain was successful. The local accounts are now disabled in favour of the accounts in the primary security server.

Action: This is a confirmation of an action initiated by a user. No action is required so long as the action was authorized.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0038 Security domain membership has been revoked. (Centralized authentication is now disabled.)
The user's request to leave the security domain was successful.

Action: This is a confirmation of an action initiated by a user. No action is required so long as the action was authorized.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0039 More than one security domain file has been found.
Only one security domain may be authorized at a time, but somehow more than one authorization file is present in the system.

Action: This is an abnormal operation; contact your technical support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0040 Host IP address pointer is NULL.

Action: Check configuration settings.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0041 Invalid source type: <source numeric type>.

Action: Contact your local support.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0042 Invalid destination type: <destination numeric type>.

Action: Contact your local support.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0043 Failed to allocate memory to store host IP address.

Action: Contact your local support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0044 Failed to spawn <name of task> task.

Action: Contact your local support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0045 Failed to abort <name of task> task in order to spawn again.

Action: Contact your local support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0046 nfcAPI failed to retrieve account from call server.

Action: Contact your local support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0047 Failed to send message to INACTIVE CORE.

Action: Contact your local support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0048 Invalid machine type for the given device.

Action: Contact your local support.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0049 Failed to create the accounts directory: <path of directory>.

Action: Contact your local support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SEC0050 Failed to close the accounts directory: <path of directory>.

Action: Contact your local support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0051 Failed to create the accounts file: <name of file>.

Action: Contact your local support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0052 Invalid PWD2 password.

Action: Retype the password.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0053 MMM SSSSSS message: mmmmmmmmmmmmmmmmmmm
Where:
MMM is the module name, usually SSH
SSS is the severity, one of: CRITICAL, MAJOR, MINOR, WARNING, INFO
mmm is the text of the message being reported.
This is an SSH software library error.

Action: Review the SSH server and client configuration.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0054 A device has connected to, or disconnected from, a pseudo tty without authenticating.

Action: This would be considered normal for TM. It is also often used for data collection processes such as CDR on systems with a limited number of physical TTY's. If this message is unexpectedly occuring, then you should investigate whether or not an unwanted device is gaining access to your system.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0055 TM Database Restore: mmmmmm, where mmm is one of the following five messages:
- restore account logged in; restore in progress
- access permitted; start restore within 5 minutes

- access denied; please try again later
- 5 minutes restore timer has expired; restore access denied
- Unable to start restore timer; try again later

Action: Generation of this message is a normal part of the process of doing a system restore using TM (see the documentation for the Telephony Manager System Database Restore functionality).

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0056 SM: A default system password storage has been created.

Action: This message normally occurs once, immediately after the upgrade to release 5. If it occurs at any other time, it indicates that certain system passwords have been lost and replaced by default passwords. In release 5 this impacts the SSH keys, the IPSec pre-shared key and the password for geographic redundancy. In releases beyond release 5, other systems can also store passwords in this data store and be affected.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0057 SM: Files critical to system security are corrupt or missing.

Action: The system password data store is corrupt or the data files are missing. Any configured system passwords will be lost when a new default data store is initialized (you would expect to see SEC0056 at that time - refer to that message for more information).

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0058 SM: Unable to initialize critical security sub-system.

Action: The security manager was not able to initialize properly. This will prevent to lookup, definition or storage of system passwords for several security systems. This sub-system normally tries to self repair, and generates an SEC0057/SEC0056 pair. This message will result when it is not able to repair itself.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0059 SM: mmmmmmm
Where: mmm is a security management debug message.

Action: A debug message from the security manager. These messages are not seen during normal system operation. They may be useful for diagnosing problems reported through SEC0056 and SEC0057.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0060 SSH source filtering is enabled.
Only trusted hosts are allowed to connect to the Linux base system.

Action: Check that only trusted hosts are in the SSH filtration list.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0061 SSH source filtering is disabled
SSH connections are allowed for all hosts. This is a potential security exposure.

Action: Check that the filtration was disabled by an authorized person.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0062 The host [host/subnet] is added to the list of allowed hosts for SSH connection.
The added host is considered trustworthy and is permitted to connect to the Linux base system by SSH.

Action: Check that the changes were done by an authorized person.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0063 The host [host/subnet] is removed from the list of allowed hosts for SSH connection.
The host is not permitted to connect to the Linux Base system by SSH.

Action: Check that the changes were done by an authorized person.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0064 The host [host/subnet] is added to the list of denied hosts for SSH connection.
The host is not allowed to connect to the Linux base system by SSH.

Action: Check that the changes were done by an authorized person.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0065 The host [host/subnet] is removed from the list of denied hosts for SSH connection.
The host is permitted to connect to the Linux base system by SSH.

Action: Check that the changes were done by an authorized person.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0066 The Linux audit daemon is started.
The Linux audit daemon started inspecting the Linux system calls.

Action: Inspect the audit logs regularly for security-critical events.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0067 The Linux audit daemon is stopped.
The Linux audit daemon stopped inspecting the Linux system calls. This is a potential security exposure.

Action: Check that the changes were done by an authorized person.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0068 The maximum number of days a password can be used is set to the new value <value>.

Action: Check that the changes were done by an authorized person.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0069 The minimum number of days permitted between password changes is set to the new value <value>.

Action: Check that the changes were done by an authorized person.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0070 The FTP service is permitted.
This is a potential security exposure.

Action: Check that the changes were done by an authorized person.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0071 The FTP service is forbidden.

Action: Check that the changes were done by an authorized person.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0072 The FTP service is started.
This is a potential security exposure.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0073 The FTP service is stopped.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0074 Core dump files are permitted.
This is a potential security exposure.

Action: Check that the changes were done by an authorized person.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0075 Core dump files are forbidden.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0076 Core file size is changed to <value>.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0077 The TFTP service is permitted.
This is a potential security exposure.

Action: Check that the changes were done by an authorized person.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0078 The TFTP service is forbidden.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0079 The TFTP service is started.
This is a potential security exposure.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0080 The TFTP service is stopped.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0081 The Telnet service is permitted.
This is a potential security exposure.

Action: Check that the changes were done by an authorized person.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0082 The Telnet service is forbidden.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0083 The Telnet service is started.
This is a potential security exposure.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0084 The Telnet service is stopped.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0085 The pre-login banners are turned off.

Action: Check that the changes were done by an authorized person.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0086 The text of the pre-login banner is changed.

Action: Check that the changes were done by an authorized person.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0087 Secure transfers have been enabled.
When secure transfers are enabled, the CS1K applications can transfer data based on the seucre transfer protocol, such as SFTP.

Action: This is an informational message; no action is required.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0088 Secure transfers have been disabled.
When secure transfers are disabled, the CS1K applications cannot transfer data based on the seucre transfer protocol, such as SFTP.

Action: This is an informational message; no action is required.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0089 Insecure transfers have been enabled.
When insecure transfers are enabled, the CS1K applications can transfer data based on the inseucre transfer protocol, such as FTP.

Action: This is an informational message; no action is required.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0090 Insecure transfers have been disabled.
When insecure transfers are disabled, the CS1K applications cannot transfer data based on the inseucre transfer protocol, such as FTP.

Action: This is an informational message; no action is required.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0091 The pre-login banners are turned on.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0092 Network tools are disabled.
The following network tools are disabled: Ethereal, tcpdump and gryphon, traceroute and tracepath commands.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0093 Network tools are enabled.
The following network tools are enabled: Ethereal, tcpdump and gryphon, traceroute and tracepath commands.
This is a potential security exposure.

Action: Check that the changes were done by an authorized person.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0094 Another Security Domain command may be in progress.
The system detected another security domain management command is already in progress.

Action: Multiple user commands to manage the security domain should not be issued in parallel.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0095 rlogin to the Call Server by external client is permitted.
rlogin access to the Linux server from the network is enabled. The server's firewall has been opened for the standard rlogin port 513. rlogin requests will handled by the Call Server application.

Action: No action is required.
Issue the Linux CLI command "harden rlogin off" to disable external rlogin access. Only users with a Security Admin role are permitted to issue this command.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0096 rlogin to the Call Server by external client is forbidden.
rlogin access to the Linux server from the network is disabled. The server's firewall has been closed for the standard rlogin port 513.

Action: No action is required.
Issue the Linux CLI command "harden rlogin on" to enable external rlogin access. Only users with a Security Admin role are permitted to issue this command.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0097 This element has successfully requested membership in the security domain.
The user's request to have the device join the security domain was successful.

Action: This is a confirmation of an action initiated by a user. No action is required so long as the action was authorized.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0098 This element has failed to request membership in the security domain.
The user's request to have the device join the security domain was not successful.

Action: The device encountered an error while attempting to join the security domain. Its possible that the wrong credentials were used. If proper credentials were used and it fails, then it may be necessary to contact support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0099 This element has successfully removed security domain membership credentials.
The user's request to have the device leave the security domain was successful.

Action: This is a confirmation of an action initiated by a user. No action is required so long as the action was authorized.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0100 This element has failed to remove security domain membership credentials. The user's request to have the device leave the security domain was not successful.

Action: The device encountered an error while attempting to clean up its security domain credentials. This is an abnormal situation, so assistance from support may be required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SEC0101 Element xxx.xxx.xxx.xxx sucessfully requested membership in the security domain.
The user's request to have the device join the security domain was successful.

Action: This is a confirmation of an action initiated by a user. No action is required so long as the action was authorized.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0102 Element xxx.xxx.xxx.xxx failed to request membership in the security domain. The user's request to have the device join the security domain was not successful.

Action: The device encountered an error while attempting to join the security domain. Its possible that the wrong credentials were used. If proper credentials were used and it fails, then it may be necessary to contact support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SEC0103 Element xxx.xxx.xxx.xxx sucessfully removed its security domain membership credentials.
The user's request to have the device leave the security domain was successful.

Action: This is a confirmation of an action initiated by a user. No action is required so long as the action was authorized.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SEC0104 Element xxx.xxx.xxx.xxx failed to remove its security domain membership credentials.
The user's request to have the device leave the security domain was not successful.

Action: The device encountered an error while attempting to clean up its security domain credentials. This is an abnormal situation, so assistance from support may be required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SEC0105 User=<User> SRC = <source> DST = <shell> EVT=<scope> port access state change to <state>, RESULT = <success/failure>
User can have the following values:
1. The actual user name for a manual change.
2. “initialization” from system bootup.
3. “CS Update” on MGC and MC32S from CS initiated change.
SRC is only relevant to manual changes and will give the session info (tip, rlogin, ssh, telnet, etc) and IP address if applicable
DST is only relevant to manual changes and describes the shell (sl1, pdt, ldb, etc) that the user was logged into
Scope can have the following values:
1. Global – if initiated from the CS ld117 administration commands.
2. Local – if initiated from pdt or ldb shell on any device.
State can have these values:
1. Off
2. Default
3. Custom
4. Unknown – only occurs on MGC and MC32S if an incorrect state was sent.
A four character identifier for the custom file will be displayed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0106 Unable to request security domain membership because SSH transfers are disabled.
Joining the security domain requires the usage of SSH transfers. SSH transfers are currently disabled, so it will not be possible to join the security domain.

Action: Issue the ENL TRANSFERS SECURE command to enable secure transfers.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0107 The PPP service is forbidden.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0108 The PPP service is permitted.
This is a potential security exposure.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0109 The firewall is enabled.

Action:

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0110 The firewall is disabled.
There is a potential security exposure.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0111 REGISTER UCMSECURITY SYSTEM command is not supported for STDBY Call Server.
Only the active Call Server has control of the media gateways and media cards, so issuing the REGISTER UCMSECURITY SYSTEM command does not make sense on the STDBY Call Server.

Action: Use the REGISTER UCMSECURITY DEVICE command instead.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SEC0112 UNREGISTER UCMSECURITY SYSTEM command is not supported for STDBY Call Server.
Only the active Call Server has control of the media gateways and media cards, so issuing the UNREGISTER UCMSECURITY SYSTEM command does not make sense on the STDBY Call Server.

Action: Use the UNREGISTER UCMSECURITY DEVICE command instead.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SEC0113 Issuing the CUTOVR command may invalidate the security domain membership. Re-establishing security domain membership is required.
The SSH keys used to enable security domain membership can be lost under certain failure situations. CUTOVR is often used to recover from these types of failures.

Action: The message is a reminder to issue the REGISTER UCMSECURITY DEVICE if the SSH keys of the Call Server were impacted. (The SSH keys must remain unchanged to maintain the mutual trust implicit in security domain membership.)

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0114 Establishing security domain membership from STDBY Call Server will require re-establishing security domain membership after issuing CUTOVR or JOIN commands.
If any security domain changes were done when the cores were not redundant then it is necessary to issue the REGISTER UCMSECURITY DEVICE command to ensure both of the redundant Call Server cores have current security domain membership credentials.

Action: The message is a reminder that security domain membership becomes invalidated on the STDBY Call Server when the active core switches or when redundant mode is restored.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SEC0115 Issuing the JOIN command may invalidate the security domain membership. Re-establishing security domain membership is required.
If security domain memberhip was altered when redundancy was disabled, re-establishing security domain membership will be required once redunancy is restored.

Action: If any security domain changes were done when the cores were not redundant then it is necessary to issue the REGISTER UCMSECURITY DEVICE command to ensure both of the redundant Call Server cores have current security domain membership credentials.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0116 User uuuuuuu has been allowed to log in using an emergency account.

Action: Contact technical support; investigate to see if there is a possible network outage.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0117 Central account <username> conflicts with local account. Local account will be deleted.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SEC0118 Central account <username> conflicts with local account. Local permissions will be used.
A central authentication account conflicts with a local account . The local account permissions will be used instead of the central auth permissions

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SEC0119 < Local or Central> authentication is being used.
An information message to inform whether the system is set to use local or central authentication

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SEC0120 Default accounts have been loaded into memory, perform EDD to make them persistent.
Central authentication is being turned off, and local accounts are being restored, but there are no local accounts with the permission to manage the accounts. Rather than leave the system in a state that is likely to be ususable, the default accounts are being loaded into memory. The default accounts will not survive SYSLOAD unless EDD is performed.

Action: Use the default ADMIN2 account to manage the accounts and change default passwords. Perform EDD to allow the accounts to become permanent.

Severity: Warning. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SEC0121 Unable to retrieve host SSH key.
Cannot build initial trust with UCM.

Action: Attempt to regenerate the SSH key. If SSH key generation fails, contact your technical support.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT: System Reports

The System Reports messages, appear during normal system operation. Some are warning messages and indicate an action must be taken. Others are information messages that indicate system activity and progress.

Messages

SRPT0008 xxxx FTP access locked out. Too many bad login attempts. Last source IP address: xx (All FTP ports locked out for 10 minutes)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0009 FTP access re-enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0010 xxxx PDT: access locked out. Too many bad logging attempts. (PDT access locked out for 10 minutes)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0011 yyyy PDT: access re-enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0012 xxxx FTP access locked out. Too many bad login attempts. Last source IP address: xx (All FTP ports locked out for 10 minutes)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0013 yyyy FTP access re-enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0014 xxxx PDT: access locked out. Too many bad login attempts. (PDT access locked out for 10 minutes)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0015 xxxx PDT: access re-enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0016 OMM: IP link is DOWN between Call Server and Media Gateway number <cabinet number>.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0017 OMM: IP link is UP between Call Server and Media Gateway number <cabinet number>.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0018 LCS: Graceful switchover not executed. Local health is better than remote health.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0019 LCS: redundancy state changed from %s to %s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0020 LCS: Active state changed from %s to %s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0021 LCS: HSP state changed from %s to %s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0022 DR: Successfully recovered drMsgQId.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0023 CPM: CPM completed protected memory sync.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0024 CPM: CPM started protected memory sync.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0025 CPM received stop update message from LCS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0026 HB: remote side health change. %d.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0027 HB: Cannot detect heartbeat from remote core

Action: Check the connections to the remote core are good, ensure the remote core is operational. Otherwise contact your technical support group

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0028 HB: Heartbeat detected from remote core.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0029 Disk Partition: all partitions successfully initialized.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0030 Disk Partition: format request received.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0031 x y Disk Redundancy: dosFsChk() returned ERROR on partition x. Error value = y

Action: Please re-install software.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0032 DR: Received Start Sync. Switching to Slave

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0033 Disk Redundancy: Master is starting disk sync.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0034 LCS: Join command not valid in %s state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0035 LCS: Cutover command no valid in %s state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0036 LCS: Graceful switchover command not valid on %s state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0037 LCS: Split command not valid in %s state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0038 LCS: Split command successful.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0039 LCS: Join command successful.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0040 LCS: Cutover command successful.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0041 LCS: Graceful switchover command successful.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0042 LCS: SWO can't proceed. Failed to send SWO message to <s>Where <s>: module name : LCS, SWO

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0043 LCS: Protected memory and disk synchronization complete.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0044 LCS: Join denied. Incompatible software releases. Both sides must have the same release installed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0045 LCS: Disk has not finished sync, set it to split.

Action: An error occurred during last disk sync, system will be in split mode.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0046 LCS: Cannot Join, the redundant partition is not synced, try CUTOVR first.

Action: Do a CUTOVR and Join from the other side

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0047 Disk Redundancy: Master asked to stop disk sync.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0048 Disk Redundancy: Master asked to stop updates and flush file system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0049 Disk Redundancy: Master asked to stop updates.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0050 Disk Redundancy: Disk sync completed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0051 PDT: PDT passwords set to default.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0052 PDT: Could not PDT password file.

Action: Try to reset the PDT passwords using the PASSWD command.
If the PASSWD command fails or cannot be executed then:
- for an Option 11C enable the magic switch. Enter PDT using the systems SECURITY ID. Enter the PASSWD command and use the SECURITY ID as the old PDT Level 2 Password.
- for all other systems, enter the install disk in the floppy drive off the active core. Enter PDT using the system TAPE ID. Enter the PASSWD command and use the TAPE ID as the old PDT Level 2 Password.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0053 PDT: Could not save PDT passwords.

Action: Try to reset the PDT passwords using the PASSWD command.
If the PASSWD command fails or cannot be executed then:
- for an Option 11C enable the magic switch. Enter PDT using the systems SECURITY ID. Enter the PASSWD command and use the SECURITY ID as the old PDT Level 2 Password.
- for all other systems, enter the install disk in the floppy drive of the active core. Enter PDT using the systems TAPE ID. Enter the PASSD command and use the TAPE ID as the old PDT Level 2 Password.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0054 PDT: Passwords cannot be changed from a remote cabinet.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0055 PDT: Password changes have been stored.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0056 PDT: Passwords can only be changed from the active side.

Action: Check the cores state using LD 135 stat CPU. Ensure the core is the active core. Try to change the passwords using the PASSWD command again.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0057 PDT: Problem detected with password synchronize.

Action: For an Option 11C, check the connection between the main cabinet and remote cabinets. Ensure that the main cabinet and remote cabinets have completed their boot cycle. Try to change the passwords using the PASSWD command again. If this fails contact your technical support group.
For Thor systems, check that both cores are available, synchronized and are joined. Try to change the passwords using the PASWD command again. If this fails contact your technical support group.
For CPP systems, check that the HSP is up, the systems joined and the disk are synchronized. Try to change the passwords using the PASSWD command. If this fails contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0058 PDT: Corrupt password detected.

Action: Try to reset the PDT passwords using the PASSWD command.
If the PASSWD command fails or cannot be executed then:
- for an Option 11C enable the magic switch. Enter PDT using the systems SECURITY ID. Enter the PASSWD command and use the SECURITY ID as the old PDT Level 2 Password. If this fails contact your technical support group.
- for all other systems, enter the install disk in the floppy drive of the active core. Enter PDT using the systems TAPE ID. Enter the PASSWD command and use the TAPE ID as the old PDT Level 2 Password. If this fails contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0059 PDT: Invalid password entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0060 PDT: Unexpected error occurred during PDT password changes.

Action: Try to change the passwords again using the PASSWD command.
If the PASSWD command fails or cannot be executed then:
- for an Option 11C enable the magic switch. Enter PDT using the systems SECURITY ID. Enter the PASSWD command and use the SECURITY ID as the old PDT 2 Level Password. If this fails contact your technical support group.
- for all other systems, enter the install disk in the floppy drive of the active core. Enter PDT using the systems TAPE ID. Enter the PASSWD command and use the TAPE ID as the old PDT Level 2 Password.
If this fails contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0061 LCS: JOIN denied. Incompatible memory sizes.

Action: Install the same memory in both sides.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0062 Request to register TN rejected.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0063 A major error was encountered while performing the remote upgrade. A description of the
event is contained in the error message.

Action: A manual intervention of the software upgrade process may be required. Contact your
technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0064 FBF: Failed to run FBF task because %s at %s.No. of Restarts = %d.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0065 FBF: FBF: FBF could not receive message because %s.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0066 FBF: could not process incoming message for application ID %d because %s .

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0067 FBF: Unable to send message to the other side because %s Intended Message destination is =%d.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0068 FBF: Could not send <f> file to the remote node for <a> Application because <s> (error no =<n>). Problem occurred while sending message type <d>. Where:<f>: file that can't be send<a>: application<s>: error<d>: message type

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0069 FBF: Unable to receive the complete file(s) [%s] from the remote node because %s (error no. = 0x%x). Problem occurred on receiving %d message type.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0070 IISM: Could not reset file [%s] because %s fd = %d, Error Number = %d.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0071 IISM: IISM could not be initialized because %s Dir. Pointer for [%s] is 0x%x,File Desc. For file [%s] is %d and open error number is 0x%x.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0072 IISM: Retransmission limit reached for file [%s]. File size acknowledged by the remote node = %d.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0073 A problem was detected while performing the Centralized Software Upgrade. A description of the event is
contained in the error message.

Action: The Centralized Software Upgrade feature is trying to recover from the event, if the event repeats
itself, a manual intervention of the Centralized Software Upgrade process may be required. Contact your
technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0074 IISM: IISM could not send the message to the remote node because %s.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0075 IISM: IISM failed to move all files. Some files may not have been copied properly.

Action: Repeat the operation in Overlay 143. If this fails, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0076 IFBF: Failed to initialize FBF because %s FBF task ID = 0x%x and Application = %s.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0077 Progress information for the Centralized Software Upgrade feature.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0078 IISM: Unable to %s [%s] file for error = 0x%x.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0079 IISM: File transfer failed. Retry. FBF failed to send file for App ID %d parameter = %d, srcFile = [%s], tarFile = [%s].

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0080 ISM: Operation on [%s] file failed because %s Error Number = 0x%x, action = %d, parm = %d, write value = %d, file size = %d.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0082 FBF: Checksum failed for file [%s] because %s Errno = %d.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0083 IISM:LCS could not send IISM Sync message. CM primary link maybe down.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0091 HB: remote side ELAN health change: <n>

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0092 AML: remote side AML connection <nr> to <ip> health change: <n>

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0093 AML: local side AML connection <nr> to <ip> health change: <n>

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0094 LCS: Cannot switchover: ELAN health better on remote side but hardware better on local.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0095 HIREM: <object> on remote side <side> is Out Of Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0096 HIREM: <object> on remote side <side> is In Service.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0098 Read from side <n> hard disk failed.
Read from remote side <n> successful.
where <n> local/remote side number [0..1]

Action: The local hard disk has bad sectors and should be replaced.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0099 Read from side <n> hard disk failed.
Read from remote side <n> unsuccessful.
where <n> local/remote side number [0..1]

Action: The local hard disk has bad sectors and should be replaced.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0100 CMDU on side <s> is Out Of Service. Please check CMDU where s = 0,1.

Action: Check CMDU on side <s>.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0101 LCS: CMDU on inactive side <s> is Out Of Service. Going to split mode where s = 0,1

Action: Check CMDU on side <s>.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0102 CMDU on side <s> is Out Of Service. Please check CMDU where s = 0,1

Action: Check CMDU on side <s>

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0103 DR: Core side %d cannot continue to send disk updates to inactive side.

Action: Contact your technical support.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0104 DR: Cannot send disk update messages to %s, errno [0x%x]. Queue is full. Disk resync will be attempted.

Action: If resync does not complete, try restart disk sync manually by INI the inactive side. Contact your technical support

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0105 Sync was requested, but CPM has continued to perform update.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0106 LCS: Join denied. Incompatible IRQ order between both sides.

Action: Contact technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0107 The FPGA Reset reason is %d

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0108 VO login Password retry failed 3 times. Tried to login as TN: 0x%x on the set TN: 0x%x.

Action: Let the login lock expire in one hour, or disable/enable the set to login through LD 32.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0109 LCS: Join Operation Aborted Due To CNI Objects Mismatch Between Core 0 And Core 1.Use stat cni command in overlay 135 to see CNI objects.

Action: Check that both sides have the same number of CNIs configured

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0110 CM: Primary client connection established.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0111 DR: Recovered the message queue (%s) and disk resynchronization has been initiated.

Action: Contact your technical support

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0115 HIREM: Can't prevent graceful SWO while adding network groups.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0116 CM: Primary server restarted

Action: Contact your technical support

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0117 CM: Server connection established.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0118 CM: Server connection lost.

Action: Contact your technical support

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0119 CM: Retrying server initialization.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0120 CM: Primary client recovery failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0121 CM: Secondary server recovery failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0122 CM: Secondary client recovery failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0123 MIDN: Starting graceful SWO from side <a> to side <b>Where <a>,<b> : 0 , 1

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0124 MIDN: Can't start graceful SWO. RDUN tests returned error.

Action: Check local and remote Hard drive

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0125 MIDN: Can't start graceful SWO. Local health is better than remote health.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0126 DR: Not allowed to sync while already syncing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0127 LCS: Graceful switchover unsuccessful. Stop&Copy failed.

Action: Contact your technical support

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0129 LCS: Graceful switchover can't be performed. SWO is locked.

Action: Contact your technical support

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0130 LCS: Graceful switchover successful. LcsSCDone message lost.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0131 CM: Primary client can't connect to the other side

Action: Check HSP connection

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0134 DPSDL: Received Null Message In dpsdlProcess\n

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0135 DPSDL: sendMsg is Null in dpsdlSend \n

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0136 DPSDL: cmPrimarySend failed for the Message Type %d \n

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0137 DPSDL: FTP failed for three attempts\n

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0138 DPSDL: dpsdlSendMessage failed for Message type %d\n

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0139 DPSDL: The file [%s] cannot be found, ErrNo is %d \n

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0140 DPSDL : Null pointer generated from making the network file copy key.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0141 DPSDL : Cannot set task delay for network file copy.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0142 DPSDL : Network file copy result: TOTAL SUCCESS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0143 DPSDL : Network file copy result: PARTIAL SUCCESS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0144 DPSDL : Network file copy result: TOTAL FAILED.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0145 DPSDL: Unable to open or create the file %s, ErrNo is %d\n

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0146 DPSDL: Unable to remove the file [%s], ErrNo is %d\n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0147 DPSDL: Unable to rename the file [%s] as [%s], ErrNo is %d\n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0148 DPSDL: During the next join the Psdl Files will be Synced to the other side \n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0149 DPSDL: Unable to Backup the PSDL Files on the Inactive side.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0150 DPSDL: Started Syncing the PSDL Files to the other side.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0151 DPSDL: PSDL Sync is completed \n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0152 DPSDL: Please use the command 'dpsdlSync' to sync the PSDL files \n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0153 RST <d1> WARM START IN PROGRESS - Reason <d2>.Trap Data Block not saved.
where d = CPU side [0..1]
d2 = Reason for restart

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0154 Disk synchronization has failed. The remote core side %d has a better disk image.

Action: Switch to core side %d before joining the cores. Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0155 Disk synchronization has been aborted. Core side %d has a better disk image.

Action: Switch to core side %d before joining the cores. Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0156 DPSDL : Network file copy result: UNKNOWN.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0158 DPSDL : Error in setting up file for network file copy.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0159 DPSDL : Cannot free the allocated memory.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0160 PDT: TTY device name get error, fd, errno.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0161 PDT: TTY device write error, fd, errno, nbytes, wbytes.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0162 PDT: TTY device read error, fd, errno, nbytes, rbytes.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0163 PDT: TTY device read/write flush error, fd, errno.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0164 PDT: Task (task name) being deleted, tid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0165 PDT: Task (task name) being restarted, tid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0166 PDT: Task (task name) is in suspended status, tid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0167 PDT: Network peer information (description) get error, fd, errno, parm1.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0168 PDT: Network socket read error, fd, errno, nbytes, rbytes.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0169 PDT: Network socket write error, fd, errno, nbytes, wbytes.

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0170 Detected file operation error.

Action: Contact your local technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0171 Detected invalid server IP address [x.x.x.x], ignoring entry.

Action: Verify node configuration of server entries is correct.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0172 STARTUP: MAIN_CAB rejects the request for configuration data.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0173 STARTUP: Unable to request configuration data from MAIN_CAB.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0174 STARTUP: “EXP_CAB” registration denied. Unconfigured IP address nnn.nnn.nnn.nnn.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0175 STARTUP: “EXP_CAB” n registration denied. Unauthorized ID. Serial No. xxxxx.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0176 SSD: Out of memory to accept connection from “EXP_CAB”n IP nnnn.nnnn.nnnn.nnn.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0177 STARTUP: "EXP_CAB" [%d] registration has been granted. IP a and Serial Nos

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0178 STARTUP: Failed to initialize the IPMG Controller task. Errno=n

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0179 STARTUP: IPMG Controller task completed successfully.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0180 STARTUP: Failed to initialize the CPU status display task. Errno=n

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0181 XSM: Alarm signal detected - check the Power/Fan module or the System Monitor module (XSM).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0182 QOS rating for link X is POOR.

Action: Check the overall TLAN subnet or adjust the PDV buffer size.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0183 XSM: Alarm signal cleared.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0184 STARTUP: Received incorrect configuration data. Data is for cabinet n.Assigned cabinet number is m.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0185 STARTUP: Pointer passed to get IPMG configuration data is null.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0186 STARTUP: Failed to get IPMG configuration data from SL1 for cabinet %d.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0187 IPMG VXCT parameter download error.

Action: Restart IPMG. Contact Nortel representatives if occuring repeatedly.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0188 IPMG: FCAD table download error.

Action: Restart IPMG. Contact Nortel representatives if occuring repeatedly.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0189 Not enough BW for call between <origTN> and <termTN>

Action: Check how much bandwidth is actually used.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0190 Health update message was not sent to MC/SS (line xx of yy, connectID: zz). Memory (malloc) failure" where xx is connection entry number, yy is the number of connections and zz is connection ID

Action: If this problem reoccurs, report the problem to Nortel.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0191 Near end VPNI and Zone are the same as Far end VPNI and Zone.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0192 AML link number (%d) failed to respond to ping, n (%d) times.

Action: Check the AML link connectivity to the call server.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0193 Problem detected with banner synchronization.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0194 Default Password Warning : ww, xx

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0195 Force Password Change activated

Action: The system passwords must be changed on the next log on

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0196 Expired Password(s) ww xx yy zz

Action: Change the expiring password(s) to continue the session.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0197 Function s is not implemented in DRAMOS

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0198 LCS: Checksum Audit for memory region (%s), Call CPM Resync.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0200 Received power monitor status from IPMG [%d] - status register [0x%x]

Action: Please check the power supply in the IPMG. However, if problem persists, please contact Nortel support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0201 File and/or directory operation errors detected

Action: Contact your local technical support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0202 CPU core communication failure xxxxx, where xxxx is: a. Insecure shell synchronization, or b. SSH Key Manager.

Action: Check that the HSP is up, the systems are joined and the disks are synchronized.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0203 Release Link Trunks Provisioning mismatch detected between the CS 1000 and the CS 2000 or CS 2100.

Action: Either disable RLT on the side where it is enabled, or enabled on the side where it is disabled.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0225 Media Gateway <IP address> registration denied. Invalid NTcode has been received for daughter board <db location>.

Action: Contact a Nortel techincal expert and provide the NT code information.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0226 IPMG registration granted for IP <IP address> IPMG <supl> shelf>.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0227 IPMG Registration denied for IP <IP address> IPMG <supl> shelf> Reason <denied reason> OldStatus <old reg status> MainReset <mainResetReason> ExpRegStatus <expRegReason>.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0229 esaInit: <reason>

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0230 Failed to create Subnet table semaphore.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0231 Failed to take ERL table semaphore <function name>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0232 Failed to take Subnet table semaphore <function name>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0233 Failed to allocate SL1 PDATA memory <function name>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0242 Branch Office in OUTOFLICENSE Mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0243 Branch Office in DEACTIVATING Mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0244 Branch Office in ACTIVE Mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0245 Branch Office in CALMDOWN Mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0246 Branch Office in ACTIVATING Mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0247 Branch Office in INACTIVE Mode.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0248 Cannot read/change Branch Office Server state file attributes.

Action: Toufic Haddad

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0252 Unregister timer has expired but still we have BUSY virtual trunks. Craftsperson can use force disable command to unregister the BUSY virtual trunks.

Action: Issue force disable command to unregister the BUSY virtual trunks.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0253 Failed to take ELIN Audit table semaphore <function name>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0254 Failed the memory allocation for x. errno(y) z, Where:
x = the variable or structure name,
y = the operating system error number
z = the operating system error text description

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0255 Failed to initialize semaphore x. errno(y) z, Where:
x = the semaphore name,
y = the operating system error number
z = the operating system error text description.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0256 Failed to take semaphore x. errno(y) z, Where:
x = the semaphore name,
y = the operating system error number
z = the operating system error text description.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0257 shutDownServerSession: shutting down ssd server session [%d] for cabinet [%d]

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0258 The usage of File Descriptor is more than 70% of total.

Action: Notify your system administrator.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0259 The usage of File Descriptor is more than 80% of total.

Action: Notify your system administrator.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0260 RST 0: Warm Start in Progress. The number of available File Descriptors is 0.

Action: Notify your system administrator.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0261 The allocated Protected Heap is more than 80% of total.

Action: Notify your system administrator.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0262 The allocated Protected Heap is more than 90% of total.

Action: Notify your system administrator.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0263 The allocated Unprotected Heap is more than 80% of total.

Action: Notify your system administrator.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0264 The allocated Unprotected Heap is more than 90% of total.

Action: Notify your system administrator.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0265 RST 0: Warm Start in Progress. The available Unprotected Heap is 0KB.

Action: Notify your system administrator.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0266 The number of available File Descriptors is less than 20.

Action: Notify your system administrator.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0267 The number of available File Descriptors is less than 10.

Action: Notify your system administrator.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0268 More than 70 percent of the file descriptors has been allocated (alloc = %d, total = %d).

Action: Notify your system administrator.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0269 More than 80 percent of the file descriptors has been allocated (alloc = %d, total = %d).

Action: Notify your system administrator.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0270 More than 80 percent of the protected heap has been allocated (alloc = %d, total = %d).

Action: Notify your system administrator.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0271 More than 90 percent of the protected heap has been allocated (alloc = %d, total = %d).

Action: Notify your system administrator.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0272 More than 80 percent of the unprotected heap has been allocated (alloc = %d, total = %d).

Action: Notify your system administrator.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0273 More than 90 percent of the unprotected heap has been allocated (alloc = %d, total = %d).

Action: Notify your system administrator.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0274 vxWorks IPsec and IKE operation error.

Action: Contact your local technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0275 The amount of memory available in Protected Heap is less than 2048. Schedule a coldstart.

Action: Notify your system administrator and schedule a coldstart.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0276 Timeout service could not be started.

Action: Contact your local support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0277 There are no available SSH keys on the system. If this is the first time running the SSH server after an upgrade then this would be normal. The generation of new keys should start automatically.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0278 A request to generate new SSH keys has been made. (This may have happened automatically after an software upgrade.) This can take a lengthy period of time on some devices. A follow-up message will be issued when the key generation completes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0279 A new SSH key is available. If this message occurs because of a software upgrade, then the new key will be automatically activated. If the new key was requested by the user, then the user will need to issue the SSH KEY ACTIVATE command to make the new key active.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0280 The SSH server has to be stopped and restarted to change the key. This message is issued after an automatic key generation or after the user requests the activation of a new SSH key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0281 The user has made a change which requires the SSH server to stop. This can occur when the user configures the option for disabled secure shells or when the user removes or changes the SSH server key.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0282 The user has made a change which requires the SSH server to stop. This can occur when the user configures the option for disabled secure shells or when the user removes or changes the SSH server key. There were connected users that had their connections aborted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0283 Failed to start task to relocate all IP phones - <reason>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0284 Failed to start task to perform scheduled reset of IP Phones.

Action: Reschedule or perform manual reset of IP Phones.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0285 The RMD has been removed from the faceplate.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0286 The RMD has been inserted into the faceplate.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0287 ASN1 Error

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0288 Could not mount /cf2,Compact Flash might not be inserted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0289 CM: secondary client can't send to [%s]:[%d].

Action: Check the HSP/ELAN connection between core 0 and core 1.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0290 Duplicate ELAN IP address detected, rebooting the core to recover.

Action: If the problem persists after reboot, check the network configuration.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0291 Prot_heap:(Followed by protected heap memory audit report).

Action: If the problem is not corrected please contact your technical support.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0292 The protected heap problem has been corrected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0293 The hardware watchdog is disabled; contact Nortel technical support for further assistance.

Action: Please enable the hardware watchdog timer in advanced settings in BIOS. You can enter BIOS by pressing F2 in your BIOS screen during startup.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0294 X is called from interrupt context, where X is a procedure name.

Action: Contact your technical support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0295 Failed to access locked FDP <zone number> <procedure name>.
The FDP table is locked and it is not accessable.

Action: Try the operation again.
If the problem persists, contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0296 Failed to access locked DID <zone number> <procedure name>.
The DID table is locked and it is not accessable.

Action: Try the operation again.
If the problem persists, contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0297 cdmInit:<explanation>.
Semaphores are not created to acces FDP/DID tables, or the database load task is not spawned. The FDP/DID tables are not accessable.

Action: Contact your next level support organization.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0298 Failed to take FDP table semaphore <procedure name>.
The FDP node is not added or deleted.

Action: Try the operation again.
If the problem persists, please contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0299 Failed to take DID table semaphore <procedure name>.
The DID node is not added or deleted.

Action: Try the operation again.
If the problem persists, please contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0300 Failed to allocate memory <explanation>.
The FDP/DID node was not created. It is possible that there is no free memory.

Action: Try the operation again.
If the problem persists, please contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0301 cdmZoneInit:<explanation>.
Semaphore is not created to access ZBD Numbering Zones table. ZBD Numbering Zones Table is not accessible.

Action: Contact your next level support organization.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0302 Failed to take ZBD Numbering zones table semaphore <procedure name>.
The ZBD Numbering Zone not added or deleted.

Action: Try the operation again.
If the problem persists, contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0303 [%s]:expected AFS application type [%d] is not equal to the application type [%d] return from call back function.
The call back function will not execute the required operation.

Action: No action. This should never happen unless there is corruption in the AFS Publisher structure.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0304 Failed to connect to SSD Server. Return Status[error number]

Action: Analyze the failure; this error can be caused by Call Server SYSLOAD/INI. If the problem persists, contact technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0305 ERROR reading SSD Client socket. Socket <socket number> ERROR <error number>

Action: Analyze the failure; this error can be caused by Call Server SYSLOAD/INI. If the problem persists, contact technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0306 SSD Client socket closed.

Action: Analyze the failure; this error can be caused by Call Server SYSLOAD/INI. If the problem persists, contact technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0307 SSD Client re-started.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0308 <CemuxIOLinkMgmt> / CemuxMaintLinkMgmt: Connection closed. Return Status <error number>

Action: Analyze the failure; this error can be caused by Call Server SYSLOAD/INI. If the problem persists, contact technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0309 The <IO> / <Maint> connection is already UP with Call Server / IPMG <IPMG number>

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0310 Remote TTY: <ttyServer>/<ttyClient> :Socket <socket number> for cabinet <IPMG number> is closed.

Action: Analyze the failure; this error can be caused by Call Server SYSLOAD/INI. If the problem persists, contact technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0311 Remote TTY: <ttyServer>/<ttyClient> :Failure reading socket <socket number> for cabinet <IPMG number> Return Status <error number>

Action: Analyze the failure; this error can be caused by Call Server SYSLOAD/INI. If the problem persists, contact technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0313 TOD: <description of error> [yy/mm/dd hh:mm:ss] errno [nn] where <description of error> could be either (a) Failed to spawn task to update time; or (b) CS PROXY reported failure to set time. The update date and time will be

printed along with the internal system error code (errno).
This error message is only applicable for Linux Call Server. Due to internal system errors, the system time and date cannot be updated automatically.

Action: Check the current system time and date and adjust, if necessary, using the Base Manager or Linux Base CLI command. If this message persists, please contact Nortel Support for further investigation.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0314 Heartbeat Link Mismatch between CS and cabinet <x>. Trying to recover HB Link.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0315 CS is not able to recover link between CS and cabinet <x>.

Action: Check the CS Heartbeat connection. If the problem persists, contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0316 Internal communications message transmission failed. (Transport: ttt; Subject: sss; Action: aaa; IP: iii; Reason: rrr; Details: ddd
An internal message failed to transmitted. The fields contain more details.
ttt The specific message type or transmission method
sss What the message is about
aaa the type of action that failed iii the IP address the message was destined for
rrr a reason code for the failure
ddd specific details related to the failure

Action: This is an abnormal operation. You should seek assistance from support to understand the cause and therefor determine what further actions to take.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0317 Central Authentication with ECM for user accounts is turned on. Local user accounts are disabled.

Action: Start using user accounts created on the ECM primary server.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0318 INI signal (%d) received, warmstart CS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0319 Coldstart signal (%d) received, coldstart CS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0320 REMOTE TTY: ttyclient:ERROR writing to socket 39 for cabinet 3.
There is no socket on the Call Server to receive messages.

Action: You must create a remote TTY.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0321 Failure writing to SSD socket.
Session <session number> socket <socket number> nBytesToSend <bytes to send> nBytesSent <bytes sent> Return status <errno>

Action: Analyze the failure. This might be because of Call Server SYSLOAD/INI. If the problem persists contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0322 Failed to set the watchdog timeout value.

Action:

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0323 System recovered using backup files from /p/hidir.
Ungraceful switchover in the middle of disk sync operation can leave files on the inactive core corrupted. This situation can result in continous sysload on the inactive core during ungraceful switchover.

Action: No action required.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0324 The CNI network is enabled and call processing is resumed.
After all CNI interrupts are enabled, the call processing will be resumed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0325 The system switchover is complete; the attempt to disconnect the CNI card is aborted.
Once the cpu switchover is done, any attemp to disconnect the CNI card will be aborted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0326 Task (%s) is resumed.
Previously suspended task is resuming again.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0327 The CNI network is disabled and call processing is suspended.
When CNI card is disabled, call processing is suspended.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0357 LCS: operation (%s) pending timeout, %s.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0730 x y z OS x cold start. Release y. Created z.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0731 x y z OS x warm start. Release y. Created z. Last cold start: date. Last warm start: date

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0732 x y z OS x cool start. Release y. Created z. Last cold start: date. Last cool start: date

Action: Contact your technical support.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0733 x y OS x: Warm Start because of watchdog timer expiration (check BUG7058 in the log).
Release: y
Last Cold Start: date
Last Warm Start: date

Action: This is diagnostic information.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0734 x y OS x: Warm Start to recover from software error (check BERR705 in the log).
Release: y
Last Cold Start: date
Last Warm Start: date

Action: This is diagnostic information.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0735 x y OS x: Warm Start to recover from hardware error (check BERR704 in the log).
Release: y
Last Cold Start: date
Last Warm Start: date

Action: This is diagnostic information.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0750 INI x: on side x due to cold start.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0751 INI x: on side x due to {reason}.
Previous INI: {side} at {time}.
INIs since switchover {time}: {side 0}, {side 1}.
INIs since cold start {time}: {side 0}, {side 1}.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0752 INI x: INI completed in y seconds.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0754 INI due to "x". Previous INI: "y". INIs since cold start: z

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT0770 TOD x: Midnight job server starts on side x. Number of jobs to do: y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0772 TOD x: Skipping midnight job {name}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0773 TOD x: Starting midnight job {name}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0774 TOD x: Midnight jobs completed on side x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0780 RST x: Manual INIT in progress.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0781 RST x: Cold Start in progress. Reason: (x)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0782 RST x: Warm Start in progress. Reason: (x)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0785 RST x: Task being deleted. Task ID {name}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0786 RST x: Task being restarted. Task ID {name}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT0790 RS x: SL-1 requested warm start - INIT reason {x}.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0800 Fail to get the current task ID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0801 Fail to get the logical TTY from a given port number.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT0802 Fail to auto-login SL1.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT1000 Incorrect security device.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT1010 STARTUP: TOD Synchronization failed.\n Link to "EXP_CAB" %d down.

Action: Verify the link status.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT1012 Init %s failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT1013 STARTUP: Cabinet %d registration denied: %s.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT1014 STARTUP: SC request denied: %s.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT1015 STARTUP: invalid cabinet number %d passed to %s.

Action: Contact Nortel support engineers.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SRPT1016 STARTUP: get %s failed after bootup.

Action: Contact Nortel support engineers.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT1017 STARTUP: Memory allocation from malloc failed in %s.

Action: Contact Nortel support engineers.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT1018 STARTUP: unable to send registration request to MAIN_CAB.

Action: Please check the network connections. If everything seems correct and the problem still persists, then please contact Nortel support engineers.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT1019 Security check failed in cabinet %d.

Action: Contact Nortel support engineers.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT1020 CardLAN: connection x closed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT1021 CardLAN: Server socket x created.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT1022 CardLAN: Connection x accepted with socket x.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT1023 100 BaseT: Configuration is provided from iprem.db database in the reported directory.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT1024 100 BaseT: Configuration is from defaulted values.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT2290 Heartbeat threshold exceeded.

Action: Check the HSP/ELAN connection, or check to see if the other core is rebooting.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4500 x Skipping slot X. Cannot calculate address to check for CP with cable.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4501 x Skipping slot X. Cannot get card ID.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4502 CP Single Mode: Timeout waiting for response from remote CP.

Action: Check that both CPs have the same number of SIMMs.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4503 CP Single Mode: Remote processor is not CP.

Action: Be sure remote processor is CP.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4504 CP Single Mode: CP redundancy impossible. No CP to CP cable.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4505 CP Single Mode: CP redundancy impossible. There is no remote power.

Action: Check CE power supply on remote Core module. Be sure the CP to CP cable is properly connected.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4506 CP Single Mode: CP redundancy impossible. Both shelves have the same ID.

Action: Set the JB4 jumper on the backplane so both sides match.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4507 CP Single Mode: CP redundancy impossible. Both switches are in MAINT.

Action: Check that at least one of the CP Norm/Maint switches in Norm mode (up).

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4508 CP Single Mode: could not synchronize CSA space.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4509 Could not set CP semaphore bit (side x).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4510 CP Single Mode: memory shadow test failed.

Action: Reseat or replace the Standby CP.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4511 x Cannot open BIC window (slot x). Cannot check for CP cable.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4512 x Cannot close BIC window (slot x).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4513 x Could not get CP semaphore bit (side x).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4514 x Skipping slot x, cannot calculate address to see if CP bit is set.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4517 x CP: Switching from CPU x to preferred side.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4538 LDR: Inconsistencies in boundaries of previous sl1 load.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4539 LDR: Inconsistencies in boundaries of previous ovl load.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4540 LDR: Error loading SL-1 file into memory.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4541 LDR: Error loading overlay file into memory.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4542 LDR: Error in loading, last address {n}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4543 LDR: Error returned from segInit2{n}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4544 LDR: Error getting dloPathFileName for ovlres.

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4545 LDR: Unable to open {file name}.

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4546 LDR: Error sl1_start_addr {n}, last sl1_prot_address {x}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4547 LDR: Error initializing SL-1 pool and data area.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4548 LDR: Error getting dloPathFileName for ovlres.

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4549 LDR: Unable to open {file name}.

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4550 LDR: Error in loading, last SL-1 address {n}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4551 LDR: Overlay start address {n} overlaps end of SL-1 area {x}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4552 LDR: Error ovl_start_addr {n}, last_ovl_prot_addr {x}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4553 LDR: Error initializing overlay data area.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4554 LDR: Error calling ovlres entry.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4555 LDR: Invalid parameter to ldrNextPage, address {n}.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4556 LDR: Seek error while loading (OVL or INSTALL) code file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4557 LDR: Error reading a_out header from file (OVL or INSTALL).

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4558 LDR: Invalid a_out header in file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4559 Error reading link header.

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4560 LDR: Invalid link header in file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4561 LDR: IModule not linked to page boundary.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4562 LDR: Seek error while loading (OVL or INSTALL) code file.

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4563 LDR: Error reading a_out header into memory (OVL or INSTALL).

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4564 LDR: Error reading text segment from disk into memory (OVL or INSTALL).

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4565 LDR: Error reading data segment from disk into memory (OVL or INSTALL).

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4566 LDR: Seek error while loading SL-1 code.

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4567 LDR: Error reading a_out file from SL-1 file.

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4568 LDR: Invalid a_out header in SL-1 file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4569 Error reading link header from file.

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4570 LDR: Invalid link header in file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4571 Module not linked to page boundary.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4572 LDR: Seek error while loading code. Reload the system with the Manual Reload button.

Action: Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4573 LDR: Error reading a_out header from disk into memory.

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4574 LDR: Error reading text segment from disk into memory.

Action: Reload the system with the Manual Reload button. Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4575 LDR: Invalid data segment in SL-1 module.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4576 Error access in code file. Reload the system with the Manual Reload button.

Action: Reinstall software from installation disks.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4577 LDR: IError reading data segment from disk into memory.

Action: Reload the system with the Manual Reload button.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4578 LDR: Invalid a_out header in memory (OVL or INSTALL).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4579 LDR: Invalid link header in memory (OVL or INSTALL).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4580 LDR: End of Protected data = x (OVL or INSTALL).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4581 LDR: Unprotected data start x overlaps Unprotected data end at y (OVL or INSTALL).

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4582 LDR: Error copying data from Protected memory to Unprotected memory for static modules.

Action: Reinitialize the system with the INIT button.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4583 LDR: Invalid a_out header in memory.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4584 LDR: Invalid link header in memory.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4585 x LDR: End of Protected data = x.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4586 x y LDR: Unprotected data start x overlaps Protected data end at y.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4587 LDR:Error copying data from Protected memory to Unprotected memory for SL-1 modules.

Action: initialize the system with the INIT button.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4588 Auxiliary processor has been reset.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4589 System security device is not functioning or has been removed.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT4590 System security device problem has been resolved.

Action: Information only, no action required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4591 PDT: password reset successful.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT4592 PDT: password reset attempt failed.

Action: Information only, no action required.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT4593 PDT: password file restored from backup.

Action: Information only, no action required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SRPT4594 Unable to mount device because of Database Upgrade Tool or an incompatible PC Card card has been inserted on device a: or b:

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4595 Failed to read IOP Card Id on Core Side x.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4596 IOP card are not identical

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4599 "KC x: " "n" " does not match the direct record. Keycode value = x, direct.rec value = y".

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4601 KC: The new Keycode has been enabled.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4602 KC: The new Keycode has been rejected. Use KSHO in LD 143 to check it.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4605 "KC x: Internal Format error keycode file " "{file name}" ".

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4613 "KC: Error. " "x" " returns with error code: y. " "z" " error".

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SRPT4615 Security Device on Core Side is missing.

Action: Check and reseat the security device.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4616 Security Device on Core Side x is corrupted.

Action: Check and reseat the security device.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4617 Security Device on Core Side x is invalid.

Action: Check and reseat the security device.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4619 Last Archive Procedure failed. No archives were completed since last month day hour: minute:second year.

Action: Use LD143 to perform Attended Backup (ABKO)

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT4620 Error x while y status of last archive.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT4621 Results of the last Backup are not available. Reason: x.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT4622 Security Device on Core Side x is missing.

Action: Check and reseat security device.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4623 Security Device on Core Side is corrupted.

Action: Check and reseat security device.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4624 Security Device on Core Side is invalid.

Action: Check and reseat the security device.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4628 Keycode file {file name} has wrong format.

Action: Check that the correct keycode is used.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4631 Secondary Call Server in INACTIVE state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4632 Secondary Call Server in ACTIVATING state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4633 Secondary Call Server in CALMDOWN state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4634 Secondary Call Server in ACTIVE state.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4635 Secondary Call Server in DEACTIVATING state.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4636 Secondary Call Server in OUTOFLICENSE state.

Action: Contact your technical support group to reinstall the software.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4637 Error writing to Secondary Call Server state file.

Action: Verify hard disk accessibility. If the Call Server went to OUTOFLICENSE, contact your technical support group to reinstall the software.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4638 Error closing Secondary Call Server state file.

Action: Verify hard disk accessibility. If the Call Server went to OUTOFLICENSE, contact your technical support group to reinstall the software.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4639 FTP to <IP address> failed on <command>, code=xxx, attempt=xx, errno=0xXXXX."
Where Command may be:
• bin
• put <file name> <remote file name>
• rename <old file name> <new file name>
• open session
The specified FTP operation
to the specified IP address
failed.

Action: Verify FTP connection / remote hard disk accessibility

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4640 Remote Backup to another CS failed <CS IP address>.

Action: Verify FTP connection / remote hard disk accessibility

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4641 Data to be restored has SW version <data version> which is newer than <current software version>. An attempt to restore data from newer S/W version was made. Restore is rejected.

Action: Verify the database used for restore and the current software version of the switch.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4642 Data to be restored has SW version <data version> which is older than <current software version>. Data from older SW version is restored

Action: None

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4643 New backup data file arrived at hh:mm on mm dd, yyyy. A new backup data arrived from the Primary CS at specified time and date

Action: None

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4644 Can not read/change Secondary Call server state file attributes

Action: Verify hard disk accessibility; if the call server went out of license, reinstall the software

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4645 The system will automatically be restarted forData Endorsement"
The system will automatically be restarted for the restored Data Endorsement

Action: None

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT4646 The system will automatically be restarted for Data Stepback.
Data Endorsement failed. The system will automatically SWAP for stepback to the previous data and then will automatically restart.

Action: None

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT4647 FTP Client operation timed out (xx seconds expired).

Action: See the following SRPT4639 error report for more details.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SRPT4648 Attempt to perform Backup to remote FTP server failed.

Action: Verify FTP connection / remote hard disk accessibility.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4649 Attempt to perform incremental backup to local Fix Media Device failed.

Action: Verify Fix Media Device accessibility.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4650 Attempt to perform incremental backup to local Removable Media Device failed.

Action: Verify Removable Media Device accessibility.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4651 Attempt to perform Restore from remote FTP server failed

Action: Verify FTP connection / remote hard disk accessibility.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4652 System Memory Low <number> Bytes Remaining

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4653 VGW channel <number> TN <number> connected to farEnd <ip>:<port> TN <number> closed incorrectly, state <state>\n.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4654 hwid %s has already registered with ip %s,\n. %s is trying to re-register with this hwid.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SRPT4656 An automated transfer failed for file %s.

Action: An automated transfer failed, probably due to a temporary unavailability of an element or resource. There is no corrective action as this is normally a transient situation which should normally be self corrected.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS: System Loader

This program is loaded into memory whenever a complete program and data load is required. SYSLOAD occurs when:
The system is powered-on.
The system RESET button is pressed.
The RELOAD buttons on the Changeover and Memory Arbitrator cards are pressed simultaneously.
A CE fault or power failure has caused some of the system memory contents to be destroyed.
This program loads all call processing programs and office data from the storage device into system memory. During this procedure, it diagnoses all memory faults and presents fault information on any TTY which is equipped.
When the loading is complete (5 to 25 minutes):
this program is erased from memory
the initialize program (INI) is run
call processing commences
Format of SYS messages
SYS messages are formatted as SYSxxx to indicate a warning message and SYSxxx FATAL to indicate a fatal error requiring hardware replacement. Warning messages may be followed by an additional field indicating program number, terminal number (TN), customer data block (CDB) number, route data block (RDB) number, etc., of the data block in error.
The general format of Generic X11 SYSLOAD SYSLOAD Error error messages is:
SYSxxx dsid dsindex
where:
dsid = the data structure identifier
dsindex = the data structure index number.

Messages

SYS0000 SYSLOAD has taken place. For Omega machines, output may be one of:
1. SYS0000 0500 = Machine may have been switched on with a tape or disk in place.
2. SYS0000 CPU x = SYSLOAD controller switch from one CPU to the other, subsequent to SYS0000 {source} {...(see below).
3. SYS0000 {source} {page} {addr} {dis} code {prev} CPU x.
4. SYS0000 {source} {addr} {dis} CODE {prev} CPU x
Where: {source} = cause of SYSLOAD. Given only if a fault is detected. {source} may be one of:
0400 = Power-on reset
0803 = Network disconnected from CPU (faulty connection from SBE to

network or defective or disabled SBE; SL-1 XN only)
0805 = Soft switch
1000 = Parity error
2000 = Watchdog
4000 = Write-protect violation
8000 = Response timeout
{page} = Fault page (4-digits hexadecimal)
{addr} = Fault address (4 to 6 digits hexadecimal)
{dis} = Last maintenance code digit display (2-digits hexadecimal) CODE
{prev} = previous history fault.
May be one of:
001X-Extender-generated bus fault
002X-Page 0 memory test fault
003X-Memory page decoding fault
004X-Switch CPU fault
CPU x = CPU number used for SYSLOAD
For C types machines (81, 81C, 61C and 51C) machines, output is as follows:
Format of the message is: xxyy 0 {addr} {dis} CPU z
Where: xx = cause of SYSLOAD. Given only if a fault is detected. xx is one the following HEX numbers:
04 = Hardware reset (i.e. Powerupt or manual reset)
08 = Software reset (i.e. not a hardware reset and not a sanity reset)
20 = Sanity reset (i.e. Hardware watchdog timer timed out)
Where: yy = is the most recent trap source, set to one of the following HEX codes:
21 Hardware Sanity Timeout
22 SWO: Failure on switchover
23 SWO: Too many switchovers
24 WARM: Disk OS Warmstart failure
25 WARM: Too many Disk OS Warmstarts
26 WARM: Disk OS not loaded
27 RESET: Forced Switchover in progress
28 RESET: Soft Reset in progress
29 TASK: Unable to create msg queue
2A Protected Memory checksum failure
2B INFO: Disk OS Warmstart begins
2C INFO: DRAM is uninitialized
2D Restart: Can't delete safe task
2E RESET: Task threshold exceeded
2F WARM: Exception vector threshold exceeded
30 WARM: total Exception threshold exceeded
31 WARM: Non-bus error exception in interrupt
32 WARM: Exception handling already busy
33 WARM: Exception call to RestartTask() failed

34 RESET: Manual INIT requested
35 SEG: Checksum failure detected
36 SEG: Disk OS Text segment corrupted
37 SEG: Disk OS partitions corrupted
38 DISKOS: Unable to load SL1
39 DISKOS: Unable to start SL1
3A INSTALL: reboot after installation
3B IOP Bus Error on active IOP
3C Parity Error on both sides
3D Parity Error in Split mode
3E Parity Error - remote SIMM: missing
3F Parity Error - remote SIMM: disabled
40 HI: bus error recommended action
41 HI: bus error TASK_RESTART for safe task
42 HI: Warm Start not possible
43 SWD expired for task with Warmstart option
{44 - 48 unused}
49 OS: manual (PDT) request (TRP)
4A OS: request to reboot (sysToMon) (reboot x)
4B OS: Reset task initialization failed
4C OS: Scheduler initialization failed
4D OS: S/W watchdog initialization failed
4E OS: Protected Memory initialization failed
4F OS: Security Cartridge check failed
50 OS: Normal recovery from bus error
51 OS: Unable to recover from bus error
52 OS: Unable to run "diskos"
53 OS: Unable to load "diskos"
54 OS: Disk volume initialization failed
55 OS: SCSI initialization failed
56 OS: DOS file system initialization failed
57 OS: IOP initialization failed
58 OS: Exception handlers initialization failed
59 OS: IO subsystem initialization failed
5A OS: Clock initialization failed
5B OS: Failed during Loader run
5C OS: Failed to spawn Loader task
5D OS: kernel initialization failed
5E OS: diskos Prot mem seg overlaps Unprot mem seg
5F Operating System level command to coldstart.

{addr} - Fault address (4 to 8 digits hexadecimal)
{dis} = Last maintenance code digit display (2 digits hexadecimal)
CPU z = CPU number used for SYSLOAD

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0001

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0002 FATAL Configuration record not found. The system is not able to load with this storage medium. Replace active storage medium with backup.

Action: Press RESET button (or both RELOAD button (or both RELOAD buttons simultaneously) to restart the SYSLOAD.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0003

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0004 The number of Converged Desktop sets exceeds the Converged Desktop sets Limit and no further Converged Desktop sets can be sysloaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SYS0005 The number of MS Conv Gold Level sets exceeds the MS Conv Gold Level sets Limit and no further MS Conv Gold Level sets can be sysloaded.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SYS0012 TBAR Package is not equipped. FTOP in CDB reset to FRES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0013 % Cannot load UIPE JTTC data when JTTC package (#335) is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0014 Existing data removed because FCDR package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0015 JTTC Package is not equipped; data lost.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0016 DMWI package removed since neither MW, IDA or DPNSS package is equipped.

Action: Equip with the appropriate package.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0017 Only digital consoles can have an IADN.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0022 The Path Replacement RCAP (PRI/PRO) is removed because the QSIG SS package #316 is restricted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0023 All QSIG Supplementary services RCAP are removed since the GF package is not equipped.

Action: Equip package 305. Sysload and reconfigure the QSIG RCAP for supplementary services.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0025 A loss plan structure was found in illegal state.

Action: Call the manufacturer.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS0026 No cards were specified in transfer of the data from card.db file. Transmission will be adversely affected.

Action: Call the manufacturer.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS0027 Invalid message type detected when transferring an attribute (attr) file data. Transmission will be adversely affected.

Action: Call the manufacturer.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS0028 Too many GTDs were specified in the attr.db file loaded.

Action: Call the manufacturer

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS0029 The starting GTD specified in the attr.db file was beyond the limit in the system.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS0030 No GTD definitions were supplied. Transmission will be adversely affected.

Action: Call the manufacturer.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS0031 The ending GTD specified in the attr.db file was beyond the limit in the system.

Action: Call the manufacturer

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS0032 Memory could not be allocated for storing TNs for GDLS default port type allocation.

Action: Call the manufacturer.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS0033 No list of TNs for default port type allocation was found.

Action: Call the manufacturer.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0034 A problem occurred during the reading of the GDLS loss plan files.

Action: Call the manufacturer.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS0036 CNAME package has been automatically turned off because the system is not equipped with the CPND package.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0037 CMOD unit data is discarded because the system is CNUMB AND CNAME package restricted.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0039 ICS MFS package equipped and CIST package not equipped.

Action: Enable the CIST package and reload the system.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0040 I/O device number 0 is incorrect type. An error has been made in the data on the storage medium.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0041 I/O device number 1 is incorrect type. An error has been made in the data on the storage medium.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0042 CMOD list is not created due to a lack of memory.

Action: Contact the distributor and request the expansion of the system memory size.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0043 Invalid CMOD unit number (i.e. >31) is encountered. CMOD unit is not added into the system CMOD list.

Action: A system memory corruption might have occurred. Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS0050 CPU has no spare memory module.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0051 DMI entry has been discarded due to a missing FNP (160) package

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0052 SIDE is defined on a DASS2 route but the MMCS package is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0053 Microcellular packages restricted. Mobility related data will be removed from database.

Action: For Microcellular/Mobility, packages 302 (.MOSR) and 303 (.MMO) are required. Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0054 Mobility related data blocks are removed. Possibly, superloop does not exist.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0055 Invalid value in the EBLN ISM parameter.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0060 CPU has no spare memory module. Too many logical units, TDS or MFSD loops for I/O table.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0061 RCAP CTO or ECTO is removed during sysload because BNE package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0062 MSMN Package unrestricted with MC32 package #350 restricted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0063 Invalid data found while building DMC Index table for DCS units.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0064 Invalid data found while building DMC Index table for DCS units.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0065 Unable to allocate the FDL_STRUCT.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0066 FXS info is present, but the FXS package is not equipped.

Action: Sysload again with FXS package #152 equipped.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0067 Survivability ISM exceeds Survivability ISM limit.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0068 <Key#> TN <TN#> BCS data block limits have caused some keys above <key#> on TN <TN#> to be discarded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0069 BCS block overflow. Some keys will be deleted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0070 FATAL Primary storage medium fault. Storage medium not ready or head fault detected.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0071 A record could not be read from storage medium. A storage medium fault is indicated. System may still load, even though data or programs are missing.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0072 A storage device function timed out. A fault in the storage device interface (TI or MSI) or storage device (TU or MSU) is indicated. System may still load even though data or programs are missing.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0073 Data could not be accessed from one tape track or disk address. A fault in the storage device interface (TI or MSI) or storage device (TU or MSU) is indicated. System may still load even though data or programs are missing.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0074 Predefined set-to-set messages for the selected language cannot be loaded from the disk.

Action: Select another language and report the problem to the vendor.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0075 Unable to allocate protected memory for predefined set-to-set messages.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0076 Either the Set-to-Set message package, or the M3900 Phase III Productivity Enhancement package is not equipped.

Action: Turn on package 380 or 386 if the feature is required.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0077 The customer data block number read from the tape record header, was found to be greater than the customer pointer array size.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0078 An STS_MSG data structure was loaded from tape, but a corresponding customer data block to reference this structure does not exist.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0107 An STS_MSG data structure was loaded from tape, but the STS_MSG data block does not exist for the corresponding customer.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0108 Fatal error .ACDE_Package has been disabled. Only 240 queues can be loaded.

Action: Load the switch with the default database of 240 ACD DNs/CDNs or enable ACDE_PKG.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0109 The number of Wireless Visitors exceeds the Wireless Visitors limit and no further Wireless Visitors can be sysloaded.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0110 l s c u The set at this TN is a Digital Cordless Set. The MC32 package (350) is restricted. Digital Cordless Sets require the MC32 package. The data block for this set is not loaded.

Action: Reload with package enabled, or with a database that does not contain DCSs.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0111 Unable to allocate protected MSDL/MISP block for CLKC.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0112 CLKC index out-of-range (238-239).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0113 Unable to allocate protected space for CLKC P_MSDLMISP_PTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0114 Unable to allocate protected space for CLKC P_SID_BLK_PTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0115 Unable to allocate space for CLKC Physical IO Block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0116 The Zone database is corrupt. One or more entries have not been loaded.

Action: Verify zones in Overlay 117. Zones that did not load could be out of service. If the problem persists, re-enter the zone configuration or restore the zone table from backups.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0117 User define feature kiey label data block tn=0.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0118 User define feature key label data block pointer is nil.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0119 Overlap Package (.OVLP_PACKAGE) is not equiped hence OVLS/OVLR is set to .FALSE from .TRUE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0120 There is a previous version of PDCA table15. No new table generated. This table is reserved for IP gateways. If it does not contain correct values. IP call's quality will be affected seriously. Action: If table 15 is used for other purposes now, move it to another index and modify table 15 PAD values according to NTPs for IP gateway PADs.

Action: If table 15 is used for other purposes now, move it to another index and modify table 15 PAD values according to NTPs for IP gateway PADs.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0121 UUI RCAP removed and/or UUI prompt for CDN removed, since UUI package is not equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0122 No CIS ANI reception table found in customer datablock. Default table is created.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0123 No CIS/MFC CACC table found in customer datablock. Default table with one entry is created.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0124 No protected data storage available for default CIS ANI reception table.

Action: Contact technical support.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0125 No protected data storage available for default CIS/MFC CACC table.

Action: Contact technical support.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0126 Warning. Illegal RGA program key found on M3903 - M3905 telephone. May cause undesirable set display/soft key updates if key is used. Prompted if ARDL (304) or M3900_RGA_PROG (396) packages are not equipped.

Action: Add missing packages or manually remove Programmable RGA keys from M3903-M3905 sets.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0127 ICON PACKAGE NOT ENABLED

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0128 The number of PCAs configured exceeds the PCA ISM Limit and no further PCAs can be sysloaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0129 Existing M3900 language is changed from Hebrew to English since the HEBREW package is restricted.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0130 The number of IP Peer H.323 Trunks exceeds the Limit or H323_VTRK package is restricted. No further H.323 Trunks can be sysloaded.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0131 The number of IP Peer SIP Trunks exceeds the IP Peer SIP Trunks ISM Limit and no further IP Peer SIP Trunks can be sysloaded.

Action: Enable more SIP Trunk ISM licenses to configure more SIP trunks.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0132 An IPMG superloop is found, but the IPMG package is not equipped. IPMG related data are not loaded.

Action: Verify if correct database has been loaded. Reload the system with the correct database or contact your Nortel representative.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0133 Template offset change result. Telephone set template data does not begin at the correct offset. Conversion for template data is not correct, or was not correct in the past. The template data and corresponding set data are corrected, as possible.
Parameters: template is the template number. See the BCS TEMPLATE or PBX TEMPLATE printout preceding to determine the template type. Offset is the starting data offset in this template prior to conversion. Change is the amount that the starting template offset is calculated to need to change by during the current conversion to match the "result". Result is the correct offset at which the template data should begin for the current software.

Action: Report the problem to technical support.
Use overlay 20 to print the list of sets using the affected template and then print those sets to insure that the data is correct. If it is then LD 43 and perform EDD CLR to accept the changed data. If the data is not correct disable the sets. They may need to be rebuilt.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0135 The number of SIP Converged Desktop sets exceeds the SIP Converged Desktop limit and no further SIP Converged Desktop sets can be sysloaded.

Action: The license limit has been exceeded. The operator must obtain a new license which will allow the correct number of SIP Converged Desktop sets.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0136 The number of SIP CTI TR87 sets exceeds the SIP CTI TR87 limit and no further SIP CTI TR87 sets can be sysloaded.

Action: The license limit has been exceeded. The operator must obtain a new license which will allow the correct number of SIP CTI TR87 sets.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0137 The OVLP_PACKAGE or H323_VTRK_PKG is restricted, hence OVLR, OVLS prompt for H.323 is set to False from True.

Action: Enable the required package.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SYS0138 Endorsing GR data just restored.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0139 Database Replication Endorsement failed.
The system will automatically be restarted for Data Stepback

Action: Call your system administrator for assistance

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS0140 SIP Package is restricted, therefore the SIP trunks cannot be sysloaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0141 D-channel was provisioned with RCAP RLTI, even though the TAT RCAP is not provisioned. Clearing the RLTI RCAP provisioning.

Action: Verify that this is the correct provisioning for this D channel. If RLTI is required, enable TAT and RLTI RCAPs. This may require the TAT package to be made available. If TAT is restricted and RLTI is required, have the package enabled.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0142 The D channel was provisioned with RCAP RLT, but is either not an SL1 interface, or is not card type DCIP. Since RLTI is only supported with CTYP DCIP and IFC SL1, clearing the RLTI RCAP provisioning.

Action: Confirm that the D channel is of the correct type.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0143 Error loading subnet LIS database <reason>.

Action: Restore the Subnet database or
contact your technical support
group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0144 Error loading ELIN database <reason>.

Action: Restore the ELIN database or contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0145 Error loading ERL database <reason>.

Action: Restore the ERL database or contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0146 Error converting ZESA to ER data for ZONE 0; the phones in ZONE 0 will receive default ESA treatment. ESA routing that was configured for ZESA entry 0 will be lost.

Action: Check the database and make corrections if required.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0147 Converted ZESA x to ERL y <zone number> <ERL>.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0150 This Secondary IP User is greater than the limit and cannot SYSLOAD. DO NOT DATADUMP. SYSTEM INFORMATION WILL BE LOST.

Action: Order additional Secondary IP Users Licenses.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

SYS0151 Data can only be loaded when SOFTSWITCH package is enabled.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS0152 Data can only be loaded when COMMON DASS DPNSS DTRK package is enabled.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS0153 Geographic Redundancy (GRPRIM or GRSEC) and Branch Office (SBO) cannot be enabled on the same switch.

Action: Determine which package is required.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0154 Both ESRT/RLI not configured in the database.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0155 Unable to open the ntp.db file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0156 Unable to save LOUT value to the accounts database.

Action: LOUT conversion failure. This error would normally occur when the account database failed to load (SEC0027). You may need to reload a known good configuration.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0157 The ACDF package is restricted. The two additional AST keys that had been configured are thrown out

Action: Enable the ACDF package to configure four AST keys.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0158 DISA DNs were not loaded because the DISA package is not equipped.

Action: This is an internal error; contact Nortel support.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0159 MSA DNs were not loaded because the MOBX package is not equipped.

Action: This is an internal error; contact Nortel support.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0160 Error loading ZBD database <file name>.
The ZBD database is not loaded, or is partially loaded. An error occurred during the load.

Action: Contact your next level support organization.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0161 SIP Lines Package is restricted, therefore the SIPL trunks cannot be sysloaded.
SIPL trunks configured on the system is lost.

Action: Enable SIP Lines package and reconfigure the SIPL trunks.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0162 SIP Lines Package is restricted, therefore the SIPL route cannot be sysloaded.
SIPL route configured on the system is lost.

Action: Enable SIP Lines package and reconfigure the SIPL route.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0163 SIP Lines Package is restricted, therefore the SIP Line TN is removed.
SIP Line TN configured on the system is lost.

Action: Enable SIP Lines package and reconfigure the SIP Line TN.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0164 SIP Lines Service (SLS) Gateway is not ON, therefore the SIP Line TN is removed.
SIP Line TN configured on the system is lost.

Action: Turn ON SLS Gateway and reconfigure the SIP Line TN.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0165 PCA package is restricted, therefore the PCA TN is removed.
PCA TN configured on the system is lost.

Action: Enable PCA package and reconfigure the PCA TN.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0166 MobileX package is restricted, therefore the MobileX route is changed to a non-Mobile route. The route can still be used, but not for Mobile X.

Action: Order the Mobile X package 412 and either sysload with the original database or reconfigure the route for Mobile X.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0167 Universal Extension for Mobile X is not loaded because the corresponding package is unequipped.

Action: Order a new keycode that enables package 412.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0168 Universal Extension for Telephony Services is not loaded because the corresponding package is unequipped.

Action: Order a new keycode that enables package 413.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0169 Universal Extension for Fixed Mobile Convergence is not loaded because the corresponding package is unequipped.

Action: Order a new keycode that enables package 414.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0170 Universal Extension for Nortel SIP is not loaded because the corresponding package is unequipped.

Action: Order a new keycode that enables package 415.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0171 Universal Extension for Third Party SIP is not loaded because the corresponding package is unequipped.

Action: Order a new keycode that enables package 416.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0172 Error loading ZBD Numbering Zone database <file name>.
The ZBD database is not loaded or loaded partially. Some error occurred during load.

Action: Contact your next level support organization.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0173 ITG Trunk cards are not supported. All the related data blocks are removed from the database.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0174 The mode of communication has been changed from SS to CS.
SS mode for NTP is not supported in Rls 6.0, so the mode has been changed to CS on upgrade.

Action: Use Element Manager to set up appropriate NTP configuration for the system and perform EDD once configurations are done.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0191 Invalid TN is in the DN block; TN is rejected from DN block.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

SYS0201 Data block length error. Output data depends on software as follows: xxxx yyyy (data structure identifier & index number)

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0202 TN l s c u Station type does not match card type.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0203 TN l s c u Secondary attendant block forces out TN already loaded. See "Corrupted data structures" in the SYS introduction.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0204 TN l s c u Unit number of Digitone receiver not zero. See "Corrupted data structures" in the SYS introduction.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0205 TN l s c u Unit number of trunk not zero or one. See "Corrupted data structures" in the SYS introduction.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0206 Loop number out of range.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0207 Shelf not in configuration record (local or remote). See "Corrupted data structures" in the SYS introduction.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0208 TN l s c u Invalid pointer to station data. Program error. See "Corrupted data structures" in the SYS introduction.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0209 Identical data block encountered twice.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0212 SCL DND template number exceeds length of list allocated. EDD error.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0216 Patch block error.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0230 Customer Data Block (CDB) does not exist when loading Automatic Call Distribution (ACD) blocks.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0231 Number of ACD blocks exceeds list size.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0232 key cust dn ACD-DN does not exist in DN tree.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0233 Data assigned to SL-1 ACD key is invalid, or the data assigned can not be used with 500/2500 sets as ACD stations.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0234 Number of stations assigned to ACD group exceeds maximum.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0240 CDB does not exist for Direct Inward System Access (DISA) data block.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0241 Too many DISA data blocks in DISA list.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0242 Number of dial intercom groups exceeds maximum allowed in customer data block.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0246 LOC entry has been discarded due to missing LOCX package. Value of MAX_LOC_CODES truncated to 999.

Action: Enable LOCX package and FNP package.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0250 Tree data blocks corrupted. Tree will be released.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0251 Unable to locate New Flexible Code Restriction (NFCR) pointers table.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0252 Unable to locate tree block pointers table.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0253 <tn> SPCA Class of Service only allowed for IPE, TIE, E&M, trunks with MIA class of service. Class of service changed to SPCD.

Action: DO NOT DATADUMP.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0254 The number of traditional telephones exceeds the traditional telephones limit and no further traditional telephones can be sysloaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0256 Unable to allocate memory for PLUGIN data block

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0257 PLUGIN pkg not equipped, PLUGIN data cleared.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0258 x Plugin x is disabled. PLUGIN x performs a different function in the current release with respect to the previous release.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0260 RCAP UUS1 is removed during sysload because BNE package is not equipped.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0263 Existing EuroISDN diversion remote capability is removed since the BNE package is restricted.

Action: Enable the BNE package and sysload the machine again.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0266 The number of Analog Trunk TNs exceeds the Analog Trunk TN limit and no further TNs can be sysloaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0267 The number of Data Port TNs exceeds the Data Ports limit and no further TNs can be sysloadec.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0268 The number of Phantom Port TNs exceeds the Phantom Ports limit and no further TNs can be sysloaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0270 The number of Attendant Console TNs exceeds the Attendant Consoles limit and no further TNs can be sysloaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0271 The OAS package is disabled.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0273 Observe Password Table is not loaded.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0277 The number of ITG ISDN Trunks exceeds the ITG ISDN Trunks limit and no further trunks can be sysloaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0278 FFC package restricted. Changing CLS from ERCA to ERCD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0279 Virtual and Host Terminal data block cannot be loaded when the VIRT_OFFICE_PKG is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS0285 TN is removed because no more ITG cards can be added to the list.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0286 The number of IP Phones type 2002 and 2004 and IP Softphones type 2050 exceeds the IP User License limit. No further IP User TNs can be loaded from the database.

Action: (Recommended) Purchase additional IP User Licenses.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0287 The number of IP Phones type 2001 exceeds the Basic IP User License limit. No further Basic IP User TNs can be loaded from the database.

Action: (Recommended) Purchase additional Basic IP User Licenses.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0300 tn Customer data block does not exist.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

SYS0301 ACD supervisor key assigned to an agent station.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0302 ACD display queue key has invalid ACD DN.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0303 More than 8 supervisors are assigned to a simple ACD DN.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0304 Agent key assigned but agent does not exist.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0305 Agent key identifies agent who already has another supervisor.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0306 Agent key assigned identifies a supervisor station.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0307 Attempt to assign an ACD agent function to a non-ACD set.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0308 Attempt to assign a 'call supervisor' key to the supervisor.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0310 key cust dn Illegal digits in DN.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0311 Not-ready-key is assigned to a non-ACD station.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0312 CAS key assigned to SL-1 telephone but CAS data blocks do not exist.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0315 A function requiring an LED is assigned to a non-LED key.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0317 More than 10 CAS keys have been assigned to SL-1 telephones.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0330TN l s c u Shorter DN already exists. For SYS033XXXX, XXXX is the DN concerned.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0340 TN l s c u Longer or equal length DN already exists.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0350 N l s c u Mixed Appearance DN block is corrupted.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0360 TN l s c u Trunk member number out-of-range.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0370 TN l s c u Route data block does not exist.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0380 TN l s c u Attendant member number out of range or in use.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0385 TN of the terminal is not the prime DN of attendant.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0390 TN l s c u Attendant Directory Number block of wrong type.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0391 Invalid TN for attendant.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0400 TN l s c u Assigned DN has more than 30 stations.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0410 TN l s c u DN call type in conflict, i.e., single vs multiple.

Action: See "Corrupted data structures" in the SYS introduction.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0421 Tone loop in configuration record conflicts with existing loop.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0514 The loop does not exist in LD 73.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0606 id index Customer data block number read from the storage medium record header greater than the size of the customer data block pointer array. The output data is defined as follows: Where: ID = Structure Identifier INDEX = Index number definition 1. ESN-Customer number = error occurred while loading ESN data block (ESN_DATA_BLK). 2. ESNS-Data block index = error occurred while loading supplementary digit block (ESN_SDR_BLK). 3. ESNL-Customer number = error occurred while loading location route block (ESN_LOC_RTE_BLK). 4. ESNR-Data block index = error occurred while loading route list (ESN_RTE_LIST_BLK). 5. ESND-Data block index = error occurred while loading digit manipulation block (ESN_DM_BLK).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0607 id index Electronic Switched Network (ESN) data structure was loaded from storage medium but a corresponding customer data block to reference this structure does not exist.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0608 id index More than one ESN data block was loaded from storage medium for the same customer.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0609 id index One of the ESN data structures which are referenced from the ESN data block was loaded but the ESN data block does not currently exist for the corresponding customer.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0610 id index Insufficient protected data store for supplementary digit pointer block.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0611 id index The supplementary digit restriction index read from the storage medium record header is greater than the maximum value, which is stored in the ESN data block.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0612 id index More than one supplementary digit restriction block was found on storage medium for the same customer and index.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0613 id index Insufficient protected data store memory space to set up the route list pointer block.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0614 id index Route list index read from the storage medium record header greater than the maximum value, which is stored in the ESN data block.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0615 id index More than one route list block was found on storage medium for the same customer and index.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0616 id index Insufficient protected data store memory space to set up the digit manipulation pointer block.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0617 id index Digit manipulation index read from the storage medium record header is greater than the maximum value, which is stored in the ESN data block.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0618 id index More than one digit manipulation block was found on storage medium for the same customer and index.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0619 id index More than one location route block was found on storage medium for the same customer and index.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0620 id index Insufficient protected data store memory space to set up a block in the network translation tree.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0621 id index One of the translation table digits read from the storage medium is out-of-range.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0622 id index The same sequence of digits has been read from storage medium for the specified network translation table.

Action: See SYS606 for output data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0632 Insufficient protected data store memory space to set up the Free Calling Area Screening (FCAS) pointer block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0633 More than one FCAS NXX block was found on storage medium for the same customer, index and NPA.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0634 The FCAS index read from the storage medium record header is greater than the maximum value, which is stored in the ESN data block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0641 The value of the variable 'BLOCKTYPE' was out-of-range. This variable is set to the storage medium header word 'TAPEBLOCKTYPE'.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0642 The customer data block number read from the storage medium record header is greater than the customer data block pointer size.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0643 No customer data block exists to which authcode can be attached.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0644 The block number read from the storage medium record header does not match the expected block number.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0645 More than one block was read from storage medium with the same block identification.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0646 The authcode header table (AUTH_TABLE_BLK) does not exist to which the remaining authcode data blocks may be attached.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0647 Authcode conversion can occur only in conjunction with the BAUT package and not the NAUT package.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0649 Attempt to allocate protected data store memory space failed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0654 More than one Coordinated Dialing Plan (CDP) list was found on storage medium for the same customer.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0655 The index for the TDET block was 0 or greater than the maximum size.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0667 c PRA option for customer c was turned off because ISA is restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0669 loop Cannot load data block for PRI loop when the ISA and/or DTI packages are restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0670 r c Cannot load route r for customer c when the ISA package is restricted and the route is configured to have B- channels.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0671 r c SDN option for route r in customer c is turned off because ISA is restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0700 xx This message indicates self-test results, and call processing status. xx refers to appended numbers that follow the SYS700 message itself. Each set of numbers is associated with a specific call processing or self-test activity. They appear as the activity takes place. 00 = Begin CP board reset 01 = Begin SRAM self- test 02 = ROM created on {date} 03 = Beginning DRAM self-test; DRAM being configured 04 = Booting ROM Operating System

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

SYS0701 xx This message indicates self-test results, and call processing status. xx refers to appended numbers that follow the SYS701 message itself. Each set of numbers is associated with a specific call processing or self-test activity. They appear as the activity takes place. 01 = ASIC ICC failure 02 = SRAM test failure 03 = CP test failure 04 = HPM test failure 05 = PEROM checksum failure 06 = SRA ASIC failure 07 = CMB ASIC failure 08 = BIC ASIC failure 09 = Duarte test failure 10 = Time of day clock failure 11 = No DRAM available 12 = LCD display test failure

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

SYS0702 x x x x x DRAM size (in megabytes). Each x indicates a bank populated, with a maximum of 6 banks available.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

SYS0703 xxxx Self-tests completed. xxxx refers to the test flags. 0FFF indicates that all the tests passed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

SYS0704 Soft reset completed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

SYS0705 xx This message indicates self-test results, and call processing status. xx refers to appended numbers that follow the SYS705 message itself. Each set of numbers is associated with a specific call processing or self-test activity. They appear as the activity takes place. 00 = CPU speed unknown 01 = CPU speed less than 25 Mhz 02 = CPU speed at 25 Mhz 03 = CPU speed between 25 Mhz and 33 Mhz 04 = CPU speed at 33 Mhz 05 = CPU speed between 33 Mhz and 40 Mhz 06 = CPU speed at 40 Mhz 07 = CPU speed greater than 40 Mhz

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS0800 Unable to allocate Peripheral Signaling (PS) polling table.

Action: Clear memory fault or add memory.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0802 i t n Unable to allocate protected memory for data block. Parameters: blocktype and identifying data.

Action: Clear memory fault or add memory

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0803 Unable to allocate protected directory block.

Action: Clear memory fault or add memory.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0804 Unable to allocate protected loop block.

Action: Clear memory fault or add memory.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0805 Unable to allocate dial intercom group block.

Action: Clear memory fault or add memory.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0808 Unable to allocate memory for Group data link.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0810 Unable to allocate 'do not disturb' block.

Action: Clear memory fault or add memory.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0812 Ext MR block without Basic block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0813 Aux Customer block without Basic block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0826 Unable to allocate protected DTI block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS0999 FATAL Major alarm (power fail transfer) tripped by software because of insufficient protected memory.

Action: Clear memory faults or add memory.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS1000 Card density greater than loop density.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

SYS1026 CMF_TIE_PACKAGE not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS1057 MFE package not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS1058 MFE data corruption.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS1588 Automatic BKPS %d already exists. Attempt to define more than one auto backup schedule.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS1589 Bkpr %d is used by bkps %d.
Attempt to remove backup rule used by backup schedule.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS1590 Bkps refers to an unexisting bkpr %d.
Attempt to add/change bkps referring to unexisting bkpr.

Action: Verify Removable Media Device accessibility.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS1591 Auto bkps and auto GRDRC are mutually exclusive.
Attempt to attempt to define auto bkps and auto grdrc at the same time.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS1592 Bkps %d already exists
Attempt to add an already existing bkps.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS1593 Bkps %d does not exist
Attempt to remove/change bkps which does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS1594 The type of rule %d is %4s instead of SCS
Attempt to define GRDRC with rule which type is not SCS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS3000 c Customer c missing from Call Park block. Cannot load block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3001 c Cannot build DN because DN information is missing from Call Park block for customer c.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3002 c dn Cannot build the remainder of the Call Park DNs for Customer c. dn is failed DN.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3003 Speed call list is partially missing.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3004 Cannot build DN for ESN test maintenance lines.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3008 Card density on storage medium is greater than configured loop density.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3009 Card density in protected card block does not equal the card density on storage

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3010 Encountered card block with wrong card type.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3011 The expected number of card records not received from storage medium.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3012 A higher density loop has a lower density card record for upper units.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3015 Unable to allocate Protected Data Store (PDS) for set relocation.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3016 Unable to allocate PDS for History File.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3017 Unable to allocate PDS for tone detector block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3019 Multiple Office Code/DID ranges block found with no location code.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3020 There is a Multiple Office Code and DID ranges block for a location code that does not have a MNXX block defined. MNXXX was allocated anyway.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3022 There is a Multiple Office Code and DID ranges block for a location code but the length is zero.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3024 Data block can only be loaded when DTI package is selected. On code but the length is zero.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3025 Data block can only be loaded when AMP package is selected.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3026 Attempt to allocate pds for Tenant Data Block failed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3027 Block header customer number too large.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3028 Block header route number too large.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3029 Block header tenant number too large.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3030 Tenant data blocks out of order, presumed missing.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3031 Essential tenant data blocks are missing, Sysload disabled tenant service.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3032 Tenant service package restricted but tenant data block detected.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3034 Tenant service should not be packaged with mini-CDR.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3035 Digital set data block cannot be loaded when digital set package is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3036 M3000 data block cannot be loaded when M3000 package is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3038 MSI Hardware register fault.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3039 BG TIME/CATEGORY block without AUX CUST BLK.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3040 AWU time on the TN has been erased.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3042 Two supervisors have a NSVC key assigned for this ACD-DN.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3043 The ACD NSVC key is assigned to an invalid ACD-DN.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3044 The ACD NSVC key is assigned to an agent's station.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3045 The NSVC key is assigned to an illegal DN lamp key.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3046 Cannot allocate memory space for Speed Call List header table.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3047 Automatic data conversion is not available for the database loaded. The database must be upgraded to a more recent release through off-line conversion.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3048 Expecting an extension block on tape which is not there.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3049 An illegal extension block is read by the tape. Block that has been read is not an extension of the previous block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3050 The primary block is missing from the tape. The extension block read from the tape needs a primary block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3053 Cannot get Protected Data Block for creating Table 0.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3054 Mini CDR module is entered when either DNXP or CDRE is present. Mini CDR is not supported when either DNXP or CDRE (or both) are present.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3056 Customer ID for given Prexl_block is out-of-range.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3057 Customer data block does not exist for given prexl_block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3060 c zz ss DN's hundreds group conflict with a shorter hundreds group. Where: c = customer number zz = conflicting hundreds group ss = is the shorter existing group

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3061 c xx yyyy This DN's hundreds group conflicts with a different hundreds group within this data base. Where: c = customer number xx = conflicting hundreds group yyyy = is the longer existing group

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3062 Private DN has already been defined as non-private DN line set up fail.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3065 Unit number of MFVE receiver not zero or one.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3066 Unit number of MFR receiver is not zero.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3067 Cannot allocate P_NKDM_TABLE for given customer.

Action: Remove unnecessary configuration, make sure customer really needs IDC.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3071 CPND NAME dn A CPND name associated with the given DN was not loaded into memory because it was too long, invalid or there was not enough protected data store available. Re-enter the name in LD 95.

Action: Re-enter the name in LD 95. If there are many of these messages then evaluate the available protected data store.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3072 Block index is out-of-range for given ovflw_index_block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3073 Block index does not correspond with given ovflw_index_block. Block index is within range but it does not match with given ovflw_index_block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3074 Ran out of memory. Cannot allocate PDS for AUTH_TABLE_block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3076 No more PDS. Cannot allocate PDS for ATM_Sch_Blk.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3077 No more PDS. Cannot allocate PDS for Cust_ATM_MHT block

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3078 Cust ID out-of-range. ATM_Sch_Blk customer ID is out-of-range of cDataPtr.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3079 Customer Data is missing. No customer data exist for given cust ID for ATM_Sch_Blk.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3080 Hour given is out-of-range. ATM_Sch_Blk number of hours out-of-range of 24 hours.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3084 Unable to allocate head/sub-head table block for FGD ANI data

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3085 No NPA block exists to which Nxx block can attached.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3086 No NXX block exists to which SUB block can be attached.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS3087 The block number read is greater than expected.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4007 LLC data block found but feature is not packaged. Data block not loaded into the system.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4008 AUTOVON feature not packages. LLC level set to "OFF".

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4009 Cannot allocate memory for PNI Table.

Action: Check the Memory card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4010 Cannot allocate memory for PNI customer table.

Action: Check the Memory card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4013 Patch block error.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4014 Aries set data block cannot be loaded when Aries set package is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4015 SYS custno out-of-range. The cust ID of ICI Table Block is bigger than the size of cDataPtr.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4016 No customer data block exists for given cust ID, of ICI Table block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4200 Network Attendant Service (NAS) schedule block found on disk, but the NAS package is restricted. NAS data was not loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4201 One of NARS, NCOS or BRTE package required by Network Attendant Service (NAS) is restricted. NAS data was not loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4203 P_AUX_CDB is missing for the Network Attendant Service (NAS) schedule block to be loaded. NAS data was not loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4205 Data can only be loaded when PRI2 package is selected.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4206 Data can only be loaded when PRI2 or DTI2 package is selected.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4209 BKGD Port ID of "IS" changed to its ASCII equivalent "01". This was done because the previously defined BKGD port of "IS" conflicts with a new message type in the Hospitality Voice Services (HVS) feature.

Action: Continue to use the new port ID or "01", or change it to another valid ID. This error does not inhibit a subsequent data dump.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4210 xxx Where xxxx can be one of the following codes: 1. 216 DDSL number exceeds length of list allocated 2. 563 Bad DPNSS channel block (data is lost) These codes correspond to SYS216 and SYS563 on SLX systems.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4211 CPG number is out-of-range (1-63).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4212 Customer number for CPG data block is out-of-range (0-99).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4213 CPG (1-63) data block found but the CPG basic package (CPG_BAS_PACKAGE) is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4214 No Protected Data Store (PDS) to allocate the CPG data block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4215 No Protected Data Store (PDS) to for CPG0 data block at SYS2 wrap up time.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4216 The protected CPG pointer block is nil (DNXL module) for a configured customer.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4217 Customer configured, no CPG0 data block SYS2 will recover with the default values.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4218 ATL package not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4219 Cannot find the ACD Block for this Target Table.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4220 Invalid DN for this NACD Target Table.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4221 l s c u find the ACD Block for this Source Table.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4222 Invalid DN for this NACD Source Table

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4223 Not enough Protected Data Store to set up FSNS pointer block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4224 More than one FSNS XXX block was found for the same customer, index and NPA.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4225 The FSNS index record header was found to greater than the maximum value which is stored in the ESN data block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4304 The system has found some corrupted LAPW data.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4305 The root pointer is not set. The LAPW data will not be loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4306 The LAPW package is not equipped. The LAPW data will not be loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4307 PLDN package is not equipped; data has been cleared.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4308 Bad data encountered while loading DN_GHBLK.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4309 Unable to allocate PDS GPHT data block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4310 Bad data encountered while loading SCL_P_GHBLK.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4311 l s c u The key template for the SL-1 set at this TN is missing. The data block cannot be loaded.

Action: The set must be redefined.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4313 When a disk with IMS data and packages has been dumped to disk, and an IMS package is missing, then two SYS4313 messages are output on SYSLOAD instead of SYS0802.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4315 The Automatic Number Identification package (ANI) package 12 is not equipped. The data has been lost.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4316 The AUTOVON package (Defense Switched Network -- DSN, pkg. 68) is not equipped. That data has been lost.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4318 1.5 and 2.0 REP cannot co-exist, 2.0 is removed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4319 No RPE2 package. RPE2 not loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4322 Dedicated trunks can not be assigned to an ISA service route.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4323 The step flag is turned off. Stepping to an ISA route is not allowed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4324 The step flag is turned off. Stepping to an ISA service route is not allowed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4325 The step flag is turned off. Stepping to a non-existing route is not allowed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4326 l s c A card number has been found during SYSLOAD which is out-of-range. Valid card numbers are listed here: ENET: 1 - 10 Network/DTR card (NT8D18): 0-9 and 15 Network (NT8D04) card: 0-15

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4327 DO NOT DATADUMP This TN is greater than the limit and cannot SYSLOAD. SYSTEM INFORMATION WILL BE LOST.

Action: Order new disks with expanded limits.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4328 DO NOT DATADUMP This ACD Agent/Supervisor is greater than the limit and cannot SYSLOAD. DO NOT DATADUMP. SYSTEM INFORMATION WILL BE LOST.

Action: Order new disks with expanded limits.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4329 DO NOT DATADUMP This ACD DN is greater than the limit and cannot SYSLOAD. DO NOT DATADUMP. SYSTEM INFORMATION WILL BE LOST.

Action: Order new disks with expanded limits.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4330 DO NOT DATADUMP This AST set is greater than the limit and cannot sysload. If you datadump, system information will be lost.

Action: Order new disks with expanded limits.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4332 The IFC type of the ISA service route and the ISA route do not match.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4333 The ISDN package is restricted in this event. You cannot load the DCH number.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4334 The PRA package is restricted. You cannot load the DCH number.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4335 The DCH mode is dedicated in the ESL mode, and the ESL package is restricted. You cannot load the DCH number.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4336 This telephone set is declared incorrectly as an ACD Agent station.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4337 The ACD_POS_LST_PTR for the ACD-DN is not set correctly.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4339 The Virtual Network Service (VNS) data block cannot be loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4340 The DNs cannot be built because the DN information is missing from the Virtual Network Services (VNS) data block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4341 The rest of those DNs cannot be built because there is no valid Customer Block existing.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4342 RPA data lost; RPA package is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4343 RPA data lost; nil cust_no/ffc/rpa_dn pointer.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4345 This customer lost the SDAC data because neither the SUPP nor PRTRANS packages are equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4346 The ISDN International package is restricted from that operation. The TSYNC data is not loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4347 c The DN information for this customer is missing. The system cannot build a DN in the data base. Where: c = Customer number

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4350 Hospitality IDC tree block not loaded since Hospitality package is unequipped

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4351 Hospitality IDC tree block is not loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4352 Hospitality package is removed since some of the packages it requires are missing.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4353 Hospitality Authcode block is not allowed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4356 Mini-CDR is not allowed on Option 11 machines. The package has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4357 The Remote Peripheral Equipment (RPE) package is not allowed on Option 11 machines. The package has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4358 The RPE2 package is not allowed on Option 11 machines. The package has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4371 RPA data lost: in proc rpax_parm_blk; dnxlptr is nil.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4372 rpa data lost; in proc rpax_parm_blk; rpa_ffc_parm_ptr already exists.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4373 RPA data lost; in proc rpax_parm_blk; not enough memory for rpax parameter blk.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4374 RPA data lost; in proc rpasys_head_blk; rpa_system_ptr: p_aux_cust_hdr not nil, data already exists.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4375 RPA data lost, in proc rpasys_head_blk, not enough memory for rpa_system_blk or system parameter block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4376 RPA data lost; in proc rpasys_parm_blk, rpa_system_ptr: p_aux_cust_hdr is nil.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4377 RPA data lost; in proc rpasys_parm_blk,

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4379 RPA data lost; in proc rpa_dnpsa_tree, not enough memory for rpa dn block or dn-psa block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4380 RPA data lost; in proc rpa_dnpsa_tree, digit should not be 0.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4381 RPA data lost; in proc rpa_dnpsa_tree, result from rpa_trans is not.rpa_invalid_dn.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4382 RPA data lost; in proc rpa_trans, dnxlptr is nil or digit_count is greater than the maximum size of digit corruption in dn psa tree.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4383 RPA data lost; in proc valid_ffc, wrong data type.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4384 PGIP and PGSP FFCs will not be rebuilt when loading phase 6.65 and up.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4387 Cannot get pds for the idc name block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4391 1.5 Mb/s DTI/PRI pad category table data can only be loaded when GPRI package (167) is equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4399 Security check failed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4400 Could not post-process Digital DPNSS Signaling Link (DDSL).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4401 Analog Private Network Signaling System (APNSS) TN lost.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4402 FAXS package is removed because EES package is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4405 AMP package 78 is not allowed on this machine type.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4413 The number of DSLs has reached the limit. No further DSLs can be loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4414 Cannot allocate protected storage.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4415 Cannot find Digital Subscriber Loop (DSL) data.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4416 Basic Rate Interface (BRI) package restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4418 MISP cannot be associated with line card because protected card data block for the card does not exist.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4419 Cannot find USID map.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4420 dn Warning: Multiple TNs associated with BRI DN.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4421 The number of Logical Terminal IDs has reached the limit. No further LTIDs can be loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4422 JDMI package 136 is not supported on this machine type.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4423 CUST x DN xxxx TN l s c u During DN translation in sysload, no MARP or more than one MARP was found in the database for DN "nnnn" in customer "x". Only one MARP should be defined for a DN. The MARP database information for TN "l s c u" has been corrected and a default MARP TN selected for the DN. This corrected database can be saved or altered further by service change before saving with a data dump.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4426 MSDL/MISP master table does not exist or cannot be allocated. Output: MSDL/MISP {msdlmisp index in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4427 MSDL/MISP index is invalid. Output: SYS4427 MSDL/MISP {msdlmisp index in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4428 MSDL/MISP MSDL_MISP_BLOCK does not exist. Output: SYS4428 SID BLK {msdlmisp index in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4429 Conv: No memory is available. Cannot allocate the phy_dump_array structure.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4430 Conv: No memory is available. Cannot allocate the p_async_block structure.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4431 SYS4431 = Conv: The conversion of ESDI asynchronous data block failed, because the corresponding P_ASYNC_BLOCK cannot be found, due to a database corruption.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4432 Conversion of CSL failed: The ESDI parameter download data block is missing from the database.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4433 SYS4433 = Conversion of CSL failed: The ESDI parameter download data block is not set up for the synchronous mode.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4434 Conv: The required entry in DUMP_CARD_TYPE structure is not free and is in use by another IO unit. Output: INDX: {occupied physical address in decimal} . CARD: {card type in decimal. This is the card type occupying the entry, which we assumed to be free.}

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4435 Conv: The XSM is lost because the SDI data block was not previously created, due to an earlier error.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4436 The block PHY_ARRAY is missing. It must exist and should have been loaded from tape. Therefore this is a database corruption.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4437 SDI x The P_SDI_BLK_PTR pointer is nil for the given logical SDI number in decimal. This indicates one of the following: 1. Corruption in the configuration record 2. Corruption in the P_SDI_BLK_PTR To be consistent, CONFIGTTYOP is zeroed out for the specific device.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4438 Corrupt database. Bad card type. Only SDI, SDI2, XSDI, SDI4, DCHI and MSDL cards are allowed for asynchronous IO. Output: CARD: {card type in decimal} SDI: {sdi number in decimal}

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4439 SDI x The P_SDI_BLK_PTR pointer is nil for the given SDI number in decimal. This indicates one of the following: 1. Corruption in the configuration record. 2. Corruption in the P_SDI_BLK_PTR To be consistent, CONFIGTTYOP is zeroed out for the specific device.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4440 Procedure GET_PHY_BLK failed: dev_no is not valid. Output: LU TYPE: {logical application type in decimal} LOG NUM: {logical application number in decimal} DEV NUM: {physical device number in decimal} PRIO NUM: {IO polling table priority number in decimal} OPTION: {optional parameter in decimal}

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4441 Procedure GET_PHY_BLK failed: port_no is not valid. Output: LU TYPE: {logical application type in decimal} LOG NUM: {logical application number in decimal} DEV NUM: {physical device number in decimal} PRIO NUM: {IO polling table priority number in decimal} OPTION: {optional parameter in decimal}

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4442 Procedure GET_PHY_BLK failed: Too many TTY, printer, DCH, AML or MSDL units. Output: LU TYPE: {logical application type in decimal} LOG NUM: {logical application number in decimal} DEV NUM: {physical device number in decimal} PRIO NUM: {IO polling table priority number in decimal} OPTION: {optional parameter in decimal}

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4443 Procedure GET_PHY_BLK failed: Undefined logical application type. Output: LU TYPE: {logical application type in decimal} LOG NUM: {logical application number in decimal} DEV NUM: {physical device number in decimal} PRIO NUM: {IO polling table priority number in decimal} OPTION: {optional parameter in decimal}

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4444 Procedure GET_PHY_BLK failed: Cannot allocate PDS for the physical IO block. LU TYPE: {logical application type in decimal} LOG NUM: {logical application number in decimal} DEV NUM: {physical device number in decimal} PRIO NUM: {IO polling table priority number in decimal} OPTION: {optional parameter in decimal}

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4445 Procedure GET_PHY_BLK failed: Too many loop devices and serial card devices. Output: LU TYPE: {logical application type in decimal} LOG NUM: {logical application number in decimal}= DEV NUM: {physical device number in decimal} PRIO NUM: {IO polling table priority number in decimal} OPTION: {optional parameter in decimal}

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4446 Procedure GET_PHY_BLK failed: Cannot find the physical IO block previously allocated. Output: LU TYPE: {logical application type in decimal} LOG NUM: {logical application number in decimal} DEV NUM: {physical device number in decimal} PRIO NUM: {IO polling table priority number in decimal} OPTION: {optional parameter in decimal}

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4447 Procedure GET_PHY_BLK failed: The port is already in use by another application. Output: LU TYPE: {logical application type in decimal} LOG NUM: {logical application number in decimal} DEV NUM: {physical device number in decimal} PRIO NUM: {IO polling table priority number in decimal} OPTION: {optional parameter in decimal}

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4448 The MSDLMISP socket ID data structures do not exist.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4449 Database corruption. The P_ESDI_TBL_HDR is nil. Output: CSL {esdi number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4450 Database corruption. The content of pointer P_ESDI_BLK_PTR[ESDI_PORT_NO]: P_ESDI_TBL_HDR is nil. Output: CSL {esdi number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4451 The given AML number is removed from the VAS list belonging to the given VAS number, since the protected AML data block belonging to the given AML number, does not exist. Output: VAS {vas number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4452 Corruption: The ESDI block number 49 is removed from X11 Release 18. It is not allowed to exist in X11 Release 18 and later, databases. Output: ESDI {esdi number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4453 Corruption: The CSL block number 50 is removed from X11 Release 18. It is not allowed to exist in X11 Release 18 and later, databases. Output: AML {aml number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4454 Corruption. The PHY_BLK_PNTR is nil. The pointer should point to PHY_ARRAY and must have been loaded from tape previously. As a result the given AML block is disregarded. Output: AML {aml number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4455 x Warning: AML x is not loaded because the address is occupied by a previously loaded device. X11 Release 17 and earlier can configure an unused ESDI AML on top of an existing port. X11 Release 18 and later removes the unused ESDI.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4456 The logical IO table header for csl_log_appli type for the given logical AML number cannot be set up. As a result the given AML block is disregarded. Output: AML {aml number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4457 The X25 block type (i.e., block 75) is no longer supported. Output: X25 {X25 number (i.e., esdi number) in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4458 The logical master head IO tables cannot be allocated due to lack of memory. As a result the given DCH block is disregarded. Output: DCH {dch number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4459 The AML number is out-of-range. Output: AML {aml number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4460 The SDI number is out of range. Output: SDI {sdi number id decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4461 Warning: Since the physical dump array block is not loaded from tape then it is created blindly. The reasons that the block is missing from the tape are: 1. Conversion from Release 17 to 18 failed. 2. The tape has only the minimum database (i.e., only the configuration record and no other database). This last case is not a database conversion or loading corruption and is normal.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4462 Failed to allocate memory for logical master head I/O table, or failed to allocate memory for the physical DUMP_CARD_TYPE structures.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4463 Failed to allocate memory for P_ASYNC_BLOCK structure. Output: INDX: {sdi number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4464 The asynchronous application type is not allowed on the ESDI card type starting from RLS 18. Output: INDX: {sdi number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4465 Warning: Since the card type for the given SDI application type was bad, the memory previously allocated for the given SDI application type, is released. Output: INDX: {sdi number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4466 Warning: Since user types are defined but their logical SDI data structures do not exist, due to a corruption, the user types are cleared from the configuration record data structure. Output: INDX: {sdi number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4467 XSDI Block type number 93 is no longer supported starting from X11 Release 18.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4468 XSDI Out of PDS to allocate SDI_MHT_BLK block type.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4469 The History File cannot be allocated, because of package restriction, or because there is no more space in the I/O polling table.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4470 ISM limit for the D-channel is reached. The total D-channels configured on the existing database, is more than the number the customer is allowed to have. Output: DCH {dch number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4471 ISM limit for the AML is reached. The total AML links configured on the existing database, is more than the number the customer is allowed to have. Output: AML {aml number in decimal}.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4472 Both MSDL and BRI packages are restricted, so the data associated with the MSDl or MISP cards is not loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4474 Corrupt database. Bad card type. Only DCHI and MSDL cards are allowed for DCH links. Output: CARD: {card type in decimal} DCHI {dch number in decimal}

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4475 Corrupt database. Bad card type. Only ESDI and MSDL cards are allowed for AML links. Output: CARD: {card type in decimal} AML {aml number in decimal}

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4476 FNP package not equipped, cannot load DTAD data.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4477 FC68 package 223 and Japan Trunk package 97 are mutually exclusive. FC68 package is turned off automatically.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4480 Cannot allocate memory for a group I/O table.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4520 Cannot get available memory for SL-1 Memory Control from Memory management. Sysload fails due to lack of memory.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4521 Cannot turn on memory protection. Input address is invalid.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4522 Cannot turn off memory protection. Input address is invalid.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4531 During conversion, XTD and/or RDB DFQ has been changed to XTDT.

Action: Consult NTPs and LD 97, LD 20 and LD 21 to ensure that configuration is as desired for XTD operation.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4532 The CPSI entry cannot be allocated; the limit for SIO devices has been reached.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4533 Cannot allocate protected data store for XTD table. Table not loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4534 Warning: IEN package or SACP package not equipped. Configured IEN ICI keys are removed. Procedure REMOVE_IEN_ICI (module SYSPP).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4535 Warning: IEN Block Timer is reset to its default value because SACP or NAS package is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4588 Feature Group D not allowed on Option 11 machine. Package 158 has been disabled.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** No

SYS4589 Customer n has DITI = YES in LD15 but the DID to TIE package 176 is equipped, DID to TIE calls will be restricted by the DID to TIE package.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4590 BRIT package restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4592 BRIL package restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4593 Either the BRIL or the BRIT package needs to be equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4594 BRIL application will not be configured on any MISP because the BRIL package is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4595 BRIT application will not be configured on any MISP because the BRIT package is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4596 xx yy PEMD data in the route datablock was erased due to PEMD package restriction. Where: xx = customer number yy = route number

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4600 The DTI package is restricted and either the BRIT package is restricted or the DTI2 package is equipped or the PRI2 package is equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4601 M911 package is restricted, therefore NPID block cannot be loaded in memory.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4602 NPID block exceeds length of block allocated.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4605 xx SICA Table xx is erased due to PEMD package restriction.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4606 x That CDR Link port has been removed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4607 x That Low speed Link port has been removed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4608 The port allocated for STA is being used by another application.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4609 STA logical number is out-of-range.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4610 STA logical number is out-of-range.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4613 Protected loop block does not exist.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4614 Cannot update card pointers to BRSC data block because card data blocks exist.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4615 Cannot associate BRSC with line card because protected card data block does not exist.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4616 xxxx yyyy Unable to allocate protected data storage for DCH call reference table. Where: xxxx = mnemonic of feature affected yyyy = name of data structure affected

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4617 Unable to allocate protected data storage for limited access to Overlays (LAPW). The LAPW package has been restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4620 Attendant Blocking of Extension feature turned off because SACP package is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4623 IPRA package is restricted, but there is an international interface. The interface cannot be enabled with the current software packaging.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4624 The number of Meridian 1 Packet Handler Digital Subscriber Loops (DSLs) reached the limit. No further MPH DSLs can be sysloaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4625 B Channel TN not in MPH loop data block.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4626 LAPB data block does not exist.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4627 X25P data block does not exist.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4629 Meridian 1 packet handler (MPH) package is restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4630 The MPH application cannot be configured on an MISP because the MPH package is restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4631 KD3 Package unequipped - Data is discarded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4632 MFK5/MFK6 data corruption.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4633 n Cannot load data block for PRI loop n when INBD package is restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4634 n Backup D-channel n is not loaded for this interface.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4635 Cannot allocate Protected Data Store for AOC parsing tables.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4636 The Voice Mailbox Administration data block exists without the feature configured.

Action: Contact your technical support personnel.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4637 The Voice Mailbox Administration data block contains invalid TNs.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4638 There is no memory available to build the Voice Mailbox data block.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4639 Voice Mailbox data exists without the feature package configured. The mailbox data has been discarded.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4640 Voice Mailbox Administration application data exists with the feature package restricted. The application data is discarded.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4641 Superloops 32, 36, 40, 48 have been added to the configuration. This only occurs when upgrading to the Option 11E CPU and these loops do not already exist. No action required. Standard message for the auto-configuration of superloop data.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4642 Superloops 32, 36, 40, 48 have NOT been added to the configuration. This message only occurs when upgrading to the Option 11E CPU and one of these loops is already configured.

Action: Check that the configuration is as desired. If a third box is being added to the system then superloops 32, 36, 40, and 48 must exist.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4643 M2317 data block cannot be loaded when package is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4644 Package 196 is not equipped.
OHOL package not present, data will be lost.

Action: Acquire a new keycode with the package enabled if the data needs to be kept.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4645 Only one of the language packages may be equipped. The MLMS feature has been disabled.

Action: Reinstall the system.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4646 Mismatch between language pkg read at cold start and during SYSLOAD.

Action: Print out the list of equipped packages in LD 22. If the list does not match that on the label,

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4648 lll Phantom loop {lll} is found, but the PHTN package is restricted. Phantom loop {lll} is not loaded. All phantom TNs configured on this loop will not be loaded and existing SYS messages will be given. OUTPUT: lll = phantom loop number

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4649 MCT data exists without the MCT package. The data is cleared.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4650 SCDR data exists without the SCDR package. The data is cleared.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4651 CDR link and the MCT packages are mutually exclusive. The CDR link package is turned off.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4653 A BCS Phantom loop is found, but either the phantom or csl package is not equipped.

Action: Remove the loop and all associated data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4654 Procedure SAMM_PBX_SRVR . Standalone Meridian Mail server not loaded - out of PDATA

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4655 Procedure SAMM_PBX_SRVR . Too many Standalone Meridian Mail servers loaded, not included in the table, TN not loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4656 Cannot allocate protected data store for xpec. This error message will be called from new proc SETUP_INIT_XPEC in MODULE SYS4XXX.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4657 Warning. Existing CIST data are removed because CIST package 221 is restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4658 Existing ACRL data is removed because the ACRL package is restricted. Enable the ACRL package and reload the system.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4663 TN 0 0 0 0 is not valid. TN is rejected

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4664 LAPW password nn is removed because it is a Set Based Administration password and the ADMINSET package is restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4665 Set Based Administration login limits are set to zero because the ADMINSET package is restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4667 On sysload, CCB data exists, but the CCB package is restricted.

Action: CCB data is cleared.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4668 Call Pickup Network Wide cannot be loaded as ISDN package 145 is restricted.

Action: Load with ISDN package equipped.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4669 The DPNSS_ES package is equipped, but the DPNSS package is not.

Action: Since DPNSS is a pre-requisite for DPNSS_ES, DPNSS_ES is forced unequipped.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4679 CAC defined for BCS, PBX or route exceeds the CIS maximum range for CAC (9). CAC is set to CIS default value for CAC (3).

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4680 AANN block cannot be loaded: data has been cleared.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4681 AANN block cannot be loaded due to package restriction: the data has been cleared.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4682 AANN data in route data block has been disabled due to package restriction: the data has been cleared.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4690 China Attendant Monitor Package (CHINA) package 285 is not equipped but the Attendant Monitor option is allowed, then the options are reset to disable the China Attendant Monitor feature.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4691 BTD package is not equipped, the BTD tables have been removed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4692 Unable to allocate protected memory for BTD Table 0.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4694 (CDB cc and/or RDB rr) Due to unequipped IDC package, IDC data has been lost in customer cc or IDC data has been lost in Route rr of Customer cc.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4695 The mnemonic, filter and exception tables have been removed. NOTE: Their functionality has been replaced by the new Event Default and Preference Tables for Option 81 switches.

Action: Information only, no action required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4696 Auto-configuration of conference loop 62, 94 or 95 could not be done. Loop 62, 94 or 95 has already been defined.

Action: Use LD 22 to check your configuration record and use LD 17 to redefine the conference loop.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4697 Auto-configuration of conference loop 62, 94 or 95 has performed successfully.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS4698 If package 46 is not equipped and the feature is, it indicates that package 46 is not equipped and that the TMAR bit for customer y is cleared.

Action: To ensure that all the packages you have ordered are on the disk, refer to the administration input/output guide and use LD 22 PRT, PKG. Check to ensure there are no extra packages on the disk. Have your technical support group contact Northern Telecom Customer Service for replacement software.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4699 Warning: Existing ARDL data is reset to its default values, because ARDL package is restricted.

Action: To ensure that all the packages you have ordered are on the disk, refer to the administration input/output guide and use LD 22 PRT, PKG. Check to ensure there are no extra packages on the disk. Have your technical support group contact Northern Telecom Customer Service for replacement software.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4700 A Secondary Call Park Block has been discarded due to CPRKNET package missing.

Action: To ensure that all the packages you have ordered are on the disk, refer to the administration input/output guide and use LD 22 PRT, PKG. Check to ensure there are no extra packages on the disk. Have your technical support group contact Northern Telecom Customer Service for replacement software.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4701 Customer Call Park option changed from CPN to CPA due to CPRKNET package missing.

Action: To ensure that all the packages you have ordered are on the disk, refer to the administration input/output guide and use LD 22 PRT, PKG. Check to ensure there are no extra packages on the disk. Have your technical support group contact Northern Telecom Customer Service for replacement software.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4702 A Secondary Call Park Block has been discarded since the customer does not have a Primary Call Park Block.

Action: To ensure that all the packages you have ordered are on the disk, refer to the administration input/output guide and use LD 22 PRT, PKG. Check to ensure there are no extra packages on the disk. Have your technical support group contact Northern Telecom Customer Service for replacement software.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4706 Warning: Clear CPP or TCPP for a non-ISDN trunk route if the OPOA package is equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4707 x A Sysload Warning Message indicates that the TAT database has been removed due to the TAT package not being equipped in the M1 switch.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4708 x A Sysload Warning Message indicates that the TAT database has been removed from the D-channels associated with the DCHI cards.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4712 cust PTU or MFC package not equipped; PTU data cleared in customer data block.

Action: Equip PTU and MFC packages and reload if PTU is required.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4713 cust route PTU or MFC package not equipped; PTU data cleared in route data block.

Action: Equip PTU and MFC packages and reload if PTU is required.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4714 cust table-number PTU and MFC packages are not equipped. PTU data cleared in incoming R2MF table.

Action: Equip PTU and MFC packages and reload if PTU is required.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4715 FFC or AWU package not equipped. WUD and STE data are cleared.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS4716 The VDN block cannot be loaded during SYSLOAD. The VNS database cannot

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4717 The ARDL package (304) and the OPOA package (104) are mutually exclusive. ARDL package is automatically turned off.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS4718 Cannot load EuroISDN Network Mode data when Master Mode package is restricted.

Action: To ensure that all the packages you have ordered are on the disk refer to the administration input/output guide and use LD 22 PRT, PKG . Check to ensure that there are no extra packages on the disk. Have your technical support group contact Northern Telecom Customer Service for replacement software.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4719 table-number PTU and MFC packages are not equipped. PTU data cleared in outgoing R2MF table.

Action: To ensure that all the packages you have ordered are on the disk refer to the administration input/output guide and use LD 22 PRT, PKG . Check to ensure that there are no extra packages on the disk. Have your technical support group contact Northern Telecom Customer Service for replacement software.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4720 Either the Speed Call or System Speed Call package is restricted and the data exists.

Action: To ensure that all the packages you have ordered are on the disk refer to the administration input/output guide and use LD 22 PRT, PKG . Check to ensure that there are no extra packages on the disk. Have your technical support group contact Northern Telecom Customer Service for replacement software.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4722 Customer Call Park data is lost due to Call Park database memory allocation problems.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4723 Customer option is changed to CPD due to Call Park database memory allocation problem.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4729 xx xx = %DNIS MMCS information's were found and MMCS package is restricted, the fields are set to default value INDGT, PRDL, INDI, DTIM, DIG#, DIIE).

Action: To ensure that all the packages you have ordered are on the disk refer to the administration input/output guide and use LD 22 PRT, PKG . Check to ensure that there are no extra packages on the disk. Have your technical support group contact Northern Telecom Customer Service for replacement software.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS4730 Phantom DTI2 loop {lll} is found, but either the ISPC package or the DTI2 package is restricted. Phantom DTI2 loop {lll} is not loaded. All pahntom DTI2 TNs configured on this loop will not be loaded and existing SYS messages will be given. OUTPUT: lll = phantom loop

Action: Unrestrict the ISPC package and the DTI2 package and then reload the PBX if necessary.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4731 Unable to allocate protected memory for CLID Block or CLID table. Some CLID entries may be lost.

Action: Use Overlay 21 to print the CLID entries. Configure the entries that are needed.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4732 {TN} x MFC/MFE/MFK5/MFK6 trunk: the MF digi5t transmit level (MFL) for this trunk has been changed to an MF transmit level identifier (MFLI) and has been given a default value of 0. x is the former MFL, value for the TN.

Action: Use LD 97 to change the system transmit levels (MFTL0 and MFTL1) and LD 14 to change the MFLI for each trunk.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4733 The GRDRC block is defined but no backup rules were found.

Action: The system removes the GRDRC block.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4734 The backup rule defined in BKPS block was not found. The Backup Schedule is removed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS4735 The backup rule defined in GRSC block was not found. The GRSC block is removed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SYS4737 Multiple RMD backup rules defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SYS4738 Multiple FMD backup rules defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SYS4739 Multiple SCS backup rules defined for one Secondary CS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SYS6692 x1 x1 = %Invalid input when the MMCS package is not equipped.

Action: To ensure that all the packages you have ordered are on the disk refer to the administration input/output guide and use LD 22 PRT, PKG . Check to ensure that there are no extra packages on the disk. Have your technical support group contact Northern Telecom Customer Service for replacement software.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS6693 x2 x2 = %DTIM should be defined to have PRDL=DNIS.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SYS8980 Data block can only be loaded when STIE package is equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8981 ICP Package not equipped.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8982 Attempt to write a protected bit field for a specific bit offset and bit width which do not fit in a 16 bit word.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8983 CLED package not equipped, data cleared.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8985 FFC code corruption.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8986 Flexible Feature Code is out of Protected Data (PDATA) storage.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8987 FFC customer pointer is missing. The FFCs are not ready.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8988 FFC package 139 is not equipped. FFCs have been removed.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8989 mmmm ddd ppp Package not equipped, FFC will not be loaded. Where: mmmm = mnemonic of FFC not loaded ddd = digits of FFC not loaded ppp = package not equipped

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8991 SUPP package not equipped, special service list data cleared.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8993 DTI2 - DTI2 package not equipped, data cleared.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8994 DTI2 - JDMI package not equipped, data cleared.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8995 ART head table not found, data lost.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8996 Unable to allocate protected data store for TBAR.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8998 ART # out-of-range, data lost.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS8999 TBAR package not equipped, data not loaded.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS9012 {cust} {table} {sequence} No protected memory available. DGCR data is lost.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9026 DPNSS1 MWI: an NSI table cannot be restored.

Action: Redefine the MWI NSI table.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9027 Existing MFS data is removed because the CISMFS package is restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS9028 System is not ESA packaged. ESA data has been discarded.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9029 ESA data is for an undefined customer. ESA data has been discarded.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9030 System is not ESA_CLMP packaged. ESA_APDN has been reset to YES.

Action: Contact your distributor if the system packaging is incorrect.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9031 Invalid DFCL configuration is encountered in the ESA block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9033 Diversion remote capability is removed since the QSIG-SS package is restricted.

Action: Enable the QSIG-SS package and Sysload the system again.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS9034 The RCAP MQC is removed because the MEET package is restricted.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS9037 Customer has configured a RAN route with data requesting the RAN broadcast package but RAN broadcast package restricted. Broadcast capability removed from route, ringback tone provided while waiting and new RAN machine types changed.

Action: Enable RAN Broadcast package. DO NOT DATADUMP, system information will be lost.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9038 Number of broadcasting routes exceeds ISM limit. Broadcast capability removed from route.

Action: Customer must contact distributor to increase ISM limit. DO NOT DATADUMP, system information will be lost.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9039 Number of broadcast RAN connections exceeds ISM limit.

Action: Customer must contact distributor to increase ISM limit. DO NOT DATADUMP, system information will be lost.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9040 Customer has broadcasting music route configured but music Broadcast package restricted.

Action: Enable music Broadcast package. DO NOT DATADUMP, system information will be lost.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9041 TBAR Package is not equipped. FTOP in CDB reset to FRES.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9070 CPP//CPPO database defined for the route is discarded because CPP/CPPO is not equipped.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS9073 7SGF data cannot be loaded because the following packages are not present: SS7(320) MMCS (317) QSIGGF (305) INBD (255)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS9106 Data has been lost.

Action: Do not use data dump. Please contact the Switch Administrator.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9107 Data has been lost.

Action: Do not use data dump. Contact the Switch Administrator.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9108 Data has been lost

Action: Please contact the Switch Administrator

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9115 Unable to allocate protected memory for ANI block or ANI Table. Some ANI Entries could be lost.

Action: User Overlay 21 to print the ANI Entries. Try to configure the entries that are needed, or contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9116 The PRA package is restricted in the System.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SYS9117 Taiwan R1 data in RDB but package is off. Data is lost.

Action: Equip TWR1 package and reload. Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS9118 Taiwan R1 data in the trunk data block but the package is off. Data is lost.

Action: Equip TWR1 package and reload. Contact your technical support group.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS9125 The ACLI package is not equipped.

Action: Equip the ACLI package.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9126 System is PRA package restricted. ICS data is discarded while sysloading.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

SYS9127 System is DTI package restricted. ICS data is discarded while sysloading.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

SYS9128 Package #350 unrestricted with package #240 restricted.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9129 Package #350 restricted with MWUN set to 32.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9130 Incompatible units have been configured on the same line card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9131 FDID IDC tree block not loaded since FDID package (362) is not equipped.

Action: Equip package 362 and re-load.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9132 One or more of the following packages required for FDID (362) is missing: NFCR (49), CCOS (81), BGD (99), RMS (100), IDC (113).

Action: Check the package dependencies for this feature, equip the necessary packages, and reload.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9134 Unable to allocate memory for access prefix block or access prefix table.

Action: A memory fault must be cleared or more memory must be equipped.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS9135 Access prefix data cannot be loaded as the ISDN package #145 is restricted.

Action: The feature DAPC is part of the ISDN package #145.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS9137 The prompts related to the BSFE feature are set to default values as the BFS package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9138 The number of wireless telephones exceeds the Wireless Telephones limit and no further wireless telephones can be sysloaded.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9150 Phantom TN superloops are moved to current loop +32 and Phantom TN cards are moved to current card +20 (for Option 11C only).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9160 Both GRPRIM and GRSEC packages are equipped.

Action: The system restricts the GRPRIM package.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS9161 Incorrect BKPR index (the system detected a backup rule having number greater than 100).

Action: Please contact your system administrator

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9162 Memory allocation failed for BKPR block.

Action: Please contact your system administrator

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9163 GRDRC block read from tape, but both GRPRIM and GRSEC packages are restricted.
The system removes the block.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9164 GRSC block read from tape, but both GRPRIM and GRSEC packages are restricted.
The system removes the block.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

SYS9165 Incorrect GRSC index.

Action: Please contact your system administrator.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS9166 Memory allocation failed for GRSC.

Action: Please contact your system administrator.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS9167 Incorrect BKPS index.

Action: Please contact your system administrator.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS9168 Memory allocation failed for BKPS.

Action: Please contact your system administrator.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

SYS9290 Available unprotected memory is below acceptable levels. A system initialization may recover memory if blocks have become unavailable or memory is heavily fragmented. If initialization does not eliminate the error, or is not possible in the operating environment, remove some data from the system to

free up more memory. This error will continue to be printed periodically until the low memory condition is corrected.
Parameters: page (always 0), remaining memory

Action: Perform a system initialization as soon as possible. Do not attempt to add data to the system until the this condition is corrected. Report the problem to the operating company if initialization does not eliminate the problem and data cannot be removed from the system.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

SYS9291

Available protected memory is below acceptable levels. Service change should not be attempted. If this error occurs only once it may indicate a transient condition that has been corrected. If it occurs repeatedly a system initialization to recover fragmented unprotected memory may free enough memory to allow protected memory space to grow (16K required). If initialization does not eliminate the low memory condition a system reload may. If reload
does not help then the system is reaching it's capacity and some data may need to be removed in order to allow other data to be created.
Parameters: page (always 1), memory available

Action: If the error occurs more than once (about 15 minutes apart) a system initialization should be performed as soon as possible. Check the memory available by loading a service change overlay. If memory is still low perform a system reload. If memory remains low after a reload then remove data that is less critical in order to create new data.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS: Tone and Digit Switch Diagnostic (LD 34)

The Tone and Digit Switch and Digitone Receiver diagnostic program (LD 34) tests packs used in generating and detecting tones in the system. Response to commands for the Dial Tone Detector card are output as DTD messages. Response to commands for the Tone and Digit Switch card are output as TDS messages.

Messages

TDS0000 Program identifier indicating that the program has been loaded.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0001 loop TDS loop has incorrect Digitone cycle. Outpulsing from that TDS may be faulty, or 100 ms Digitone burst is being used in a system defined for a 50 ms operation or vice versa.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0002 loop TDS loop is transmitting erroneous Digitone frequencies. Digitone outpulsing from that TDS will be faulty. Minor lamp is lit on attendant console.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0003 loop 20 pps outpulser on TDS loop L has bad timing or is not producing the correct number of pulses per request. 20 pps outpulsing is faulty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0004 loop 10 pps outpulser on TDS loop has bad timing or is not producing the correct number of pulses per request. 10 pps outpulsing is faulty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0005 loop An outpulser on TDS loop did not complete a digit. 10 or 20 pps outpulsing is faulty.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0006 loop All outpulsers on TDS loop have been disabled due to a system I/O interface fault. Minor alarm lamp lit on attendant console.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0007 Invalid IPMG number.

Action: Enter a valid IPMG number.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TDS0008 loop The Digitone pulse on TDS loop did not complete cycle. Digitone outpulsing is faulty. Minor alarm lamp is lit on attendant console.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0009 There are no MGTDS loops configured in this IPMG.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TDS0010 loop Channel errors. Bad channels are disabled. Capacity of TDS is reduced. Outpulsing and/or tone faults may occur.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0011 loop x The Tone Detector is unable to detect tone x generated by TDS loop L. Where x =: 1 for Dial Tone 2 for Busy Tone 3 for Overflow Tone 4 for Ringback Tone 5 for Test Tone

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0012 Card is not a tone and digit switch.

Action:

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0013 loop TDS not allowed in that loop.

Action: Use LD 17 to change system configuration.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0014 loop Tone path could not be established to tone and digit loop.

Action: Check for disabled slots on pack (STAT L). If none disabled, try later when traffic is reduced.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0015 loop TDS loop is not responding. Minor alarm lamp is lit on attendant console.

Action: Replace card. If fault persists, suspect: 1. other tone and digit switch 2. Peripheral Signaling (PS)

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0016 TDS is already enabled.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0017 No TDS available for Digitone receiver testing.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0018 xx yy Bad timing on Fast TDS.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0019 Outpulsing not completed on FAST TDS.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0020 Digits sent do not match digits received or the number of digits entered for TABL is incorrect.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0021 Invalid unit used with DTR, ENLR or DISR command.

Action: Use even number unit only. Each Digitone Receiver uses TN pair.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TDS0022 Requested loop is not defined in the system or is not the first VXCT loop in IPM.

Action: Use first VXCT loop in IPMG and begin again

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0023 ENLX/DISX is not available for MGTDS.

Action: Try ENLM/DISM (Loop Shelf) instead.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TDS0032 loop Card not responding.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

TDS0100 l s c The specified Digitone receiver has been disabled due to lack of response or faulty operation.

Action: Replace indicated card. Suspect faulty TDS if fault persists or if more than one Digitone receiver is shown faulty. Minor alarm lamp lit on attendant console.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0102 Digitone receiver requested is busy.

Action: Try again later.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0103 TN specified is not equipped to be a Digitone receiver.

Action: Check data.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0104 No Digitone Receiver found.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

TDS0105 l s c The specified Digitone Receiver has been disabled due to a failure to detect A, B, C, D digits. Minor alarm lit on attendant console. Card is disabled only if 50 percent of system Digitone Receivers have not already been disabled. This failure rate always leaves 50 percent of Digitone Receivers enabled.

Action: Suspect faulty TDS if fault persists or if more than one DTR is faulty.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0120 The ANN command cannot be used.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0121 The source number is out-of-range (1-8).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TDS0124 The specified XTD unit has failed to detect dial tone.

Action: Retest all units on the card using Overlay 34: DTD {loop} {shelf} {card} {unit}. Disable any units which failed. If all units fail, replace the XTD card.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0201 The last request is not finished executing. Only END is allowed. The END will terminate the execution.

Action: Wait until test execution has finished.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0202 Invalid parameter. Wrong number of parameters for this command.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0203 Invalid command.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0204 Loop is out-of-range. Loops 0 to 159 only are allowed.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0205 Shelf is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0206 Card is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0207 Unit is out-of-range (0 to 1).

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0208 Command requested is allowed only from an SL-1 telephone. Tones or outpulsing cannot interact with a TTY.

Action: Use SL-1 maintenance set telephone to enter command.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0210 Card does not exist in data base.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0212 Requested trunk type that uses the desired outpulser is not available.

Action: Be sure the system contains the desired trunks. If they exist, all trunks in that category may be busy or unequipped.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0301 l s c (u) x y The specified tone detector has been disabled due to faulty operation or lack of response, where x and y indicate the mode and test it has failed. The rest of the testing is aborted.
X Y Mode

0004, 0001, Mode I Precise Tone
0004, 0003, Mode I Tone Duration is greater than 50 ms
0004, 0005, Mode I Tone Duration is greater than 300 ms
0004, 0005, Mode I Tone Duration is greater than 300 ms, Tone is turned off at 256 ms
0005, 0001, Mode I Precise Busy Tone
0005, 0003, Mode I Non-Precise Busy Tone
0006, 0001, Mode I Precise Overflow Tone
0006, 0003, Mode I Non-Precise Overflow Tone
0006, 0005, Mode I Tone Duration is less than 300 ms
0007, 0001, Mode I Ringback Tone
0007, 0003, Mode I Any Tone
0008, 0001, Mode I Special Common Carrier Dial Tone
0009, 0001, Mode I Unidentified Tone
0009, 0003, Mode II Unidentified Tone
0009, 0005, Mode IV Test Tone
0009, 0007, Mode III Test Tone
0009, 0009, Mode III Test Tone (Tone is turned off at 5.5 s)
000A, 0001, Mode V Single Frequency Tone
000A, 0003, Mode V Dual Frequency Tone

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0302 l s c (u) The specified tone detector has been disabled; unable to perform self-test.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0303 l s c (u) Terminal number specified is not designated as a tone detector.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0304 No TDS is available for tone detector testing.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0310 Tone detector (TDET) package is restricted.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0311 l s c (u) Specified TN is not an MFR.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0312 No MFR units are configured.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0313 Some units of MFR card are busy, test not done.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

TDS0314 No MFS available for MFR test.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0315 l s c u MFR unit is busy. Test not performed.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0316 MFR is disabled due to faulty operation.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

TDS0317 Digitone Receiver's (NT8D16) Peripheral Controller (NT8D01) is disabled, nothing is performed.

Action: Use LD 32 to enable Peripheral Controller.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0318 Superloop number must be a multiple of 4.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0319 Digitone Receiver (NT8D16) failed self test.

Action: Replace the Digitone Receiver.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0320 Digitone Receiver (NT8D16) does not respond.

Action: Check Digitone Receiver and the Network Card/Peripheral Controller (NT8D04/NT8D01) communication path to the card for a fault.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0400 FTC Table 0 used for tone tests.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0411 Dialtone Detector package is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0412 Dialtone Detector and Tone Detector packages are not equipped.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0500 ANN command cannot be used because the Message Intercept (MINT) package 163 is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0501 Source number out-of-range. Only 8 external sources (1 to 8) can be defined for testing.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0502 ENLX (Enable) or DISX (Disable) commands are only used on Conference/TDS/MFS cards.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0503 The Conference/TDS/MFS card is already enabled/disabled.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0504 Received an unexpected message from the Conference/TDS/MFS card.

Action: Use the DISX command to disable the card and retry the ENLX command to enable the card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0505 The Enable command (ENLX) did not receive the down-load complete message within 6 seconds.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0506 Tone or cadence number is out-of-range.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0507 The TLP Supplementary package is not equipped.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0508 The SSD scanning message received no response from the DTR/XDTR.

Action: The faulty DTR is disabled.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0511 l s c u x DTR/XDTR fails to respond to SSD scanning message for "x" times prior to the DTMF tone detection test.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0512 l s c u x d DTR/XDTR fails to detect the "d" digit for "x" times prior to the DTMF tone detection test is testing.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0513 l s c u x DTR/XDTR fails to detect all the digits for "x" times when the DTMF tone detection test with the fast TDS is testing.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0514 l s c u x DTR/XDTR fails to pass the digit through for "x" times when continuity test is testing.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0827 Multiple SSD messages of the same DTMF digit are received from the same NT8D16 Digitone Receiver during a DTR or TDS test in LD 34.

Action: If this problem occurs every time, replace the card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TDS0828 loop Attempting to enable Conference/TDS card during midnight routines.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

TDS0829 A command with the same functionality is supported in Overlay 32.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TDS0830 l s c A designated DTR pack has failed the continuity test.

Action: This test result could be faulty. Use Overlay 34 to disable/enable the pack.
If the pack cannot be enabled, replace the pack. Otherwise ignore the message.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0832 This command is not available for specified IPMG DTR devices

Action: Action: Please check the parameters used

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TDS0834 This command is not available for specified VXCT device.

Action: Action: Please check the parameters used

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU: Tape Emulation

Messages

TEMU0001 Failure during initialization of tape emulation.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0002 Errno 0x%x: Failure giving command semaphore.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0003 x Invalid command sent to tape emulation.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0004 Errno 0x%x: Semaphone creation failed

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0005 Errno 0x%x: Take task init failed

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0006 Errno 0x%x: Tape task activation failed

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0007 Failure creating tape emulation task.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0008 Errno 0x%x: Failure taking command semaphore.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0009 x Unknown command sent to tape task.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0010 Error occurred writing HI database.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0011 Error occurred backing up database.

Action: Ensure that the Floppy Diskette is properly inserted.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0012 Error occurred restoring database.

Action: Ensure that the Floppy Diskette is properly inserted.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0013 Error occurred swapping primary/secondary databases.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0014 TEMU task timeout, where: cmd= x, data= y, stat= z.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0015 IO Error: %s file is corrupted, IP configuration failed.

Action: Reboot the system and commence the IP configuration.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0016 Failure: retrieve the file x from the main cabinet.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0017 Error dumping ERL database <reason>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0018 Failed to dump specific data <filename>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0019 Error dumping Subnet LIS database <reason>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0020 Errno 0x%x: Failure opening file %s

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0021 Errno 0x%x: Failure obtaining size of file %s

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0022 Errno 0x%x: Failure renaming file %s to %s

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0023 Errno 0x%x: WARNING - failure opening file %s

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0024 Error dumping ELIN database <reason>.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0025 The system has no key configured and is using the system default key for encryption/decryption. There is a security vulnerability in the system unless a key is configured for the Geographic Redundancy N-way feature.

Action: : Please contact your system administrator.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0026 Error dumping ZBD database <file name>.
The ZBD database is not dumped or is partially dumped. An error occurred during the dump.

Action: Contact your next level support organization.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0027 Error dumping ZBD Numbering Zone database <file name>.
The ZBD database is not dumped or dumped partially. Some error occurred during dump.

Action: Contact your next level support organization.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0028 Failure opening database files for reading.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0029 Failure closing database files after reading.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0030 Errno 0x%x: Failure opening file %s for writing

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0031 Attempt to send GR Database Replication request through the use of afsAppPublish failed.
GR Database Replication failed for the selected Secondary Call Server.

Action: Check whether the AFS API is up and running and the GR application is registering correctly with the AFS Publisher. If the problem persists, contact your next level support organization.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0032 Failure opening database files for writing.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0033 RMD/USB device not responding.

Action: Check the device, or check the csProxy status on Linux. If the problem persists, contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0037 Failure closing database files after writing.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0038 x y Error skipping x records.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0040 Invalid read in write sequence.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0041 Failure reading record from x file.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0042 Errno 0x%x: Failure reading from %s file during Query

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0043 Errno 0x%x: Failure reading from fd %d

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0044 Errno 0x%x: Failure writing to fd %d

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0045 Errno 0x%x: Failure seeking to %d for %s in file

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0046 x y Errno 0x%x: Failure at %d %s in file

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0047 Attempt to write x record.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0048 Database disk volume is full.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0049 Warning: record no mismatch, curr=x, rec=y.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0050 Begin write not at 1st data rec, curr=x, rec=y.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0051 Failure writing record to x file.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0053 Attempt to write unknown record type x.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0056 DB x request illegal during write sequence.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0059 Errno 0x%x: WARNING - failure closing %sfile

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0061 Failure copying dir x contents to y.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0062 Database x removable media failed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0071 Failure during database query.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0072 Errno 0x%x: Failure moving dir %s contents to %s

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0073 Failure swapping primary database with secondary.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0074 Errno 0x%x: Failure copying %s file to %s file.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0075 Errno 0x%x: Failure %s dir %s for copy.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0076 Copy source dir x is empty.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0077 Failure copying dir file x to y.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0079 Errno 0x%x: Failure to %s diskette vol during formatting.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0080 Errno 0x%x: No diskette in active CMDU drive %s

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0081 Errno 0x%x: Failure formatting diskette in active CMDU drive %s

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0082 Errno 0x%x: Open failure for hi dir %s on active CMDU diskette.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0083 Diskette on active CMDU drive x is write protected.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0084 Errno 0x%x: Failure %s dir %s for rename

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0085 x Failure y dir z for rename.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0086 Rename source dir x is empty.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0087 x Failure renaming dir file y to z.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0088 Warning: x file was not preallocated on disk.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0100 Failure obtaining file/dir name "x" from DLO.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0101 The version of the language database is higher than the S/W current issue. The configuration is defaulted to none.

Action: Reconfigure the data and do a data dump.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0102 The language database's issue number could not be retrieved. The configuration is defaulted to none.

Action: Reconfigure the data and do a data dump.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0103 The complete filename is too long.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0104 The language data could not be written to the disk. Refer to previous messages to determine what caused the situation.

Action: Restart the data dump after clearing the originating problems.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0105 Errno 0x%x: Failure to open/create dir %s on PC Card

Action: Check whether the PC Card card is inserted. Contact your technical support group if the problem persists.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0106 Unable to get PSDL files from the system.

Action: Depends on the feature set. Some systems do not require the presence of the PSDL file.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0107 PSDL file cannot be opened or does not exist in the system.

Action: Depends on the feature set. Some systems do not require the presence of the PSDL file.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0108 Config/Database file cannot be found in the system.

Action: Contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0109 Unable to get config/database file path.

Action: Contact your technical support group. Check for the existence of the disk.sys file in the system.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0110 Error occurred while restoring internal database.

Action: Some files may be not restored or re-named properly. Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0111 Error occurred while backing up internal database.

Action: Might lose the internal backup capacity. Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0112 Error occurred while backing up external database.

Action: Check that PC Card data drive is properly inserted. Some files might not be backed up. Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0113 Error occurred restoring external database.

Action: Check that PC Card data drive is properly inserted. Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0114 Restore from internal backup drive failed.

Action: Try again. If the problem persists contact NT support.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0115 zdrv: Drive full, file %s not backed up, where s is the file name.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0116 zdr: Error back up file %s, where s is the file name.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0117 zdrv: Error creating internal backups, retrying. Some files might not be backed up.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0118 zdr: Unable to create internal backups.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0120 zdr: Failed to install zdrv driver.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0121 zdr: Drive ID %X%X differs from system ID

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0122 zdrv: x and y have differing time stamps.

Action: The database cannot be restored from the SSC to the software daughterboard using RIB because a database already exists on the software daughterboard. Use the Software Installation Program Utilities menu to restore the database.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0123 zdrv: Restoring s, where s is the file name.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0124 zdrv: Failed to restore s, where s is the file name.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0125 Error in processing file archive.dat.
The file has the wrong format, or is missing.

Action: Check to see if the archive floppy diskette has a bad format.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0126 File X is not found on Y, where X = the file name and Y = the device name.

Action: Check to see if the file exists on the floppy.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0127 Diskette does not belong to this set.

Action: Check the diskette and make sure the disk ID matches.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0128 Part of a split file is missing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0129 Backup process ended successfully.
Number of floppy diskette(s) used: X.
Amount of space remaining on the last floppy: Y.
Where X = total number of diskettes and Y = amount of space in KBytes remaining on the floppy.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0130 CheckSum Problems: X, where X = file name.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0131 Problem setting previous database file's information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0132 Problem getting previous database file's information.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0133 Inflating file: X
Size: Y
Where X = the file header name and Y = the size of the file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0134 File: X
Inflated to size: Y KBytes
Where X = the file name and Y = the file size in KBytes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0135 Backup process ended successfully.
Number of floppy diskette(s) used: X
Where X = the number of floppy diskettes being used.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0136 X is not a directory.
Where X = the name of the directory.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0137 Error creating directory X.
Where X = the name of the directory to be created.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0138 Restoring process ended successfully. System restart is required to activate the restored database.

Action: Sysload the Call Server to complete the database restore process.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0139 Checking capacity of FD - error Pcmdu - NULL.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0140 Error initializing floppy diskette X
Where X = the name of the floppy device.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0141 Not enough space for unattended backup.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0142 Cannot get an active CMDU.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0143 Hard disk X space exhausted,
where X = device name of the hard disk.

Action: Check the hard disk space in the system.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0144 Check that the floppy on side X is available,
where X = side of the active CMDU.

Action: Check to see if the floppy disk was inserted in the active CMDU.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0145 Creation of archive master file failed.
Restart the backup process with new floppies.

Action: Inspect the floppies.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0146 Errno 0x%x: Error reading from file %s

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0147 Errno 0x%x: Can't get file info for file %s

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0148 Errno 0x%x: Can't open directory %s

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0149 Compressing file: X
size: Y KBytes
Where X = the file name and Y = the size of the file in KBytes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0150 File: X
Compressed to size: %d KBytes
Where X = the file name and Y = the size of the compressed file in KBytes.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0151 Errno 0x%x: Error Compression file %s

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0152 Errno 0x%x: Compression error: %s %s

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0153 Uncompressing file: X to Y
Where X = the source file name and Y = the destination file name.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0154 Errno 0x%x: UnCompression file error: %s %s

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0155 arcLabFlag is set. Device X is not initialized,
where X = the name of the device.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TEMU0171 xx Failure giving command semaphore on Expansion Cabinet xx.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0172 xx Failure getting command from main cabinet on expansion cabinet xx.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0173 xx Failure receiving a message from tape task on expansion cabinet xx.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0174 Message queue creation failed.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0175 xx Failure obtaining file/dir name xx from DLO.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0176 xx yy Failure transferring the file xx to expansion cabinet yy.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0177 xx Failure sending command on expansion cabinet xx.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0178 xx Failure connecting to expansion cabinet xx.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0179 xx Failure getting reply from expansion cabinet xx.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0180 xx Timeout waiting reply from expansion cabinet xx.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0181 xx Cannot determine address of expansion cabinet xx.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0182 Software Release not compatible on expansion cabinet xx.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0184 Database synchronization failed on cab xx. Tape Task status is yy.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0185 Failure obtaining file/dir name form DLO on cabin xx.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0186 Failure renaming file on cabinet xx.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0187 Unsupported command on cab xx.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0190 Backup data set version does not exist.
The data version provided in the command entered, does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0191 "<mode> Backup according to rule <n> failed."
Where n - the number of the backup rule that was used, and mode of the Backup may be "Automatic", "GR Manual" or "Manual"

Action: See previously issued SRPT andTEMUreports to clarify the actual reason of the failure.
Verify hard disk accessibility / FTP connection.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0192 "<mode> Data Restore according to rule <n> failed."
Where n - the number of the backup rule that was used, and mode of the Restore may be "Automatic", "GR Manual" or "Manual"

Action: See previously issued SRPT andTEMUreports to clarify the actual reason of the failure.
Verify hard disk accessibility / Primary CS - Secondary CS SW version match

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0193 "<mode> Backup according to rule <n> ended successfully."
Where n - the number of the backup rule that was used, and mode of the Backup may be "Automatic", "GR Manual" or "Manual"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0194 “<mode> Data Restore according to rule <n> ended successfully."
Where n - the number of the backup rule that was used, and mode of the Restore may be "Automatic", "GR Manual" or "Manual"

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0195 "Create directory <dir path> failed; errno=0xXXXX"
Attempt to create directory on the hard disk failed

Action: Verify hard disk accessibility

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0196 "Erase directory <dir path> failed; errno=0xXXXX."
Attempt to erase directory on the hard disk failed

Action: Verify hard disk accessibility

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0197 "Create file <file path> failed; errno=0xXXXX"
Attempt to create a file on the hard disk failed

Action: Verify hard disk accessibility

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0198 "Write %d bytes to file '%s' failed=%d; errno=0x%x."
Attempt to write to a file on the hard disk failed

Action: Verify hard disk accessibility

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0199 "Read %d bytes from file '%s' failed=%d; errno=0x%x."
Attempt to read from a file on the hard disk failed

Action: Verify hard disk accessibility

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0200 "Archive to '%s' failed; errno=0x%x."
Attempt to archive to the hard disk failed

Action: Verify hard disk accessibility

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0201 "Restore from '%s' failed; errno=0x%x."
Attempt to restore from the hard disk failed

Action: Verify hard disk accessibility

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0202 "TAR Archive '%s' failed; errno=0x%x."
Attempt to tar the specified directory on the hard disk failed

Action: Verify hard disk accessibility

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0203 "TAR Extract '%s' failed; errno=0x%x."
Attempt to untar the specified archive on the hard disk failed

Action: Verify hard disk accessibility

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0204 "GZIP Compress '%s' failed; errno=0x%x."
Attempt to compress (by means of GZIP) the specified file failed

Action: Verify hard disk accessibility

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0205 "GZIP Uncompress '%s' failed; errno=0x%x."
Attempt to uncompress (by means of GZIP) the specified file failed

Action: Verify hard disk accessibility

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

TEMU0209 Encrypt "<file name>" failed.

Action: Please contact your system administrator.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TEMU0210 Decrypt "<encrypted file name>" failed; errno=<error number>.

Action: Please contact your system administrator.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TFC: Traffic Control (LD 2)

Messages

TFC0000 Program identifier

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0001 QOS packet loss: [value of exceeded threshold], [source IP + port number], [source TN], [source zone], [destination IP], [destination TN], [destination zone]. [DSP Channel]

Action: IP Voice quality degradation has been detected, please check your IP network or contact you technical support group.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

TFC0002 QOS latency: [value of exceeded threshold], [source IP + port number], [source TN], [source zone], [destination IP], [destination TN], [destination zone] [DSP Channel]

Action: IP Voice quality degradation has been detected, please check your IP network or contact you technical support group.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

TFC0003 QOS jitter: [value of exceeded threshold], [source IP + port number], [source TN], [source zone], [destination IP], [destination TN], [destination zone] [DSP Channel]

Action: IP Voice quality degradation has been detected, please check your IP network or contact you technical support group.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** No

TFC0004 QOS Report gathering temporary disable [End Point: source IP + port number / Server: IP Address / All].

Action: IP Voice quality degradation has been detected, please check your IP network or contact you technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TFC0005 NTP is enabled. NTS slave cannot be activated.

Action: Disable NTP to activate NTS slave.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0006 Command not supported on Linux Call Server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TFC0007 Time and Date changes privileges are not supported on Linux Call Server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TFC0017 NTP is enabled. NTS slave cannot be activated.

Action: Disable NTP to activate NTS slave.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0200 Syntax error. Illegal character has been input.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0201 The parameter specified is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0202 The loop specified is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0203 The card specified is either not equipped, or is of a different density.

Action: Check the PBX card. Ensure that the correct density has been configured.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TFC0204 The unit specified is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0205 Program bug - should never happen.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0206 Customer specified is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0207 Traffic Print program is busy with scheduled output.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0208 Traffic Control program cannot be invoked from a maintenance set.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0209 The Network Traffic (NTRF) feature is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0210 There is no ESN customer data block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0212 The NCOS data block does not exist in the system.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0213 IMS or Command and Status Link (CSL) package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0214 Channel specified is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0215 Invalid input for Digital Trunk Interface (DTI) loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0216 Command and Status Link (CSL) package not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0220 System cannot allocate space for Line Load Control (LLC) data block.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0221 Invalid command: Line Load Control (LLC) is not enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0222 Invalid command: AUTOVON is not enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0223 The ISA package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0400 The user does not have access to system commands.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0401 The user does not have access to this customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0402 The user does not have access to Line Load Control commands.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0403 NAS package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0404 ISDN INTL SUP package (30B+D) is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0405 Invalid DN entered.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0406 The time synchronization DN has to be set for the new customer.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0408 No BRI package equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0409 Failed to request information from the MISP.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0410 Calculation for the next Daylight Savings Time and Standard Time change cannot be done, because the system clock is not set.

Action: Set the system clock in LD 2.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0411 FWTM AT {time} {date} The system clock has been changed forward one hour for Daylight Savings Time change.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0412 BWTM AT {time} {date} The system clock has been changed backward one hour for Standard Time change.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0413 FWTM and BWTM setting cannot be identical.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0414 The Meridian 1 Packet Handler package is not configured. You cannot schedule TFS015 if this package is not equipped.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0415 Failed to request BRSC traffic information from MISP. MISP loop number and BRSC TN are printed.

Action: Check MISP and BRSC states.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0416 Use TCFT/SCFT commands (OV 2) to find out/change what customer you are collecting features for. Currently, it is not the same customer you have just entered in the INVC command. If no previous SCFT, default is customer 0.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0419 A conference loop was overflowing. There may not be enough available slots on the loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFC0420 ISDN Semi Permanent Connection (ISPC) package is not equipped. In Overlay 2, a request to set/clear Customer Traffic Report for ISPC links establishment (type=10) has been done using SOPC or COPC command but the ISPC package is not enabled.

Action: Select a different report type or Unrestrict the ISPC package and reload PBX if necessary.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TFC0421 ISDN Semi Permanent package is not equipped. In Overlay 2, a request to set/clear the Customer Traffic Report for ISPC links established (type=10) was attempted using the SOPC or COPC command.

Action: Select a different report type, or Unrestrict the ISPC package and reload the PBX if necessary.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TFN: Customer Network Traffic

Messages

TFN0401 Routing control has been invoked from an attendant console; the time (hh mm ss) and termination number (TN) of the console are included in the message.Info01/27/95 00/00/00

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFN0402 Routing control has been deactivated from an attendant console; the time and TN of the console are included in the message. Info 00/00/00 00/00/00

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFS: Traffic Measurement

Messages

TFS0000 Indicates the commencement of a traffic study printout.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFS0001 A broadcast call between junctures was blocked.

Action: Spread the broadcast routes across the groups. If the problem still persists, contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TFS0002 No free port was found at the required moment to play an agent's greeting.

Action: If this TFS message is generated regularly, it is recommended that you increase FXS port capacity.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

TFS0003 Lack of conference resources on the system for current call, so that agents greeting cannot be played.

Action:

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

TFS0004 An attempt was made to answer a set

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFS0301 First since initialization.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFS0302 Traffic schedule for system or customer has been changed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFS0303 There has been more than one hour since the last traffic output.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFS0401 A connection was held for greater than or equal to 36 ccs, but less than 50 ccs. Usage and peg count are still accumulated.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TFS0402 A connection was held for greater than 50 ccs. Usage and peg count are not accumulated. However, if either TFCE options are enabled, usage and peg count are accumulated if TFS403 messages do not appear.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TFS0403 A trunk was held for greater than or equal to 50 ccs without having its traffic accumulated while one or both of the Trunk Traffic Reporting Enhancements options are enabled.
Note that if the TFS403 message appears at the end of a traffic period and the "traffic period option" is enabled, then only the usage is not accumulated. If the TFS403 message appears at disconnect time, then both usage and peg count are not accumulated.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TFS0411 Large ccs if TFS401/402 cannot be printed immediately.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TFS0412 calls ccs Traffic totals: number of calls and total ccs.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TFS0500 tn 1 to 2 A unit tn2 could not enter conference tn1; no slots available.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TFS0501 loop tse tso Audit (LD 44) found <tse> even time slots and <tso> odd time slots on a <loop> incorrectly identified as busy. The time slots have been idled. Since these time slots were not used by the system, they represented higher blocking probability. This will affect traffic analysis.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TFS0502 j x Audit (LD 44) found time slot x on juncture j incorrectly identified as busy. The time slots have been idled. Since these time slots were not used by the system, they represented higher blocking probability. This will affect traffic analysis.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TFS0503 {TN} Music connection could not be connected since the ISM limit has been reached.

Action: If the condition persists then increase the ISM limit for Music Broadcast.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TFS0600 loop An attempt was made to answer a call with a blocked speech path. This warning can occur for two reasons: 1) TDM speech path resources are used up. 2) Many TDM speech path resources (i.e. gateways on the ITG card) have been manually disabled, perhaps for maintenance activities.

Action: Check speechpath resources. If this message happens frequently for IP Phones, then increase the speech path resources.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TFS0999 Indicates the completion of a traffic study printout.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TIM: Time Stamp

Periodic timestamp messages are issued by the system. These are purely informational and do not indicate any error. The messages have the identifier format TIMxxxx, where xxxx is the system ID number (SID), set in LD 2. Only TIM0000 is shown, below, but TIM0000 to TIM9999 may be seen depending on the SID.

Messages

TIM0000 TIM0000 <timestamp>. Displays the system time periodically. Note: The message identifiers have the format TIMxxxx, where xxxx is the system ID number (SID). TIM0000 to TIM9999 may be displayed.

Action: Informational message, no action required.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TMDI: T1 Multi Purpose Digital Interface

Messages

TMDI0100 x The CSTAT and CSUBSTAT fields on TMDI x indicate the card is Manually Disabled. The Meridian 1 believes the card is Enabled. The card is placed in the
System Disabled - Self- tests Passed state, and within the next few minutes, the
Meridian 1 will attempt to enable the card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0101 x The CSTAT field on TMDI x indicates the card is no longer Enabled. The Meridian
1 will attempt to return the card to an Enabled state within a few minutes. Under
certain conditions, this message is output at the same time as TMDI302.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0102 x No response was received from TMDI x to a background polling message sent periodically to each TMDI card. The purpose of this message is to ensure that the
card is capable of receiving and sending messages.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TMDI0103 x An Overlay was waiting for a message from TMDI x. Most likely, the Overlay is no
longer loaded. The message the Overlay was waiting for was never received.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0104 x The TMDI background audit sent a message to TMDI x, and did not receive a response.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0106 x appl The TMDI audit detected that there was no response to a maintenance message originated by an application (appl) on TMDI x.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0107 x appl y The Meridian 1 was unable to determine if downloading was necessary. An SDL error message should accompany this message and describe the reason for
the failure. Three fields accompany this message: x = device number (LD 17 DNUM), appl = the application name, and y is for design use only.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0108 x appl An application on TMDI x needs to be downloaded to the card. Downloading begins as soon as there is no Overlay loaded. Where: x = device number (LD 17
DNUM) and appl = the application name.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TMDI0112 x TMDI x has been reset in order to begin automatic recovery. Immediately following this message, the card is executing self tests. When they are finished,
provided they pass, the Meridian 1 will attempt to enable the card. Where: x = device number (LD 17 DNUM).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TMDI0201 x appl TMDI x sent a message to the Meridian 1 indicating an application data space has been corrupted. Where: x = device number (LD 17 DNUM) and appl = the application name.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0202 x appl TMDI x sent a message to the Meridian 1 indicating that an application on the card unexpectedly disabled itself (performed a “close”). Where: x = device number (LD 17 DNUM) and appl = the application name.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0204 x appl The Meridian 1 searched the system disk to find a version of an application for TMDI x and found none.
Where: x = device number (LD 17 DNUM)
appl = the application name.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0205 x appl y z An error was encountered when searching the system disk to find a version of an application for TMDI x. Refer to an accompanying SDL error message for the exact error reason. This message indicates that the Meridian 1 will attempt to
enable the application in question if a version exists on the card.
Where: x = device number (LD 17 DNUM)
appl = the application name
(y and z are for design use only)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0206 x appl y z An error was encountered when comparing a version of an application on the system disk with the version on TMDI x.
Where: x = device number (LD 17 DNUM)
appl = the application name
(y and z are for design use only)

Action: Refer to the accompanying SDL error message for the exact error reason. This message indicates that the Meridian 1 will attempt to enable the application if a version exists on the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0207 x appl y z An error was encountered when downloading an application to TMDI x.
Where: x = device number (LD 17 DNUM)
appl = the application name
(y and z are for design use only)

Action: Refer to the accompanying SDL error message for the exact error reason. The entire enable sequence has been aborted.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0208 x When preparing to download the base software to TMDI x, the card indicated that
some kind of fatal error was encountered. Where: x = device number (LD 17 DNUM).

Action: Execute self-tests before attempting any other action regarding this card.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TMDI0209 x y z Some memory was reclaimed within the MSDL for future use. An application on
MSDL x requested that a buffer pool be freed. When this occurred, there was at
least one outstanding buffer. The basecode waited for the buffer(s) to be returned
to the pool before freeing the buffers, but it never returned. The buffer pool was forcibly freed by the basecode.
Where: x = device number (LD 17 DNUM)
(y and z are for design use only).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0300 data The TMDI background audit has changed the card state. In the cases where the
card was previously enabled and now is no longer enabled, another TMDI message will indicate the reason for the state change. When making a state transition due to a fatal error on the card, the reason for the fatal error is displayed
in this message. This is an informational message and requires no action by the
craftsperson.
Output data: TMDI300 x FROM: aaaa TO: bbbb TIME time REASON cccc
Where:
x = TMDI card number (in decimal)

aaaa = the status of the TMDI prior to the state change
bbbb = the state of the card after the state change
time = the time of the state change
cccc = reason for the error (only when “TO: SYS DSBL - FATAL ERROR”)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TMDI0301 x y z An expedited data unit was received. The Meridian 1 is not expecting TMDI x to
generate any messages in its current state. However, immediately following a state transition to a disabled state, a pending message may cause this message
to be displayed. This informational message indicates that the incoming message
from the card was not processed due to the state change. No action is required.
Where: x = device number (LD 17 DNUM)
appl = the application name
(y and z are for design use only)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0302 x y Access to the memory space shared by the Meridian 1 and the TMDI (Shared RAM) has been momentarily suspended by TMDI x. There is no specific action to
be taken as a result of this message; however, it indicates that message transfer
between the Meridian 1 and the card ceased momentarily.
Where: x = device number (LD 17 DNUM) and y = the reason for the suspension.
Currently the only reason supported is the value “1,” which indicates that some kind of buffer corruption was detected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0303 x y The Meridian 1 detected corruption in either the receive ring or the transmit ring
or both, causing access to the memory space shared by the Meridian 1 CPU and
TMDI x (Shared RAM) to be momentarily suspended.
Take no action because of this message; however, it indicates that message

transfer between the Meridian 1 and the card ceased momentarily.
Where: x = device number (LD 17 DNUM) and y = a decimal number indicating where the corruption was detected. 1 means receive ring, 2 means transmit ring,
and 3 means both receive and transmit rings.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0304 x (y) z The Meridian 1 received 100 or more messages from TMDI x within two seconds. At this level of message transfer, there may be some impact to the overall system performance. The level of message transfer does not warrant removing the card from service. Where: x = card number (LD 17 CARD). y = the Meridian 1 index intended for design use only. z = the time in milliseconds to receive the previous 100 messages.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0305 x y The Meridian 1 received 200 or more messages from TMDI x within two seconds.
At this level of message transfer, there may be some impact to the overall system
performance. The level of message transfer does not warrant removing the card
from service.
Where: x = device number (LD 17 DNUM)
y = the rate of message transfer from the card to the Meridian 1 (in terms of messages per second)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0306 x y The Meridian 1 has received 300 or more messages from TMDI x within one second. At this level of message transfer, there may be some impact to the overall
system performance. The level of message transfer warrants removing the card
from service.

Where: x = device number (LD 17 DNUM)
y = the rate of message transfer from the card to the Meridian 1 (in terms of messages per second)

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0307 x data TMDI x encountered a fatal error. Where: x = device number (LD 17 DNUM). The data following x is information read from the card regarding the error and is
intended for design use only.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TMDI0308 x y appl data TMDI x reported that it received a message with an invalid (bad) socket ID.
Where:
x = device number (LD 17 DNUM)
y = the socket ID appl = the application name
data = up to eight words of hex data representing the message sent

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0451 <cardAddress> <(cardIndex)> <invalidCardstate> An invalid card state change request from the SL1 task has been detected by the MMIH driver.

Action: If the problem does not clear automatically, disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0452 <cardAddress> <cardIndex> The MMIH driver failed to send an SSD message to the SL1 task.

Action: Check the traffic reports for excessive traffic on the core CPU or check for a system problem. If the condition persists contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0453 <cardAddress> <cardIndex> The MMIH driver failed to send an RFC message to the SL1 task.

Action: Check the traffic reports for excessive traffic on the core CPU or check for a system problem. If the condition persists contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0454 <cardAddress> <cardIndex> The MMIH driver failed to place a transmit expedited message in the expedited interface.

Action: Disable and then enable the MSDL/MISP/TMDI card. If the problem persists contact your technical support group.
then enable the MSDL/MISP/TMDI card. If the problem persists contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0455 <cardAddress> <cardIndex> The MMIH driver failed to send the Start UIPE Call Rebuild message through RFC to the SL1 task.

Action: The call rebuild operation for that MSDL will fail. If necessary, disable and
then enable the MSDL/MISP/TMDI card. If the problem persists contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0456 <blockSize> The MMIH driver failed when it allocated memory of the size blockSize for the buffer pool. The system is probably out of memory and cannot communicate
with the MSDL/MISP/TMDI cards.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0457 <first 16 words of msg> The MMIH has found a buffer in the Rx Ring message queue with an expired timestamp. The SL1 application has not processed the buffer's content promptly or the SSD message to the SL1 task was lost. The buffer's timestamp is reset and the buffer is returned as a free buffer. The first 16 words (32 bytes) of the discarded message are printed, 8 words to a line.

Action: Check the traffic reports. Excessive traffic can cause a delay in the core CPU.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0458 <first 16 words of msg> The MMIH has found a buffer in the Tx Exp message queue with an expired timestamp. The message timed out while being sent to the card.
The buffer is overwritten with the new message data. The first 16 words (32 bytes)
of the discarded message are printed, 8 words to a line.

Action: Disable and then enable the card. If the problem persists replace the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0459 The MMIH has found a null physical I/O block pointer. The I/O pointer is corrupted
and will prevent the system from communicating with the MSDL/MISP/TMDI cards.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0460 <cardIndex> The MMIH driver has found that the card index is out of range. The card index is corrupted and will prevent the system from communicating with the MSDL/MISP/TMDI cards.

Action: Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0461<cardAddress rtclock maintenancePegs> A query base code message was sent by the
MMIH after finding the SRAM suspended. maintenancePegs is a list of peg counts kept by the card's maintenance task.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0462 <cardAddress rtclock Msl1Pegs> This message is printed in series with TMDI0461. msl1Pegs is a list of peg counts kept by the card's SL1 messaging interface task.

Action: Information only. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0463 <cardAddress rtclock debugPegs> This message is printed in series with TMDI0462.
debugPegs is a list of peg counts kept by the card's debug task.

Action: Information only. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0464 <cardAddress rtclock utilityPegs> This message is printed in series with TMDI0463.
utilityPegs is a list of pegs kept by the card's utility task

Action: Information only. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0465 <cardAddress rtclock layer1Pegs> This message is printed in series with TMDI0464.
layer1Pegs is a list of pegs kept by the card's Layer 1 task.

Action: Information only. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0466 <cardAddress rtclock returnCode> The Interface Audit's polling message cannot be sent to the card's ring interface. The returnCode is the reason why the message
has not been sent. The following returnCode values can appear:
0-request failed (null message pointer, empty data socket)
1-request succeeded
2-no operation (invalid card state)
4-flow control
5-no buffer
6-socket ID is suspended
7-ring is not operational
8-invalid socket ID

Action: Information only. If the problem persists, disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0467 <cardAddress> <cardIndex> <rtclock> The SRAM Suspend message cannot be sent
to the card through the expedited interface in response to two or more no buffer
conditions being detected in a timespan greater than 100 msec.

Action: Information only. If the problem persists disable and then enable the card, or replace the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0468 <cardAddress> <cardIndex> <rtclock> <returnCode> <socketId application> <'First 8 words of the msg'> The application's message cannot be sent to the ring and
the reason code is other than no buffer.
socketID is the socket for the message to be sent
applicationID identifies the transmitting application
The first 8 words of the message are displayed in hex
returncode contains the actual value returned by the procedure and contains one
of the following values:
0-request failed (null message pointer, empty data socket)
1-request succeeded
4-flow control
5-no buffer
6-socket ID is suspended
7-ring is not operational
8-invalid socket ID

Action: Information only. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0469 <cardAddress> <cardIndex> <rtclock> A no buffer condition occurred because the transmitting ring is in the interface full state.

Action: Check whether the traffic flow is excessive. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0470 <cardAddress> <cardIndex> <rtclock> A no buffer condition occurred because the card has not yet sent an initialization acknowledgement response.

Action: Check whether the traffic flow is excessive. If the problem persists, disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0471 <cardAddress> <cardIndex> <rtclock messageSize> A no buffer condition occurred
because a single buffer message is larger than the size of a single buffer.

Action: Contact your technical support group. The buffer's data could be corrupted.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0472 <cardAddress> <cardIndex> <rtclock messageSize> Insufficient buffers available in
the transmit ring for the message.

Action: Check whether the traffic flow is excessive. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0474 <cardAddress> <cardIndex> <rtclock> <socketId application> <'First 8 words of the msg'> A no buffer condition has been encountered while attempting to send a
message to the transmit ring. The first 8 words of the message are displayed in hex.
The socketID is the socket for the message to be transmitted
The applicationID is the application ID of the application sending the message

Action: Check whether the traffic flow is excessive. If the problem persists disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0475 <cardAddress><cardIndex><rtclock> <tempNoBufferCount> <rtclockOfFirstNoBuffer> This message is printed when the first line of corrective action (suspending the transmit ring) is taken. It displays the contents
of the error detection variables and the descriptor words of all buffers in the transmit ring. It is printed in series with TMDI0476 and TMDI0477. The variables
are:
tempNoBufferCount - number of consecutive no buffer occurrences since the

last
successful write to the transmit ring.
totalNoBufferCount - total number of no buffer occurrences for the card.
rtclockOfFirstNoBuffer - rtclock value at the time of the first no buffer occurrence
following the last successful write to the transmit ring.
descriptor words - all 60 descriptor words are printed (in hex), six to a line.

Action: Information for debugging only. If the problem does not clear automatically, disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0476 <cardAddress> <cardIndex>< rtclock> <currentIndex> <descriptorBLockAddress> <bufferSize> <numberOfBuffers> <transmitRing Address> <transmitRingState> This message displays pertinent variables kept by the MMIH driver for the transmit ring. It is printed in series with TMDI0475 and TMDI0477. The variables printed are: currentIndex - the MMIH's current index into the transmit ring's buffers (head pointer), descriptorBlock Address - offset of the descriptor block in the SRAM, bufferSize - size of the buffers in the transmit ring, numberOfBuffers - number of buffers in the transmit ring, transmitRingAddress - address of the transmit ring in the card's SRAM, transmitRingState - current state of the transmit ring

Action: Information for debugging only. If the problem does not clear automatically, disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMDI0477 <cardAddress> <cardIndex> rtclock '44SRAM configuration Block words' This message displays the contents of the SRAM configuration block. It is printed in series with TMDI0475 and TMDI0476.
- configuration words - all 44 descriptor words are printed (in hex), four to a line.

Action: Information for debugging only. If the problem does not clear automatically, disable and then enable the card.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF: Test Multifrequencies

Messages

TMF0000 Program Identifier

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TMF0001 Invalid input, number of chars in one field are greater than 4.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0002 Invalid input, garbage datatype.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0003 Invalid input, command field unknown.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0004 Invalid input, too many parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0005 Last command is still in progress.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0006 Invalid TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0007 Invalid DOD trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0008 Trunk is busy or disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0009 Invalid TN. SHLF out-of-range (0 to 3).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0010 Invalid TN. Card out-of-range (1 to 10).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0011 Invalid set TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0012 Defined set is busy or disabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0013 Package restricted, Overlay not allowed to load.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0014 Signaling type not defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0015 Signaling type already defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0016 Command not valid for MFE signaling.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0017 Trunk Busy - DSI Timing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0018 Use loop and channel for digital loop TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TMF0019 Invalid Digital Loop TN.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA: Call Trace (LD 80)

The Call Trace program (LD 80) provides a means of tracing a call by looking at a snap shot of the transient data (such as Call Register contents) associated with the call.
The program has three basic commands:
TRAT for tracing attendant consoles
TRAC for tracing sets and trunks
TRAD for tracing calls through Computer PBX Interface (CPI), Digital Trunk Interface (DTI), Primary Rate Interface, or Digital Link Interface (DLI) loops
The TRAC command can be used to print the tone detector TN if a tone detector is used at the time of the call trace.
Additional information on the NARS/BARS/CDP and Ring Again (RGA) features can be retrieved by adding DEV to any of the TRAC commands.
Example: TRAC L S C U DEV
BRI DNs can be traced with the TRAC C DN command. For TRAC L S C U, enter U = DSL0 to DSL7 for Digital Subscriber Loops.
The command results are reported in TRA messages.

Messages

TRA0000 Program identifier.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0001 Intercept treatment received by the monitored terminal as defined in LD 80.

Action: It is diagnostic information.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRA0100 Illegal command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0101 Illegal input parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0105 Input DN is special prefix.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0106 Illegal input parameters.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0108 Illegal digits stored in Call Register.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0110 Fails TNTRANS (or loop disabled).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0111 Fails TNTRANS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0112 Fails TNTRANS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0113 Fails TNTRANS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0120 Fails DNTRANS.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0121 Call trace fails.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0122 Call trace fails.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0130 Call trace fails.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0142 Attendant number exceeds the maximum number defined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0150 Digitone Receiver (TTR/DTR) cannot be traced.

Action: Input * and carriage return to stop printout.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0160 Specified key does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0180 Loop is not a Digital Trunk loop.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0181 Channel to TN conversion failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0182 Loop is a DTI loop, use TRAD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0190 TN cannot be traced.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0191 DN cannot be traced.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0201 Route member out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0202 Route member does not exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0300 A Local Steering Code (LSC) without an associated DN cannot be traced.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0301 Your TNTRANS:TDET_TN has failed. Your PRINT_TDET may be corrupted by the procedure RGAT_INSERT_TIME.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0304 Invalid digit stored in BRI message Call Register.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0305 The Multi-User Login feature is not active.

Action: Be sure the package is enabled, and MULTI_USER = ON in LD 17.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0306 The time duration is out-of-range.

Action: The correct time format is: hh = 00-23, mm = 00-59.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0307 Illegal digit(s) in stored M911 auxiliary Call Register.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0308 Illegal digit(s) stored in DN field.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0309 More than three ENTC/ENTD commands have been entered. You cannot enter the commands again.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0310 The Trace has been stopped because the traced TN or Digital trunk has been relocated or removed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0311 More than one GOTR has been entered. You cannot enter the command again.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0312 The same TN or Digital trunk has been entered more than once. The same TN or Digital trunk cannot be traced simultaneously by the enhanced trace commands.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0313 You must enter ENTC/ENTD before entering GOTR.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0314 You must enter the STPT command before entering DALL ENTC or DALL ENTD.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0317 Cannot use Enhanced trace on a phantom TN/DN.

Action: Use the regular trace commands.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0319 An illegal digit is stored in the TWR1 CLID field.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0320 Not a valid IP address.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0321 The IP address is not found or is not audio IP in RLM table. This IP address cannot be traced.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRA0322 Not an IP Phone IP address. This IP cannot be traced.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRK: Trunk Diagnostic (LD 36)

Insufficient space in the Overlay area requires the trunk diagnostic to be split into two programs. LD 41 is an extension of LD 36.
The programs allow trunks to be tested from either the SL-1 site or a remote test center. Problems are reported in TRK messages.
LD 36 can perform tests on XDID, XCOT and XFEM cards also. These cards will be recognized in relevant commands.

Messages

TRK0000 Program Identifier

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0001 Invalid command.

Action: Check command format and begin again.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0002 Invalid argument(s).

Action: Check command format and begin again.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0003 Invalid or out-of-range TN.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0004 Too many digits in the DN.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0005 Unit requested is not a trunk.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0006 Unit requested or all trunks busy.

Action: Wait until idle.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0007 Command not valid unless a monitor link exists, i.e., a trunk link between the SL-1 system and the test center.

Action: Use CALL command if at test center or abort and reload from SL-1 location.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0008 No CO trunk defined in the system. Cannot use command.

Action: Change to SL-1 telephone.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0009 No maintenance SL-1 telephone available for the call. SL-1 telephone may be busy.

Action: Wait until idle.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0010 Trunk must be a CO trunk.

Action: Check terminal numbers and begin again.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0011 Call command not allowed from a SL-1 telephone.

Action: Use trunk command directly.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0012 Customer or route does not exist or is out-of-range.
The Format is: customer (range 0-99), route; (range 0-127).

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0013 The unit requested is not an incoming trunk.

Action: Check data. Command is allowed only for incoming trunks.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0014 Unexpected call status change, e.g., disconnect from far-end.

Action: Input request again. If still same, try another test number.

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0016 Trunk command not valid for AIOD and RLT-main trunks.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0017 Seize failure or failure to acknowledge seizing. Also occurs when LD 36 is used with a remote maintenance phone to dial an ISL TIE line. BUG3068 occurs at the far-end.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0018 STAT, DISC and ENLC commands can only be used with trunk cards.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0030 ANI trunks seizure failure, or wink start signal (REQ-N1) not received or not properly received from far-end. Also wrong number of digits dialed or ANI access code (0/1) is missing.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0031 ANI trunks calling number identification request (REQ-N2) not received or not properly received from far-end.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0032 LD 36 Invalid command for modem-type trunks. Add-on Module (ADM) or Modem trunks cannot be tested by this program. Use LD 32.

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0033 TN is not a PPM trunk.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0034 Pulses on E&M trunk are either bad or not received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0035 Route has no member.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0036 PPM read request is pending on this card.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0040 c r No recorded announcement (RAN), music (MUS) or Automatic Wake Up (AWK) device exists for the customer and route specified.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0041 c r The RAN, MUS or AWK device specified for customer c and route r is not operable. Note: Testing cannot recognize whether a channel is non-active or unequipped. In the cases of non-active and unequipped MIRAN channels messages are the same.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0043 c r tn1 tn2 The RAN, MUS or AWR device specified has RAN trunks associated with it that are not in the trunk list specified for that route. TNs specified are connected physically to a RAN, MUS or AWR device but trunk data does not reflect this.

Action: Change customer data or wiring.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0044 c r tn1 tn 2 The RAN, MUS or AWR device specified has RAN trunks listed in its trunk list but the TNs are not physically connected to RAN, MUS or AWR device. (This is the inverse of TRK043). Note: Testing cannot recognize whether a channel is non-active or unequipped. In the cases of non-active and unequipped MIRAN channels messages are the same.

Action: Change trunk data or wiring.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0045 c r Too many trunks connected to RAN, MUS or AWR device for this customer and route. Limit is 100 trunks.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0046 The specified PTN is not a Valid PTN.The PTN should be registered, idle, and should belong to the same IPMG as that of the maintenance set.

Action: Provide a Valid PTN.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0100 tn WATS trunk- Short Hold. Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0101 tn WATS - Seizure failure (SEIZ). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0102 tn WATS - Ringing on Seized Trunk (ILLR). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0103 tn WATS - Ring or Ground Detection failure (RGFL). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0104 tn WATS - Supervision failure (SUPV). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0105 tn WATS - Repetitive messages (REPT). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0106 tn WATS - Release failure. Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0110 tn FEX trunk, TWR1 trunk - Short hold

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0111 tn FEX - Seizure failure (SEIZ). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0112 tn FEX - Ringing on Seized Trunk (ILLR). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0113 tn FEX - Ring or Ground Detection failure (RGFL). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0114 tn FEX - Supervision failure (SUPV). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0115 tn FEX - Repetitive messages (REPT). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0116 tn FEX - Release failure. Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0120 tn CCSA trunk- Short Hold. Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0121 tn CCSA - Seizure failure (SEIZ). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0122 tn CCSA - Ringing on Seized Trunk (ILLR). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0123 tn CCSA - Ring or Ground Detection failure (RGFL).

Action:

Severity: Info. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0124 tn CCSA - Supervision failure (SUPV). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0125 tn CCSA - Repetitive messages (REPT). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0126 tn CCSA - Release failure. Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0130 tn DID trunk- Short Hold. Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0131 tn DID - Seizure failure (SEIZ). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0132 tn DID - Ringing on Seized Trunk (ILLR). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0133 tn DID - Ring or Ground Detection failure (RGFL). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0134 tn DID - Supervision failure (SUPV). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0135 tn DID - Repetitive messages (REPT). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0136 tn Release failure on incoming DID trunk. Disconnect supervision timer (DSI) was exceeded.

Action: Trunk state is changed to lockout. Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0137 tn Partial dial timeout on DID trunk.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0139 tn No response from Universal Trunk or E&M/Dictation Trunk.

Action: Try the command again. If the problem persists, check the Network Card or Controller (NT8D04/NT8D01) and cable path to the Universal Trunk or E&M/Dictation Trunk card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0150 tn PTRS/CO trunk - Short Hold. Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0151 tn PTRS/CO - Seizure failure (SEIZ). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0152 tn PTRS/CO - Ringing on Seized Trunk (ILLR). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0153 tn PTRS/CO - Ring or Ground Detection failure (RGFL). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0154 Tip and ring reversal, or other trunk wiring problem threshold (LD 16 RSVD) has been reached.

Action: Check the trunk wiring.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0155 tn PTRS/CO - Repetitive messages (REPT). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0156 tn Release failure on outgoing CO trunk. Disconnect supervision timer (DSI) was exceeded. Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0157 tn PPM read failure. An attempt to read the contents of the trunk register failed.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0160 tn TIE trunk- Short Hold. Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0161 tn TIE - Seizure failure (SEIZ). Refer to "Trunk Failures" section.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0162 tn TIE - Ringing on Seized Trunk (ILLR).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0163 tn TIE - Ring or Ground Detection failure (RGFL).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0164 tn TIE - Supervision failure (SUPV).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0165 tn TIE - Repetitive messages (REPT).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0166 tn TIE - Release failure.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0170 tn Paging trunk- Short Hold.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0171 tn Paging - Seizure failure (SEIZ).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0172 tn Paging - Ringing on Seized Trunk (ILLR).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0173 tn Paging - Ring or Ground Detection failure (RGFL).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0174 tn Paging - Supervision failure (SUPV).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0175 tn Paging - Repetitive messages (REPT).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0176 tn Paging - Release failure.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0177 MFR holding time has timed out on incoming TWR1 call.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0180 tn Dictation trunk- Short Hold.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0181 tn Dictation - Seizure failure (SEIZ).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0182 tn Dictation - Ringing on Seized Trunk (ILLR).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0183 tn Dictation - Ring or Ground Detection failure (RGFL).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0184 tn Dictation - Supervision failure (SUPV).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0185 tn Dictation - Repetitive messages (REPT).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0186 tn Dictation - Release failure.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0191 tn No control signal (CNTL) returned. A control signal indicating the status of Code-a-Phone or Audichron has not been received by the processor in the last 5 minutes for Code-a-Phone or 32 seconds for Audichron.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0192 tn Start failure (STRT). To start Code-a-Phone machine, a start pulse is sent from any one of the trunks connected to the machine.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0193 tn Illegal messages from trunk (ILLM). Any messages received from RAN trunk are considered illegal if they are out of sequence of duration or control signal that remains open is less than 2 s.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0202 tn Failure to acknowledge transmit bit (TRAC). Before actual transmission of data can occur, a bid or request to begin transmission is sent to the CO. Failure to acknowledge such a request within 4 s is considered a failure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0210 tn CCSA-ANI trunk- Short Hold.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0211 tn CCSA-ANI - Seizure failure (SEIZ).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0212 tn CCSA-ANI - Ringing on Seized Trunk (ILLR).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0213 tn CCSA-ANI - Ring or Ground Detection failure (RGFL).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0214 tn CCSA-ANI - Supervision failure (SUPV).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0215 tn CCSA-ANI - Repetitive messages (REPT).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0216 tn CCSA-ANI - Release failure.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0220 tn CAMA trunk- Short Hold.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0221 tn CAMA - Seizure failure (SEIZ).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0222 tn CAMA - Ringing on Seized Trunk (ILLR).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0223 tn CAMA - Ring or Ground Detection failure (RGFL).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0224 tn CAMA - Supervision failure (SUPV).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0225 tn CAMA - Repetitive messages (REPT).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0226 tn CAMA - Release failure.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0230 tn RLT-main, CAS system - Short Hold.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0231 tn RLT-main, CAS systems - Seizure failure (SEIZ). See Note 1.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0232 tn RLT-main, CAS systems - Ringing on Seized Trunk (ILLR).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0233 tn RLT-main, CAS systems - Ring or Ground Detection failure (RGFL).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0234 tn RLT-main, CAS systems - Supervision failure (SUPV).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0235 tn RLT-main, CAS systems - Repetitive messages (REPT).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0236 tn RLT-main, CAS systems - Release failure.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0237 tn Failure of far-end response to near end seizure. The near-end did not recognize the wink signal from the far end because:
1. the wink signal was not received within 5 seconds because of transmission delays or hardware failure, or
2. the wink signal was not within specification.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0238 tn Far-end dialing failure. The near-end did not receive sufficient digits to be able to complete the call. This is because:
1. the far-end remained off-hook without sending any digits (faulty hardware caused a false seizure), or
2. a sender was stuck, causing the inter-digital interval to exceed a threshold.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0239 tn Unable to monitor incoming preemption waveforms. Due to a shortage of system resources, the current call on the indicated trunk cannot be monitored to detect the preemption waveform coming from the AUTOVON switching centre.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0240 tn RLT-remote - Short Hold.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0241 tn RLT-remote - Seizure failure (SEIZ).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0242 tn RLT-remote - Ringing on Seized Trunk (ILLR).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0243 tn RLT-remote - Ring or Ground Detection failure (RGFL).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0244 tn RLT-remote - Supervision failure (SUPV).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0245 tn RLT-remote - Repetitive messages (REPT).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0246 tn RLT-remote - Release failure.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0250 tn Modem - Short Hold.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0251 tn Modem - Seizure failure (SEIZ).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0252 tn Modem - Ringing on Seized Trunk (ILLR).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0253 tn Modem - Ring or Ground Detection failure (RGFL).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0254 tn Modem - Supervision failure (SUPV).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0255 tn Modem - Repetitive messages (REPT).

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0256 tn Modem - Release failure.

Action: Refer to "Trunk Failures" section.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0300 tn Link/DCHI state is not yet defined.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0301 loop The loop requested is the Digital Trunk Interface (DTI) or Primary Rate Interface (PRI); use the DTI Diagnostic instead (LD 60).

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0302 Trunk card failed selftest.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0303 Superloop number must be a multiple of 4.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0304 Shelf number is undefined.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0306 Unit number is out-of-range.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0431 tn Seizure acknowledgment expected on DID-DOD or NWK trunk but not received.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0432 tn Seizure acknowledgment not expected on DID-DOD or NWK trunk but received.

Action:

Severity: Minor. **Critical to Monitor:** Yes. **SNMP trap:** Yes

TRK0433 tn Timeout when waiting for ready to outpulse.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0434 tn Timeout when waiting for stop to outpulse.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0481 tn A seizure acknowledgment was expected on dictation trunk but was not received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0482 tn A seizure acknowledgment was not expected on dictation trunk but was received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0483 tn An Off-Hook from a TIE trunk was received instead of a Number_Received signal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0501 tn If the trunk is IPE, then Barring is applied to trunk {tn}; otherwise, the trunk has been made busy due to Line Break Alarm Signal. Feature is XDID Barring or DID Trunk Failure Monitor.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0502 tn DID trunk has been idled after a Line Break Alarm Signal correction

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0503 tn TIE trunk has been made busy by a Line Break Alarm Signal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0504 tn Tie trunk has been idled after a Line Break Alarm Signal correction.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0505 tn If the trunk is IPE, then Barring is no longer applied to trunk {tn}; otherwise, the trunk has been idled after Line Break Alarm Signal problem correction. Feature is XDID Barring or DID Trunk Failure Monitor.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0506 Expected signal not received from Radio Paging equipment. Call abandoned.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0509 Answer expected from XCOT trunk but not received.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0511 An invalid trunk signal was received on an X3W trunk. The signal was ignored.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0512 Shelf number out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0513 Card number out-of-range.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0514 tn XFCOT Barring is applied to the trunk {unit}. (Barring is applied to the trunk unit identified by tn.)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0515 tn XFCOT Barring is no longer applied to the trunk {unit}. (Barring is no longer applied to trunk unit identified by tn.)

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0516 l s c tn Partial failure of metering on card {lsc}. This is a hardware failure that may have affected metering activities on one or more calls on the card.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0517 l s c Fatal failure of metering on card {lsc}. his is a hardware failure that affects metering activities on the card. If PPM is configured, then PPM has been affected, with the result that further PPM reporting is disabled until either the pack is disabled and re-enabled or pulled out and reinserted. The CDR records for calls in progress are incorrect. If Busy Tone Supervision is configured, then tone supervision can no longer be performed.

Action: Try disabling and re-enabling the card. If the message appears again, it is probably a hardware fault. Replace the card.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0518 tn The enable command attempted on a XDID/EAM OR XDID/CIS OR XFCOT unit is cancelled because the unit is in barred state.

Action: Disable and then enable the unit.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0519 tn Warning: the XDID/EAM or XDID/CIS or XFCOT unit in barred state is changed to the disable state after a disable command.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0520 tn No far-end release message is received from the XDID/EAM unit after a call blocking sequence. The disable command on this unit is stopped. The unit is in lockout state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0521 tn The disable command has been aborted while waiting for a far-end release message on a XDID/EAM unit. As soon as the far-end release message is received, the XDID/EAM unit will still be disabled.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0522 A barring message is received in an invalid state from a XDID/XFCOT unit.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0524 ISA service route is not allowed for the command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0526 DP digit collection problem was revealed and reported by CDTI2/ CSDTI2 FW (incoming trunk).

Action: Trunk is locked out.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0527 Outgoing CIS E3W pack requested CIS ANI download by means of TDS or XCT service loop, but TERNTN fails TNTRANS or FTDS package not equipped.

Action: Outgoing CIS E3W call will be released; trunk will be idled. Check FTDS package installed.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0528 Outgoing CIS E3W pack requested CIS ANI download by means of TDS or XCT service loop, but TDS/XCT path request failed.

Action: Outgoing CIS E3W call will be released; trunk will be idled. Check TDS/ XCT and traffic of these service loops.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0529 Outgoing CIS E3W pack fails to request CIS ANI download.

Action: Outgoing CIS E3W call will be released; trunk will be idled

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0530 Outgoing CIS E3W pack fails to acknowledge CIS ANI already downloaded by means of TDS or XCT

Action: Outgoing CIS E3W call will be released; trunk will be idled

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0531 tn An error has been detected on ISL E&M Tie, Unit will be put to MBSY.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0532 tn Error condition on ISL E&M Tie removed, Unit in IDLE state.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK0533 tn The enable command is cancelled on this unit because an error exists on the ISL E&M TIE trunk.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK0843 tn Off hook from TIE trunk instead of number received signal.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK1120 CCSA-Short hold.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK3031 Trunk member in a route's trunk list does not exist.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK3108 A trunk does not have wink start arrangement.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK3115 Trunk does not have answer supervision.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TRK3116 A command with the same functionality is supported in Overlay 32.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRK3117 MF input timeout on incoming TWR1 call. Output data: trktn mfrtn tw_inc_pm clid/address information.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK3118 Invalid input received on incoming TWR1 call. Output data: trktn MFR tn tw_inc_pm clid/address information.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TRK3119 <mm/dd/yyy hh:mm:ss> MNDN <aaaa> TN <TN> SPC call disconnected.

Action: If the condition persists, check the semi-permanent connection.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TRK3120 <mm/dd/yyy hh:mm:ss> MNDN <aaaa> TN <TN> The SPC call is connected.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TSMN: Timeslice Monitor

Timeslice Monitor messages provide information regarding the tasks being performed by various levels of the internal task scheduler of the tSL1 task.

Messages

TSMN0001 Processor capacity and load
Minutes, seconds, total cycle count, idle cycle count, busy cycle count, busy cycle percentage, total CPU (call) attempts, idle milliseconds, busy milliseconds, percent busy milliseconds, time outside SL-1 task (ms), total time in period (ms).

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TSMN0002 Work Scheduler distribution
Minutes, seconds, high priority timing tasks, input tasks, low priority timing tasks, AML system input tasks, low priority tasks.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TSMN0003 Work Schedule distribution of low priority tasks
Minutes, seconds, tone cadence timing, ring timing, tier 0 tasks, tier 1 tasks, TTY inputs, CDR outputs, Call Monitoring tasks, AML call processing inputs, tier 1 cycles, tier 2 tasks, tier 2 cycles.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TSMN0004 Input Tasks
Minutes, seconds, network inputs, Tone Service card inputs, time inputs, power monitor inputs, 0, real time clock failures, remote loop inputs, remote carrier buffer inputs, 0, 96 ms timing marks, DCH SSD inputs (non-MSDL), DTSL inputs, MSDL/MISP inputs, application SSD, remote function call, timing task.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

TTY: Teletype Error Reports

Messages

TTY0000 Failure installing the SDI TTY driver.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TTY0001 x y Cannot create SDI TTY device number x, group y because the TTY driver has not been installed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TTY0002 x y Cannot create TTY device number x, group y because there is not enough memory.

Action: Manually INIT, then use LD 17 to delete and recreate this TTY.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TTY0003 x y Data corruption on TTY device number x.

Action: Manually INIT.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TTY0004 x y z Invalid FDx with SDI device number y, group z.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TTY0005 Cannot create pseudo TTY FD table because there is not enough memory.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TTY0006 x y Cannot create CPSI TTY device number x, group y because there is not enough memory.

Action: Manually INIT, then use LD 17 to delete and recreate this TTY.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TTY0007 x y MSDL TTY device number x, group y cannot be created because there is no memory for the device descriptor.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TTY0008 x y MSDL TTY device number x, group y cannot be created because there is no memory for the TTY buffers.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TTY0009 x y z Invalid FDx with MSDL device number y, group z.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TTY0010 Cannot create Pseudo TTY (PTY) FD table because there is not enough memory.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

TTY0011 ch subfunc data Problem sending remote TTY message to pipe: ch = remote TTY channel #, subfunc = function sent to remote TTY, data = extra data.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TTY0012 PTYxx is busy. Connection closed.

Action: Try again at a later time

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

TTY0017 Access to unsupported device. DevType: %d DevFd: %d

Action: Report to your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

TTY0018 FD %d is not valid for TTYs.
An invalid FD initiates INI.

Action: Contact your technical support.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS: Value Added Server

Value Added Servers (VAS), such at the Meridian Mail MP are connected to the system through a Command and Status (CSL) Link. Problems and status of these links are reported in VAS messages.

Messages

VAS0001 vasid cust A CSL DATA data service access TN message has been sent to the Server, and a timer has been set up for the response.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0002 vasid cust A CSL DATA VMS access TN message has been sent to the Server, and a timer has been set up for the response.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0004 vasid cust A CSL DATA primary data service access code message has been sent to the Server, and a timer has been set up for the response.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0005 vasid cust A CSL DATA VMS access code message has been sent to the Server, and a timer has been set up for the response.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0006 vasid cust time dn A CSL DATA add data service DN message has been received from VAS Server. Data service DN has been added to the DN tree.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0007 vasid cust time dn A CSL DATA delete data service DN message has been received from VAS Server. Data service DN has been removed from the DN tree.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0008 vasid The CO Admin audit of VAS-ID Server has begun.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0010 This message indicates that the application was successfully enabled on an AML link. The information is displayed in the following expanded format when alarm filtering is configured (package 243). VAS010 mm/dd/yy hr:min:sec 00000 MSG APPLICATION ENABLED OPRDAT: VSID xx APPL yyyy The reduced format shown below appears when package 243 is not enabled.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0011 This message indicates that the application previously established on an AML link was disabled. The information is displayed in the following expanded format when alarm filtering is configured (package 243). VAS011 mm/dd/yy hr:min:sec 00000 MSG APPLICATION DISABLED? OPRDAT: VSID xx APPL yyyy REASON zzz Where: 1. xx = VAS ID 2. yyyy = application name 3. zzz = the reason the application failed 4. LINK OUT OF SERVICE = The application was disabled because the link was removed from service. Restore the link before enabling the application. The link must be restored before the application can be reenabled. 5. MANUALLY DISABLED = The application was disabled in LD 48. Reenable the application. 6. UNKNOWN = The reason the application failed is unknown. Contact your technical support personnel.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0012 This message indicates that the application could not be enabled. The information is displayed in the following expanded format when alarm filtering is configured (package 243). VAS012 mm/dd/yy hr:min:sec 00000 MSG FAILED TO ENABLE APPLICATION OPRDAT: VSID xx APPL yyyy REASON zzz. The reduced format shown below appears when package 243 is not enabled. VAS012 VSID xx APPL yyyy REASON zzz Where: xx = VAS ID yyyy = application name zzz = the reason the application failed 1. LINK OUT OF SERVICE = The application could not be enabled because the link to the application processor is out of service. The link must be enabled before the application. Restore the link before enabling the application. 2. REQUEST REJECTED = The application is not ready or is unequipped on the application processor. Be sure all the required packages are equipped and ready. 3. INVALID STATE = The association with the application processor is in an invalid state. Disable and re-enable the link before enabling the application. 4. AS EXISTS = A link error exists. Disable and re-enable the link prior to

enabling the application.5. MSG NOT SENT = The message to enable the application could not be sent to the application processor. Disable and re-enable the link prior to enabling the application. 6. UNKNOWN = Unknown cause for failure. Contact your technical support personnel.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0013 This message indicates that the application processor received a badly structured message from the Meridian 1. Repeat the task performed when this message was received. The information is displayed in the following expanded format when alarm filtering is configured (package 243). VAS013 mm/dd/yy hr:min:sec 00000 MSG APPLICATION PROTOCOL ERROR OPRDAT: VSID xx APPL yyyy DATA zzz. The reduced format shown below appears when package 243 is not enabled. VAS013 VSID xx APPL yyyy DATA zzz Where: xx = VAS ID yyyy = application name zzz = is intended for technical support personnel only

Action: Contact your technical support group if this message is repeated.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0020 This message indicates that the Voice Mailbox (VMB) database audit has been invoked either manually in LD 48, or by the periodic 5 day audit. The information is displayed in the following expanded format when alarm filtering is configured (package 243). VAS020 mm/dd/yy hr:min:sec 00000 MSG VMB ADIT INITIATED

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0021 This message indicates that the Voice Mailbox (VMB) database audit has been completed. If DATA_CORRECT = ON in LD 17. No action is necessary. If DATA_CORRECT = OFF, any reported mismatches must be corrected manually. The information is displayed in the following expanded format when alarm filtering is configured (package 243). VAS021 mm/dd/yy hr:min:sec 00000 MSG VMB AUDIT COMPLETED OPRDAT: x AUDITED y MISMATCHES FOUND z ERRORS VAS021 mm/dd/yy hr:min:sec 00000 MSG VMB AUDIT COMPLETED? OPRDAT: x AUDITED y MISMATCHES CORRECTED z ERRORS. The reduced format shown below appears when package 243 is not enabled.VAS021 x AUDITED y MISMATCHES FOUND z

ERRORS VAS021 x AUDITED y MISMATCHES CORRECTED z ERRORS Where: x = the number of VMBs audited y = the number of mismatches found or corrected z = the number of transaction errors

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0022 This message indicates that the Voice Mailbox (VMB) database audit that was running has been aborted. The information is displayed in the following expanded format when alarm filtering is configured (package 243). VAS022 mm/dd/yy hr:min:sec 00000 MSG VMB AUDIT ABORTED OPRDAT: x AUDITED y MISMATCHES FOUND z ERRORS VAS022 mm/dd/yy hr:min:sec 00000 MSG VMB AUDIT ABORTED OPRDAT: x AUDITED y MISMATCHES CORRECTED z ERRORS. The reduced format shown below appears when package 243 is not enabled. VAS022 x AUDITED y MISMATCHES FOUND z ERRORS VAS022 x AUDITED y MISMATCHES CORRECTED z ERRORS Where: x = the number of VMBs audited y = the number of mismatches found or corrected z = the number of transaction errors with Meridian Mail

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0023 This message indicates that a mismatch was found by the VMB database audit. This message appears when DATA_CORRECT = OFF in LD 17. The Voice Mailbox data must be compared between the Meridian 1 and Meridian Mail. The data can be corrected on either the Meridian 1 or Meridian Mail. The information is displayed in the following expanded format when alarm filtering is configured (package 243). VAS023 mm/dd/yy hr:min:sec 00000 MSG VMB MISMATCH FOUND OPRDAT: CUST x DN yyyy. The reduced format shown below appears when package 243 is not enabled. VAS023 CUST x DN yyyy Where: x = the customer number yyyy = the Directory Number with mismatched Voice Mailbox data

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0024 This message indicates that a mismatch was found by the VMB database audit, and corrected. This message appears when DATA_CORRECT = ON in LD 17. The information is displayed in the following expanded format when alarm filtering is configured (package 243). VAS024 mm/dd/yy hr:min:sec 00000 MSG MB MISMATCH FOUND OPRDAT: CUST x DN yyyy. The

reduced format shown below appears when package 243 is not enabled. VAS024 CUST x DN yyyy Where: x = the customer number yyyy = the Directory Number

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0025 This message indicates that the VMB database upload was invoked from LD 48. The information is displayed in the following expanded format when alarm filtering is configured (package 243). VAS025 mm/dd/yy hr:min:sec 00000 MSG VMB UPLOAD INITIATED

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0026 This message indicates that the VMB upload completed. The information is displayed in the following expanded format when alarm filtering is configured (package 243). VAS026 mm/dd/yy hr:min:sec 00000 MSG VMB UPLOAD COMPLETED OPRDAT: x UPLOADED y DELETED z ERRORS. The reduced format shown below appears when package 243 is not enabled. VAS026 x UPLOADED y DELETED z ERRORS Where: x = the number of VMBs uploaded y = the numbers of VMBs deleted on the Meridian 1 (note that Meridian 1 Voice Mailboxes are deleted if a mailbox is not configured on Meridian Mail z = the number of transaction errors with Meridian Mail

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0027 This message indicates that a VMB upload that was running was aborted. The information is displayed in the following expanded format when alarm filtering is configured (package 243). VAS027 mm/dd/yy hr:min:sec 00000 MSG VMB UPLOAD ABORTED OPRDAT: x UPLOADED y DELETED z ERRORS The reduced format shown below appears when package 243 is not enabled. VAS027 x UPLOADED y DELETED z ERRORS Where: x = the number of VMBs uploaded y = the numbers of VMBs deleted on the Meridian 1 (note that Meridian 1 Voice Mailboxes are deleted if a mailbox is not configured on Meridian Mail) z = the number of transaction errors with Meridian Mail

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0028 The Voice Mailbox on the Meridian 1 has been deleted during an upload because a corresponding upload because the corresponding Voice Mailbox does not exist on Meridian Mail. The information is displayed in the following

expanded format when alarm filtering is configured (package 243). VAS028 mm/dd/yy hr:min:sec 00000 MSG VMB DELETED OPRDAT: CUST x DN yyyy. The reduced format shown below appears when package 243 is not enabled. VAS028 CUST x DN yyyy Where: x = the customer number yyyy = the Directory Number that had the voice mailbox deleted

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VAS0030 A Voice Mailbox operation failed. The reasons and actions are listed below. The information is displayed in the following expanded format when alarm filtering is configured (package 243). VAS030 mm/dd/yy hr:min:sec 00000 MSG VMB OPERATION FAILED OPRDAT: CUST x DN yyyy OPR zzzz REASON aaaaa. The reduced format shown below appears when package 243 is not enabled. VAS030 CUST x DN yyyy OPR zzzz REASON aaaaa Where: x = customer number yyyy = Directory Number zzzz = the operation that failed (ADD, CHG, DEL, AUDT, UPLD) aaaaa = the failure reasons and actions are listed below 1. GENERAL ERROR = A non-specific error has occurred while processing the transaction. 2. VMB NOT FOUND = A Voice Mailbox does not exist for the specified DN. If DATA_CORRECT = ON, the user will be automatically created. 3. BAD DIGIT IN VMB DN = Meridian Mail received a VMB DN with a bad digit. 4. COS NOT DEFINED = The Class of Service specified is not configured for Meridian Mail. 5. BAD CHAR IN FNAME = Meridian Mail received a bad character in the First Name IE. 6. BAD CHAR IN LNAME = Meridian Mail received a bad character in the Last Name IE. 7. BAD DIGIT IN 2ND DN = Meridian Mail received a bad digit in the Second DN IE. 8. BAD DIGIT IN 3RD DN = Meridian Mail received a bad digit in the Second DN IE. 9. ENTRY CORRUPT = More than one user was found with the same mailbox number. This may indicate a database corruption error. 10. DATA LOCKED = The Meridian 1 requested an operation that is currently in use by Meridian Mail maintenance or administration. 11. INVALID VMB DN = A mailbox cannot be configured for that DN because it has special significance for Meridian mail. 12. INVALID 2ND DN = A mailbox cannot be configured for that DN because it has special significance for Meridian mail. 13. INVALID 3RD DN = A mailbox cannot be configured for that DN because it has special significance for Meridian mail. 14. MSG TIMEOUT = Meridian Mail did not respond to the request within the timeout period, possibly due to heavy traffic on the link. 5. NO COS FROM MMAIL = Meridian Mail did not provide a Class of Service in the upload response message. 16. VMB UPLOAD FAILED = A Voice Mailbox could not be built on the core, possibly due to low memory on the Meridian 1. 17. NAME UPLOAD FAILED = A name could not be built on

the core, possibly due to low memory on the Meridian 1. 18. SEND REQUEST FAILED = The request could not be sent to Meridian Mail for an unspecified reason. 19. UNKNOWN = Unknown cause for failure.

Action: 1. Take the appropriate action for the SEER report on Meridian Mail. 2. If it is off, you must create the VMB manually. 3. Re-enter the DN. 4. Either specify a different Class of Service, or configure the desired Class of Service. 5. Modify the name on the Meridian 1 so that it uses only characters supported by Meridian Mail. 6. Modify the name on the Meridian 1 so that it uses only characters supported by Meridian Mail. 7. Re-enter the DN to be sure the problem is not due to a transmission error on the AML link. If this appears again, contact you technical support personnel. 8. Re-enter the DN to be sure the problem is not due to a transmission error on the AML link. If this appears again, contact you technical support personnel. 9. Check for database corruption error. 10. If necessary to perform the task immediately, remove the Meridian Mail user and resend the request.11. Use another DN. 12. Use another DN.13. Use another DN. 14. Resend the request. 15. Resend the upload request. 16. Resend the upload request.17. Resend the upload request.18. Resend the upload request. 19. Contact your technical support group.

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

VGW: Voice Gateway

The Voice Gateway application runs on the Media Gateway Controller (MGC) card and MC32S Voice Gateway Media Controller card and uses DSPs present on 32-port/96-port DSP daughterboards to set up phone calls between IP and TDM devices.
The Voice Gateway application will generate alarms when failure conditions are detected during configuration of DSP devices, setting up connections for phone calls, and during general system operation.

Messages

VGW1012 Module initialization failure: <moduleName>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

VGW1014 Network interface carrier: <ifName> <carrierState>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

VGW1036 Call server communication link: <call Server IP> <up/down>.

Action: Network-related issues (cable or ELAN IP problem) may have caused this alarm. Further analysis is required as described below.
1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
3. If the alarm occurs again, install a replacement hardware device and send the

failing device to Nortel for further analysis.
4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

VGW1039 Bad DSP channel <tcid>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

VGW1124 MGC <loop shelf> DSP DB-96 detected in DB position 2. Note: This alarm is only applicable to MGC.

Action: 1. DSP DB-96 is not supported in position #2. Remove the Media Gateway Controller card from the slot and move the installed DSP DB-96 from DB position 2 to DB position 1.
2. Contact Nortel for technical assistance.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

VGW2001 Task spawn failure: <taskName>.

Action: 1. Potential data configuration error. Refer to comment for each alarm.
2. If the configuration appears to be correct, continue with the following process steps:
3. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email.
4. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk).
5. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis.
6. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

VGW2002 Memory allocation failure.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to

minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

VGW2003 File IO error: <fileName> <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

VGW2005 Message queue error: <opName> <fd> <errno> <errtext>.

Action: 1. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. 2. Press the Reset button on the device to restart the software. (If possible wait for a period of low traffic to minimize risk). 3. If the alarm occurs again, install a replacement hardware device and send the failing device to Nortel for further analysis. 4. If the alarm continues after replacement hardware has been install, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

VGW2007 Unexpected message type: <fileName> <lineNumber> <msgType>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

VGW2017 Invalid or unknown SSD message: <ssdType> <tn> <msg>.

Action: 1. Alarm may indicate random occurrence that is not service impacting; note occurrence time and date for further follow-up. If any service-impacting problems occur at the same time, further analysis is required immediately. 2. If alarm persists, log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

VGW2031 Invalid codec number: <codecNumber>.

Action: 1. Potential data configuration error. Refer to comment for each alarm.
2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** Yes

VGW2115 VGW Open Device Failure: <error text>
The following are different errors displayed in <error text>:
• Invalid device Id in response from DSP:
<DSPDB>
• VAPI boot device failed for DSP DB: <DSPDB>

DSPDB values: 1, 2

Action: 1. Potential data configuration error. Check DSPDB configuration in Element Manager.
2. If the configuration appears to be correct, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

VGW2116 VGW TDM Bus setup failed: <DSPDB>
DSPDB values: 1, 2

Action: 1. The DSP device configuration has experienced a failure, which could be due to a hardware fault on DSP daughterboard.
2. Contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

VGW2117 VGW device configuration failed: <error text>
The following are different errors displayed in <error text>:
• Device configuration failed; boot-up unsuccessful for DSP DB: <DSPDB>
• MAC address configuration failed for DSP DB: <DSPDB>
• TLAN IP address information is incorrect for DSP DB: <DSPDB>
DSPDB values: 1, 2

Action: 1. DSP daughterboard configuration for IP address or MAC address failed, check the configuration information in Element Manager.
2. If the problem persists, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

VGW2118 VGW Connection setup failed: <error text>
The following are different errors displayed in <error text>
• VOIP create connection failed on VGW channel: <channel #>
• T38 fax configuration unsuccessful; fax call failure on channel: <channel #>

• VOIP channel configuration unsuccessful; voice call failure on channel: <channel#>
• SRTP configuration unsuccessful; voice call failure on channel: <channel #>
• SRTP key configuration unsuccessful; voice call failure on channel: <channel #>
• IP Address configuration unsuccessful; call failure on channel: <channel #>
• RTP/RTCP configuration unsuccessful; call failure on channel : <channel #>
• DGAIN/MAC address configuration unsuccessful; voice call failure on channel: <channel #>
• VOIP enable connection unsuccessful; call failure on channel: <channel #>
• VOIP disable channel unsuccessful; call disconnect failure on channel : <channel#>
• VOIP close channel unsuccessful; call disconnect failure on channel : <channel#>
Channel number values: 0 to 127

Action: 1. The connection setup failed due to an error response from DSP.
2. Check configuration in Element Manager and on the call server and ensure that MGC is correctly booted-up.
3. If the problem persists, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

VGW2119

VGW VoIP parameter configuration failure: <error text>
The following are different errors displayed in <error text>
•Incorrect/Missing DSP DB configuration, boot-up aborted for DSP DB: < DSPDB >
DSPDB values: 1, 2

Action: 1. Check that DBTYPE is selected correctly for installed DSP daughterboard in Element Manager.
2. If the problem persists, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

VGW2125

MGC <loop shelf> DSP daughterboard <card #> has un-registered from the Call Server. Note: This alarm is only applicable to MGC.

Action: 1. Check the ELAN connection from MGC and ensure there is activity on the faceplate port LED (if used).
2. Ensure that MGC is correctly configured on the Call Server.
3. If the problem persists, contact Nortel for assistance.

Severity: Major. **Critical to Monitor:** Yes. **SNMP trap:** Yes

VGW3008 Unexpected null pointer: <fileName> <lineNumber> <pointerName>.

Action: 1. Informational message indicates successful operation, such as initialization completion. If this operation is not expected, continue with the following process steps: 2. Log into device and capture maintenance report log (if possible) and send the text to Nortel support staff via email. Follow any steps described above for the specific alarm.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

VGW4020 Configuration error: <configFile> <configVar> <configValue>. Note: This alarm is only applicable to MC32S.

Action: 1. Potential data configuration error. Refer to comment for each alarm. 2. If the configuration appears to be correct, follow alternate corrective action procedure specified, or contact Nortel.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

VGW4123 TLAN IP address of <DB1><DB2><MGC> has changed. Note: This alarm is only applicable to MGC.

Action: Reboot MGC for new TLAN IP address to take effect.

Severity: Warning. **Critical to Monitor:** No. **SNMP trap:** Yes

VGW5014 Network interface carrier: <ifName> <carrierState>.

Action: Alarm cleared, no action required.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

VGW5036 Call server communication link: <call Server IP> <up/down>.

Action: Alarm cleared, no action required.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

VGW5126 MGC <loop shelf> DSP daughterboard <card #> has registered to the Call Server. Note: This alarm is only applicable to MGC.

Action: Informational message; no action needed.

Severity: Cleared. **Critical to Monitor:** No. **SNMP trap:** Yes

VTN: Voice Port TN

Messages

VTN0001 The specified Voice port (Loop Shelf Card Unit) was acquired by an application
on the Link#. The format of this message is: VTNxxxx Link# Loop# Shelf# Card#
Unit# Hour Minute Second.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

VTN0002 The specified Voice port (Loop Shelf Card Unit) was de-acquired by an application on the Link#.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB: Web Server

WEB messages are generated between the Succession CSE 1000 web server, RPC Server and Call Server. WEB messages have three ranges, depending on which element is generating the WEB message:
WEB0000 to WEB2099 - WEB Server
WEB3000 to WEB3999 - RPC
WEB4000 to WEB4999 - Call Server

Messages

WEB0001 A user with the same username is already logged in.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0002 User not logged in, access to the web server is denied.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0003 User timed out.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0004 Send data to Call server failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0005 Receive data from Call server failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0006 Invalid username or password, please try again.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0007 The incoming CGI query string is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0008 The XML file received is invalid or incomplete.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0009 Out of memory.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0010 User identification error. Requestor id and original login id are not the same.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0011 Failure occurred in creating directory.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0012 Failure occurred in creating file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0013 Error Text not found.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0014 Failure occurred in file open.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0015 Failure occurred in starting a new task.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0016 Failure occurred in opening a directory.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0017 Failure occurred in removing a file on the disk.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0018 File transfer is started.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB0019 Access to the web server is denied.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB0021 Unknown command.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB0022 Failure occurred in File copy.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB0023 Duplicated Node ID.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB0024 File does NOT exist.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB0025 Failure occurred in reading file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB0026 User does not have authority to access this resource.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB0027 Invalid HTM file.

Action: Contact your technical support group.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB0028 Invalid bootp.tab file.

Action: Contact your technical support group.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

WEB0029 Invalid IP Address.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB0030 The login page has been inactive for too long, or an invalid browser action was used, such as Refresh or Back. Please enter the web server IP address again, and relogin.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB0031 Session ID is already in use, please enter the web server IP address again and relogin.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB1000 Destination IP : %s Node ID : %d\n\%s\n

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB2003 Socket read failure.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2501 Error FTPing the BOOTP.TAB file from the leader.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2502 Error FTPing the CONFIG.INI file from the leader.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2503 Initial RPC failed. The leader could be presently down, or if the leader is an ITG-P card it may not be running IPL 3.x software.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2504 Node files for this node already exist on the Call Server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2510 Error opening the BOOTP.TAB file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2511 Error opening the CONFIG.INI file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2512 Error opening the CFGDFLT.INI file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2520 Memory allocation error.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2521 Not enough memory allocated to read CONFIG.INI file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2522 Not enough memory allocated for Card IP section parameters.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2523 Not enough memory allocated for Application Server section parameters.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2530 Unknown leader type.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2531 Unknown card type or card role.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2532 Empty node ID in BOOTP.TAB file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2533 Invalid node ID in BOOTP.TAB file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2534 Empty call server IP in CONFIG.INI file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2535 Call server IP in CONFIG.INI file of the leader, is not the same as the active call server IP.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2536 No valid elements in BOOTP.TAB file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2537 BOOTP.TAB file is too long.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2538 CONFIG.INI file is too long.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2539 Too many errors during retrieve and upgrade.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB2540 All elements in BOOTP.TAB file are of unknown type or role.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3001 RPC error

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3002 Invalid server IP address.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3003 Initial RPC failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3004 RPC call timed out.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3005 Invalid parameters.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3006 The file does not exists on server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3100 RPC error issued by Transaction Server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3101 Input XML file overflow.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3120 Set single node configure files failed because of version mismatch.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3140 Upgrade bootp.tab file failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3141 Upgrade config.ini file failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3142 Upgrade both config and bootp files failed.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3150 CS could not open the node directory.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3151 CS could not open the bootp file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3152 The bootp file saved on CS is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3153 There are too many bootp files on Call Server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3160 Function return error for general command.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3170 Could not get login name and password of Call Server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3180 Could not get IP address of Signaling Server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3181 Could not get login name and password of Signaling Server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3182 Could not ftp the file to Call Server.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3190 Could not open OM directory on destination element.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3191 Could not open OM file on destination element

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3203 New config file is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3204 New bootp file is invalid.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB3210 Destination element can't open given file.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB4001 XML output buffer overflowed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4002 Prompt Information is missing.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4003 Error occurs when the Transaction Server sends message to Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4004 Memory allocation failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4005 Data updated, please refresh.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4006 Please check current printout first.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4007 Input XML format incorrect.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4008 No idle TTY channel available.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4009 Can't load this overlay in the Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4010 Time out waiting for message response from the Call Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4011 Message receiving error in Transaction Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4012 Message Queue removal failed in the Transaction Server.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4013 Missing Login Name in input XML file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4014 Missing Overlay Number in input mol file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4015 Missing Password in input mol file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4016 Web Client can't access current overlay.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4017 Unknown Transaction Type.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4018 Web Client Login failed.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4019 Output content from the Call Server is too large.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4020 Output tag from the Call Server is too large.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB4021 Transaction Server can't create edd output xml file.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** No

WEB9988 IPsec - IKE Racoon is not running, or configuration files are missing.

Action: Contact the security administrator.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

WEB9989 IPsec - Problem enabling the IPsec to the Call Server.

Action: Contact the security administrator.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

WEB9990 IPsec - Problem reading the Media Gateway IP addresses.

Action: Contact the security administrator.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

WEB9991 IPsec - Problem reading the Node Elements IP addresses.

Action: Contact the security administrator.

Severity: Major. **Critical to Monitor:** No. **SNMP trap:** No

WEB9996 IPsec Pre-Shared key is invalid. Check length and accepted characters.

Action: Re-type the information and try again. If the problem persists contact the system administrator.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

WEB9997 IPsec Level is incorrect. Accepted values are OFF, OPTI, and FUNC.

Action: Re-type the information and try again. If the problem persists contact the system administrator.

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** No

XCT: Conference, Tone and Digit Switch, and Multifrequency

The XCT card provides conference, Tone and Digit Switch (TDS) and Multifrequency Sender (MFS) circuits. XCT messages indicate hardware status and problems.

Messages

XCT0001 loop x The Conference/TDS/MFS Card failed the self test. Where: x = self test result message.

Action: If the test fails a second time, replace the card.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

XCT0002 loop x The Conference/TDS/MFS Card failed the Input/Output test. Where: x = I/O result message.

Action: If the test fails a second time, replace the card.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XCT0003 loop Failed download process to the Conference/TDS/MFS Card. This may indicate communication trouble or checksum problems or the card is busy.

Action: Try the command again.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XCT0004 loop x y The CPU received a message invalid to the current state of the Conference/TDS/MFS Card. Where: x = message type received; y = the state of the card.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

XCT0005 loop x The CPU received an unrecognized message from the Conference/ TDS/MFS Card. Where: x = message received.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XCT0006 loop x The Conference/TDS/MFS Card received an illegal message from the CPU. Where: x = message received.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

XCT0007 loop x Time-out waiting for response from the Conference/TDS/MFS Card. Where: x = the state of the XCT.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

XCT0008 loop n Failed download process to the Conference/TDS/MFS Card because the CPU could not write to the card. This may indicate a removed card or hardware fault. Where: n = the FCAD table entry number which failed to download. If n = 0, the failure occurred downloading system parameters.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XCT0009 loop tn The Conference/TDS/MFS Card sent a message to the CPU with an invalid Terminal Number.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XCT0010 g The CPU was unable to obtain a Call Register to perform a timing task. Where: g = Group loop number.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XCT0011 loop r The Conference/TDS/MFS Card has been reset. Where: r = hardware reset message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XCT0100 loop x The Conference/TDS/MFS Card failed to respond to a read or write. Where: x = outgoing message.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XCT0101 loop x The Conference/TDS/MFS Card is disabled and needs download. This occurs when the two loops on the card are enabled separately. Where: x = "XCT DNLD NEEDED USED ENLX CMD"

Action: Enable the card using the ENLX command in LD 34, LD 38 or LD 46.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XCT0102 loop x The conference loop on Conference/TDS/MFS Card is in use. The Time Slot Memory (TSM) was not tested. Where: x = "XCT IN USE NO TSM TEST"

Action: Wait until the loop is idle.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

XCT0103 Downloading of DTR or XTD parameters to slot 0 failed. In LD 34 disabled and reenable the slot using commands DISX 0 and ENLX 0.

Action: If the problem persists, contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XCT0104 Downloading of the tone parameters for the TDS on slot 0 has failed. In LD 34 disable and reenable the slot using commands DISX 0 and ENLX 0.

Action: If this message appears repeatedly or is associated with a system problem, contact your technical support group.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XMI: Network to Controller Message Interface

XMI messages are generated as a result of communication between a hardware card and the system.

Messages

XMI0000 aaaa Message "aaaa" received from a Network Card (NT8D04). The possible messages are: 1. PLL UNLOCK EVENT. The Network card lost synch with the system clock. 2. MSG FROM SHELF x: XPEC ERROR 0001. This error is usually self correcting. If may indicate a double timeslot problem or invalid call teardown. 3. TN READ UNBLOCKED: CNT=x. A number of SSD messages were sent to the PS card but not acknowledged. In order to prevent the locking of the message path, the Network card assumed the message was received. 4. Any of the following three messages: XNET POLLING FAILURE ON PORT x RSIG LINK LOST ON PORT #x - REINITIALIZED R71 DISASTER; CANNOT ALIGN TRANSCEIVERS. These messages indicate that the Controller is not responding to the Network card polling messages.

Action: 1. a. Ignore if message occur when clocks are switched.
b. If it occurs periodically, switch the clocks.
c. If it occurs often, replace Network card or clocks. Random XMI000 messages may be generated if excessive Electrostatic Discharges (ESD) are allowed to enter the system. These messages may be safely ignored. Refer to General Maintenance Information (553-3001-500) for ESD avoidance practices.
2. a If message occurs rarely, ignore it.
b. If it occurs often, replace the Controller.
3. a. If message occurs rarely, ignore it.
b. If it occurs often, replace the PS or Network card.
4. a. Check cabling between Controller and Network.
b. Replace the Controller.
c. Replace the Network. In X11 Release 15 and 16, "FRw APx SQy TPz" is output before the text, where "w" is the loop number. This data is not output in X11 Release 17 and later. Messages without text indicate that the Network or Controller card have requested software download.

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XMI0001 l s c Card polling failure. The specified card did not respond to the polling message.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

XMI0001 s Card s in the expansion cabinet has lost connection to the main cabinet.

Action:

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

XMI0002 Message received from a card. The possible messages are:
1. l s c Message received from a card.
2. XFIL 1 Main fiber interface (MFI) local is operational.
3. XFIR 2 Expansion fiber interface (EFI) remote is operational in first expansion cabinet.
4. XFIR 3 Expansion fiber interface (EFI) remote is operational in second expansion cabinet.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XMI0003 l s ts Continuity failed on timeslot ts.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XMI0004 loop Loop generated too many XMI messages. Output of XMI000 has been stopped.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XMI0005 L A S T t No message registers available in the idle queue. The printing this message is disabled for one hour. Where: L = Loop or superloop number A = Application number for this message S = Sequence field for this message T = Type of message t = time of this message: hh:mm:ss dd/mm/yy format

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XMI0006 loop Five or more write attempts to Network Card L failed.

Action: Check the Network Card status.

Severity: Critical. **Critical to Monitor:** Yes. **SNMP trap:** Yes

XMI0007 Card type does not match the data base.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XMI0008 Card is not defined in the data base.

Action:

Severity: Minor. **Critical to Monitor:** No. **SNMP trap:** Yes

XMI0100 The loop specified in the query request is invalid; that is, it is not a superloop, nor is it XI_LOOP_NONE.

Action:

Severity: Info. **Critical to Monitor:** No. **SNMP trap:** Yes

XMI0101 Trying to read/write to a disabled XNET/non-XNET loop.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XMI0103 The number of TNs created has exceeded the number of TNs allowed.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XMI0110 In LD 11 for the prompt CTYP (DLC Card Type), the configured value is XDLC, but the card plugged in is a EDLC card.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

XMI0111 In LD 11 for the prompt CTYP (DLC Card Type), the configured value is EDLC, but the card plugged in is an EDLC card.

Action:

Severity: Critical. **Critical to Monitor:** No. **SNMP trap:** Yes

Faceplate LED codes

NT8D01 Controller faceplate codes

The NT8D01 Controller faceplate has a two digit hexadecimal display. The display has two modes of operation: normal operation and power on reset self-test.

Note: For information on hexadecimal conversion of terminal number formats see Appendix : "Appendix A: Hexadecimal conversion" on page 2471.

Normal operation

During normal operation the display alternately shows

1. The Controller number (1-95) in hexadecimal.
2. The port on which the Controller clock is tracking. The tracking is indicated by the decimal points before and after the digit. The possible tracking modes are:

   C0 - Controller tracking to the network connected to port 0.

   C1 - Controller tracking to the network connected to port 1.

   C2 - Controller tracking to the network connected to port 2.

   C3 - Controller tracking to the network connected to port 3.

   CF - Controller not tracking any network.

See also **LD 30** for the following commands:

CPED: clear Peripheral Controller maintenance displays
RPED: read Peripheral Controller maintenance displays

Self-tests

During the self-tests, the display quickly shows the self-tests listed below. If a test fails, the display shows the number of the failed test for 0.5 seconds before continuing the remaining tests. The self-test sequence is repeated until all tests pass.

Table 2
Controller self-test codes

Code	Definition
02	A31 #1 external buffer test.
03	A31 #1 internal context memory test, phase A.
04	A31 #1 internal context memory test, phase B.
05	A31 #1 internal TXVM memory test.
06	A31 #1 configuration memory test.
07	A31 #1 external FIFO test.
08	A31 #2 external buffer test.
09	A31 #2 internal context memory test, phase A.
0A	A31 #2 internal context memory test, phase B.
0B	A31 #2 internal TXVM memory test.
0C	A31 #2 configuration memory test.
0D	A31 #2 external FIFO test.
0E	peripheral side W72 loopback test using A31 #1.
0F	peripheral side W72 loopback test using A31 #2.
10	R72 #1 N-P switching control memory test.
11	R72 #1 320 x 8 NIVD buffer test.
12	R72 #1 N-P quiet-code register test.
13	R72 #1 P-N switching control memory test.
14	R72 #1 640 x 8 XIVD buffer test.
15	R72 #1 640 x 8 XIVD loopback buffer test.
16	R72 #1 P-N quiet-code register test.
17	R71 #1 register test.
18	R71 #1 continuity test, peripheral side.
19	R71 #1 continuity test, network side.
1A	R71 #1 simulation packet transmission test.
1B	DUART port A self-test.
1C	DUART port B self-test.
1D	R72 #2 N-P switching control memory test.
1E	R72 #2 320 x 8 NIVD buffer test.
1F	R72 #2 N-P quiet-code register test.
20	R72 #2 P-N switching control memory test.
21	R72 #2 640 x 8 XIVD buffer test.
22	R72 #2 640 x 8 XIVD loopback buffer test.
23	R72 #2 P-N quiet-code register test.
24	R71 #2 register test.
25	R71 #2 continuity test, peripheral side.
26	R71 #2 continuity test, network side.
27	R71 #2 simulation packet transmission test.
EE	Bus error, exception errors, etc.

Mass Storage Interface (MSI) faceplate codes

The Mass Storage Interface (MSI) card is located on the CPU shelf of systems equipped with disk drives. Table applies to QPC584E and earlier versions. If the faceplate cable is disconnected, the MSI displays AF for about 7 seconds then flashes 55 followed by 10, the idle state. IOD050 and OVL005 messages are output. The meaning of the code depends on whether the display is alternating, counting, flashing or steady.

Table 3
Mass Storage Interface (MSI) Faceplate Codes (Part 1 of 6)

Display Status	Code	Meaning
Alternating	Ax	The MSI is reading disk records.
Counting	00-50	During the restore command in LD 43, the MSI display counts from 0 to 32 hex as the floppies are being copied to hard disk. Each count corresponds to a block of data being transferred. It also counts down when a second copy of the floppy is made on the hard disk.
	55-00	During the running of LD 37 I/O Diagnostic commands: During execution of the MSI 0 command, the display shows a pattern counting down from 55 to 00 on two separate occasions. Each count occurs in approximately 1 second intervals. This simulates the fast forward and reverse tape motion which takes about 85 seconds each. During execution of the MSI RW 0 command, after the A1-AF pattern indicating records are being read, there is an occasional '8B' indicating records are being written. When writing to a floppy with the write protect tab on, the display flashes 97 and IOD075 is output.
Flashing	00	Hard disk or floppy disk is not formatted (QPC584A to D). For QPC584E or later, 00 indicates missing information from disk.
	01	No Index/Sector signal (hardware/disk error).
Flashing	02	No seek complete on the floppy disk (hardware/disk error).
	03	Write fault.

Table 3
Mass Storage Interface (MSI) Faceplate Codes (Part 2 of 6)

Display Status	Code	Meaning
	04	Addressed disk drive is not ready. Check that the floppy disks are in place and that they are properly seated. Be sure that the floppy disks are not upside down or backwards in their drives.
	05	Addressed disk drive is not selected. Check that the drive is present. and the cables to the controller are correct. If the MSU has just been powered on, the MSI must be initialized. This is done by turning the MSI switch from ENL to DIS and back to ENL.
	06	No Track Zero found (hardware error).
	07	Multiple Drives selected (hardware error).
	0D	A command is still executing and a new command is issued.
	10	Check Sum Error (hardware/medium error).
	11	Read Error (medium error).
	12	No address mark found in ID field on disk (medium error).
	13	No address mark found in data field on disk (medium error).
	14	No record found (disks) (medium error).
	15	Seek error (hardware error).
	1A	Too many parameters (illegal request).
	20	Invalid Command (illegal request).
	21	Illegal parameters were sent to the controller. For QPC584E; 21 indicates invalid address on disk.
	22	Switching from hard disk to floppy disk for normal operation.
	23	Disk capacity overflow (illegal request).
	24	Illegal field in command (illegal request).
	25	Invalid drive selection (illegal request).
	26	Invalid field in parameter list (illegal request).
	27	Write protected (also see 97).
	28	Disk changed.

Table 3
Mass Storage Interface (MSI) Faceplate Codes (Part 3 of 6)

Display Status	Code	Meaning
Flashing	29	Power on reset occurred.
	2A	Drive parameters changed.
	2B	Floppy disk controller error.
	31	Drive format is corrupted (medium error).
	33	Switching from floppy disk to hard disk for normal operation.
	40	RAM failure (hardware error).
	41	ECC diagnostic failure (hardware error).
	91	Uncorrectable error in data field of diskette. Replace the floppy disk that was being accessed when the error occurred.
	92	Controller did not detect the address mark in the Identification (ID) field.
	94	Controller could not find the requested record.
	95	Seek error. The Controller could not find the specified track.
	97	Attempting to write on a write-protected disk. Floppy disk B has a write-protect tab.
	BA	Write error.
	BC	A diskette write error occurred during the write of a record.
	BD	Logical Record Count (LRC) mismatch during disk write. The LRC calculated by the MSI does not agree with the LRC sent by the system.
	BE	Record Number (RN) mismatch during disk write. The current RN in the MSI does not agree with the RN sent by the system.
	BF	Illegal Record Type (RT) during disk write. The record requested by SL-1 to be written onto diskette is neither a configuration record (RT8) nor data record (RT7).
	CA	Beginning to copy data from floppy disk A to hard disk.
	CA	Beginning to copy data from floppy disk B to hard disk.

Table 3
Mass Storage Interface (MSI) Faceplate Codes (Part 4 of 6)

Display Status	Code	Meaning
	CC	Copy (restore) from floppy disk to hard disk is complete.
	CD	Hard disk has been positioned to shipping zone.
Flashing	D0	Attempting to do a data base back up when there are no data records on the hard disk. Do a data dump to the hard disk before doing the backup to the floppy disks.
	D1	Attempting to do a data base back up when MSI switch settings have not been set for operation from a hard disk.
	D6	Read error of hard disk private sector.
	DD	Data dump (back-up) to floppy disk B is beginning.
	DC	Data dump (back-up) to floppy disk is complete.
	E1	Cartridge time-out because MSI data cartridge is not present. Install a data cartridge.
	E2	Illegal MSI data cartridge. Check that the data cartridge is properly installed (proper orientation with all pins inserted), or replace data cartridge.
	E3	Disk ID on floppy does not match ID in data cartridge. Replace floppy or cartridge.
	E4	Mismatch in System Version Number (SVN). SVN on disk does not match SVN in MSI data cartridge. Replace floppy disks or cartridge. SVN indicates the SL-1 machine type. For example the SVN for SL-1 XN it is 911.
	E5	Mismatch in System Issue Number (SIN). SIN release number on disk does not match SIN release number in MSI data cartridge. Replace floppy disks or data cartridge. SIN consists of two parts: a release number and an issue number. The release number is the most significant (decimal) digit of the SIN and the issue number is the lease two significant digits. For example, a SIN of 855 means a release number of 8 and an issue number of 55. The MSI only compares the release portion of the SIN.

Table 3
Mass Storage Interface (MSI) Faceplate Codes (Part 5 of 6)

Display Status	Code	Meaning
	E6	Diskette read error encountered during attempted read of the private sector. Check that the floppy disk is present.
	E7	Diskette write error encountered during attempted write to the private sector. Check that the write-protect tab has been removed from the floppy disk in drive B.
	E8	Illegal attempt to write onto floppy disk A. This is not allowed.
Flashing	E9	Illegal attempt to write to track 1 or track 2 space on the hard disk. This is not allowed.
	EA	Illegal value was written into track register. The value written was not 1, 2, 4 or 8.
	EC	Conversion error in computing logical sector number for hard disk.
	EE	Maximum record number was exceeded during a database write to disk.
	FA	Fault in floppy drive A. Self-test failed. Check cabling to drive A, check drive DIP switches or replace drive.
	FB	Fault in floppy drive B. Self-test failed. If code 97 was displayed before FB, the write-protect tab is in place and the write test could not be completed. Remove the write-protect tab on floppy disk B. Otherwise, check cabling to drive B, check drive DIP switches or replace drive.
	FC	Fault in hard disk drive C. Self-test failed. Check cabling to drive C, check drive DIP switches or replace drive.
	FD	Wrong floppy disks in drives.
	FE	Read error.
	FF	Floppy disk is in the wrong drive. Floppy disk A is in drive B and floppy disk B is in drive A. Drive A must contain a Track 1 floppy, Drive B a Track 3 floppy.
Steady	00	Mass Storage Interface (MSI) power-up completed.
	10	Mass Storage Interface (MSI) in idle state.

Table 3
Mass Storage Interface (MSI) Faceplate Codes (Part 6 of 6)

Display Status	Code	Meaning
	2F	Unknown command from CPU.
	81-8F	Codes 81 to 8F indicate the MSI is simulating tape functions.
Steady		81 = Slow forward with Inter-record Gap (IRG) 82 = Slow reverse with Inter-record Gap (IRG) 83 = Fast forward with Inter-record Gap (IRG) 84 = Fast reverse with Inter-record Gap (IRG) 85 = Rewind 89 = Set timer (to a maximum of 64 ms) 8A = Read disk 8B = Write disk 8C = Diagnostic write 8D = Diagnostic fast forward 8E = Diagnostic fast reverse 8F = Unrecognized command
	A1	MSI has completed reading a record from disk and is transferring the data to the CPU.
	A2	MSI has completed writing a record from its write buffer onto a diskette.
	AD	during restore and backup for hard disk, the Mass Storage Interface (MSI) is waiting for the disk controller to indicate that it has completed execution of the command.
	AE	MSI has sent a status request to the Disk Controller.
	AF	MSI has issued a command to the Disk Controller.
	C2	Copying track 1 to track 2 on hard disk.
	C4	Copying track 3 to track 4 on hard disk.
	FE	Read error.
	FF	Floppy disk is in the wrong drive. Floppy disk A is in drive B and floppy disk B is in drive A. Drive A must contain a Track 1 floppy, Drive B a Track 3 floppy.

Floppy Drive Interface (FDI) pack faceplate codes

The codes listed in this table appear on the Floppy Disk Interface (FDI) circuit pack located on the CPU shelf of systems equipped with disk drives. The meaning of the code depends on whether the display is alternating, counting, flashing or steady.

Table 4
Floppy Drive Interface (FDI) Pack Faceplate Codes (Part 1 of 5)

Display Status	Code	Meaning
Alternating	A1-70	FDI is reading disk records.
Counting	55-00	Display counts down in hexadecimal from 55 to 00 in approximately 1 second intervals. This display will run through two cycles. This is to simulate fast-forward and fast-reverse tape motion during diagnostics.
Flashing	44	Sanity timer has timed-out. Extraordinary situation.
	55	Floppy Disk Unit (FDU) or CPU not responding. The FDU may have no power. Check FDI to FDU cable. This message is also displayed if the CPU does not respond to the FDI after giving it a command.
	60	Missing address mark. The Floppy Disk Controller (FDC) cannot detect the ID address mark after encountering the index hole twice. Check the cable or replace the diskette (disk error).
	61	Not able to write. The Floppy Disk Controller (FDC) has detected a write protect signal from the addressed drive. Remove the write protect tab on floppy disk B and try again.
	62	No data. Floppy Disk Controller (FDC) cannot find the sector specified (disk error).
	63	Overrun. Floppy Disk Controller (FDC) is not being serviced fast enough by the CPU (FDC/hardware error).
	64	Data error. A checksum error in the ID field or the data field was detected (disk error).
	65	End of cylinder. An attempt has been made to access beyond the final sector of a cylinder (FDC/hardware error).

Table 4
Floppy Drive Interface (FDI) Pack Faceplate Codes (Part 2 of 5)

Display Status	Code	Meaning
Flashing	66	Missing address mark in data field. In conjunction with (60), this specifies the missing address mark to have occurred in a data field (disk error).
	67	Bad cylinder. The cylinder address as read from the disk does not match the cylinder address loaded into the Floppy Disk Controller (FDC), and the disk cylinder address equals FFH (FDC/hardware error).
	68	Wrong cylinder. The cylinder address as read from the disk does not match the cylinder address loaded into the Floppy Disk (FDC) (FDC/hardware error).
	69	Data error in data field. A checksum error was detected in the data field (disk error).
	6A	Control mark. A sector with a deleted data address mark was encountered (disk error).
	72	Abnormal termination. Command execution started but not be successfully completed.
	74	Interrupt module error. An error was detected during execution of interrupt module.
	75	Read2s module error.
	76	Write2s module error.
	77	Initctrl module error.
	78	Command interface error. Incorrect hand shaking between Floppy Disk Controller (FDC) and CPU during attempt to load command block.
	79	Result interface error. Incorrect handshaking between Floppy Disk Controller (FDC) and CPU during attempt to read result bytes.
	7A	RXRSLT module error.
	7C	Addressed drive not ready.
	7D	Invalid hard disk operation attempted.

Table 4
Floppy Drive Interface (FDI) Pack Faceplate Codes (Part 3 of 5)

Display Status	Code	Meaning
	7E	Logical sector number out-of-range.
	BA	Write error.
	BC	A disk write error occurred during the write of a tape record.
Flashing	BD	Checksum mismatch during disk write. The checksum calculated by the MSI does not agree with the checksum sent by the system.
	BE	Record Number (RN) mismatch during disk write. The current RN in the MSI does not agree with the RN sent by the system.
	BF	System has requested that a record be written to a disk. The record is neither a configuration record nor a data record.
	E1	Cartridge timeout because MSI data cartridge is not present. Install a data cartridge.
	E2	Illegal MSI data cartridge. Check that the data cartridge is properly installed (proper orientation with all pins inserted), or replace data cartridge.
	E3	Disk ID on floppy disk does not match disk ID in data cartridge. Replace floppy disks or data cartridge.
	E4	Mismatch in System Version Number (SVN). SVN on disk does not match SVN in MSI data cartridge. Replace floppy disks or cartridge.
	E5	Mismatch in System Issue Number (SIN). SIN release number on disk does not match SIN release number in MSI data cartridge. Replace floppy disks or data cartridge.
	E6	Diskette read error encountered during attempted read of the private sector. Check that the floppy disk is present.
	E7	Diskette write error encountered during attempted write to the private sector. Check that the write-protect tab has been removed from the floppy disk in drive B.
	E8	Illegal attempt to write onto floppy disk A. This process is not allowed.

Table 4
Floppy Drive Interface (FDI) Pack Faceplate Codes (Part 4 of 5)

Display Status	Code	Meaning
	EA	Illegal value was written into track register. The value written was not 1, 2, 4 or 8.
	EE	Maximum record number was exceeded during database write to disk.
	FA	Fault in floppy drive A. Self-test failed. Check cabling to drive A or replace drive.
Flashing	FB	Fault in floppy drive B. Self-test failed. If code 61 was displayed before FB, the write-protect tab is in place and the write test could not be completed. Remove the write-protect tab on floppy disk B. Otherwise, check cabling to drive B or replace drive.
	FD	Wrong floppy disks in drives.
	FE	Read error.
	FF	Floppy disk is in the wrong drive. Floppy disk A is in drive B and floppy disk B is in drive A. Insert disks in the proper drives.
Steady	00	Floppy Disk Interface (FDI) power-up completed.
	10	Floppy Disk Interface (FDI) in idle state.
	2F	Unknown command from CPU.
	70	Invalid command. Floppy Disk Controller (FDC) has received an unrecognizable command. This code also signals the successful completion of all asynchronous processing.
	71	Asynchronous command complete.
	73	Ready status change.
	7B	Synchronous command complete.
	81-8F	Codes 81 to 8F indicate the FDI is simulating tape functions.

Table 4
Floppy Drive Interface (FDI) Pack Faceplate Codes (Part 5 of 5)

Display Status	Code	Meaning
		81 = Slow forward with Inter-record Gap (IRG) 82 = Slow reverse with Inter-record Gap (IRG) 83 = Fast forward with Inter-record Gap (IRG) 84 = Fast reverse with Inter-record Gap (IRG) 85 = Rewind 89 = Set timer (to a maximum of 64 ms) 8A = Read disk 8B = Write disk 8C = Diagnostic write 8D = Diagnostic fast forward 8E = Diagnostic fast reverse 8F = Unrecognized command
	A1	Floppy Disk Interface (FDI) has completed reading a record from a disk into its read buffer and is transferring the data to the CPU.
Steady	A2	Floppy Disk Interface (FDI) has completed writing a record from its write buffer onto a disk.
	CC	Data transfer from cartridge is complete.

Maintenance Display Codes

The maintenance display indicates status and error conditions. The display is located on the Interface or Miscellaneous card in the CPU.

Note: Small Systems and Succession 1000 systems do not have a maintenance display, the HEX codes are displayed on the maintenance terminal during Initialization or Sysload.

Note: For Option 81 systems, the maintenance display on the NT6D66 Call Processor (CP) Card shows two lines of information, with up to 16 characters per each line. The hexadecimal code and its definition are shown on the display.

Each new code shown on a maintenance display overwrites the one before it. However:

- All codes received on common equipment displays are recorded. You can review them by printing the History File (if equipped).
- The most recent 16 codes displayed on a controller card stay in memory. You can review them and reset the counter through the Network and Signaling Diagnostic (LD 30).
- For Option 51C, 61C, 81, and 81C, the most recent 64 displays on a CP card stay in memory. You can review the displays on the active CP card through the Core Common Equipment Diagnostic (LD 135).

Table 5 on page 2437 lists the cards with maintenance displays and the type of information indicated by the codes on each card.

Table 5
Circuit cards with maintenance displays (Part 1 of 2)

System options	Circuit card	Display indication (for all related cards)
51, 61, 71	QPC580 CPU Interface Card	Common equipment hardware faults
51C, 61C, 81, 81C	NT6D66, NT9D19, NT5D10, NT5D03 Call Processor Card	

Table 5
Circuit cards with maintenance displays (Part 2 of 2)

System options	Circuit card	Display indication (for all related cards)
51, 61	QPC742 Floppy Disk Interface Card	Faults on the disk drive unit
51, 61, 71	QPC584 Mass Storage Interface Card	Faults on the disk drive interface card
61C (NT9D11), 81	NT6D63 I/O Processor Card (release 19 and 20)	
51C, 61C, 81, 81C	NT5D61 IODU/C Card (release 23 and later) NT5D20 IOP/CMDU Card release 21 and later)	
51, 51C, 61, 61C, 71, 81, 81C	NT8D01 Controller Card NT1P62 Fibre Controller	During normal operation, display shows self-test codes and port number on which Controller Clock is tracking
51, 51C, 61, 61C, 71, 81, 81C	NT7R52 Remote Carrier Interface Card	During normal operation, display shows self-test codes and port number on which Controller Clock is tracking

System element abbreviations

Some error conditions indicate hardware faults. In these cases, try to isolate the fault by replacing the cards in the order listed. The following abbreviations are used:

CIMControl Interface and Memory
CMAChangeover and Memory Arbitrator
CPUCentral Processing Unit
CT Control and Timing
FN Function
IF Interface
MEMMemory
MFSMulti frequency Sender
MISCMiscellaneous
PS Peripheral Signaling
ROMRead Only Memory
SDI Serial Data Interface
TDSTone and Digit Switch
TT Tone Transmitter
TD Tone Detector
PRI Primary Rate Interface
MISPMeridian ISDN Signalling Processor

Note: The following 3 digit Hex codes do not apply to Option 11.

Maintenance display codes (Part 1 of 18)

Code	Description
01	Manual interrupt or Power Monitor interrupt. For system Options NT, RT, XT, 51 and 61, replace: IF, FN. For system Options XN and 71, replace: FN, CT, MISC. For all other system Options, replace: CPU, MISC, PS.
02	Peripheral Signal ROM checksum error. For system Options NT, RT, XT, 51 and 61, replace IF. For system Options XN and 71, replace: CIM. For system Option 11, replace: CPU. For all other system Options, replace: ROM.
03	Real-time Control (RTC) interrupt fault. For system Options NT, RT, XT, 51 and 61, replace: IF. For system Option 11, replace: CPU. For system Options XN and 71, replace: CT.
04	Input Output (I/O) interrupt fault. For system Options NT, RT, XT, 51 and 61, replace: FN. For system Options XN and 71, replace: MISC. For system Option 11, replace: CPU, TT/TD/SDI, SDI, card option mail, PRI, MISP. For all other system Options, replace: MISC, SDI, TDS, MFS.
05	For system Option 11, replace: CPU. For all other system Options, replace:PS.
06	For system Option 11, replace: CPU. For all other system Options, replace:MISC, PS, MFS.
07	Real-time Control (RTC) interrupt fault. For system Options NT, RT, XT, 51 and 61, replace: IF. For system Options XN and 71, replace: CIM. For system Option 11, replace: CPU. For all other system Options, replace: ROM.
08	Too many initializes on this CPU.
09	CMA transmission error. Replace: primary CMA, secondary CMA, Memory.

Maintenance display codes (Part 2 of 18)

Code	Description
0A	CMA transmission error secondary, Memory Trouble Register (MTR) primary is disabled. Replace: primary CMA, secondary CMA.
0B	CMA transmission error secondary, Memory Trouble Register (MTR) secondary is disabled. Replace: secondary MEM, secondary CMA, primary CMA.
0C	PS ROM response timeout. Replace: CIM, IF.
0D	Parity error at non-memory address. Replace: IF, CMA.
0E	Parity error in PS ROM. Replace: IF, FN.
0F	Trap with no known cause.
10	Replace Memory 00.
11	Replace Memory 01.
12	Replace Memory 02.
18	Replace Memory 10.
19	Replace Memory 11.
1A	Replace Memory 12.
20	Primary memory parity error on read or write. For system Options NT, RT, XT, 51 and 61, replace: CMA, IF. For system Option 11, replace: CPU. For all other system Options, replace: CMA, MISC.
21	Memory parity error - primary and/or secondary. For system Options XN and 71, replace: prime CMA, secondary CMA, MISC. For all other system Options, replace: prime CMA, secondary CMA, IF.
22	Cannot clear CMA interrupt. For system Options XN and 71, replace: prime CMA, secondary CMA, MISC. For all other system Options, replace: primary CMA, secondary CMA.
23	CMA fault. Replace: CMA0, CMA1.

Maintenance display codes (Part 3 of 18)

Code	Description
24	Data store failed to respond when reading trap data block. Replace: Memory, CMA, IF, FN.
25	Checksum failed. For system Option 11, replace: CPU. Replace: Memory, CMA, IF, FN.
4x	Peripheral Signaling card failure, where x is the PS number.
5x	Replace Intergroup Switch, where x is the IGS number in hex. (0-F = 0-15). During SYSLOAD the following codes appear: 5B = loading firmware 5C = loading program 5D = loading data 5E = initializing data store (protected and unprotected) 5F = loading process successful
60	Replace Intergroup Switch 16.
61	Replace Intergroup Switch 17.
62	Replace Intergroup Switch 18.
63	Replace Intergroup Switch 19.
6E	Replace Clock Controller 0.
6F	Replace Clock Controller 1.
7x	Replace TAPE or MSI x.
8x	Replace Serial Data Interface x, where x is the port number in hex. (0-F = 0-15). For Option 11, x is card number in Hex.

Maintenance display codes (Part 4 of 18)

Code	Description
9x	Replace network, conference or TDS loop for group 0, where x is the loop number in hex (0-F = 0-15).

Group 0	Loop Number
90	loop 0
91	loop 1
92	loop 2
93	loop 3
94	loop 4
95	loop 5
96	loop 6
97	loop 7
98	loop 8
99	loop 9
9A	loop 10
9B	loop 11
9C	loop 12
9D	loop 13
9E	loop 14
9F	loop 15

Maintenance display codes (Part 5 of 18)

Code	Description
Ax	Replace network, conference or TDS loop for group 0, where x is the loop number in hex (0-F = 16-31).

Group 0	Loop Number
A0	loop 16
A1	loop 17
A2	loop 18
A3	loop 19
A4	loop 20
A5	loop 21
A6	loop 22
A7	loop 23
A8	loop 24
A9	loop 25
AA	loop 26
AB	loop 27
AC	loop 28
AD	loop 29
AE	loop 30
AF	loop 31

Maintenance display codes (Part 6 of 18)

Code	Description
Bx	Replace network, conference or TDS loop for group 1, where x is the loop number in hex (0-F = 32-47).

Group 1	Loop Number
B0	loop 32
B1	loop 33
B2	loop 34
B3	loop 35
B4	loop 36
B5	loop 37
B6	loop 38
B7	loop 39
B8	loop 40
B9	loop 41
BA	loop 42
BB	loop 43
BC	loop 44
BD	loop 45
BE	loop 46
BF	loop 47

Maintenance display codes (Part 7 of 18)

Code	Description
Cx	Replace network, conference or TDS loop for group 1, where x is the loop number in hex (0-F = 48-63).

Group 1	Loop Number
C0	loop 48
C1	loop 49
C2	loop 50
C3	loop 51
C4	loop 52
C5	loop 53
C6	loop 54
C7	loop 55
C8	loop 56
C9	loop 57
CA	loop 58
CB	loop 59
CC	loop 60
CD	loop 61
CE	loop 62
CF	loop 63

Maintenance display codes (Part 8 of 18)

Code	Description
Dx	Replace network, conference or TDS loop for group 2, where x is the loop number in hex (0-F = 64-79).

Group 2	Loop Number
D0	loop 64
D1	loop 65
D2	loop 66
D3	loop 67
D4	loop 68
D5	loop 69
D6	loop 70
D7	loop 71
D8	loop 72
D9	loop 73
DA	loop 74
DB	loop 75
DC	loop 76
DD	loop 77
DE	loop 78
DF	loop 79

Maintenance display codes (Part 9 of 18)

Code	Description
Ex	Replace extender. ***Note:*** Ex codes are also used to define network, conference, or TDS loops. Check the INI message to determine whether the HEX code is associated with an extender or loop. Where x is: E0: Local Extender CPU 0 to Group 0 E1: Local Extender CPU 0 to Group 1 E2: Local Extender CPU 0 to Group 2 E3: Local Extender CPU 0 to Group 3 E4: Local Extender CPU 0 to Group 4 E5: Local Extender CPU 0 to Group 5 E6: Local Extender CPU 0 to Group 6 E7: Local Extender CPU 0 to Group 7 E8: Remote Extender Group 0 to CPU 0 E9: Remote Extender Group 1 to CPU 0 EA: Remote Extender Group 2 to CPU 0 EB: Remote Extender Group 3 to CPU 0 EC: Remote Extender Group 4 to CPU 0 ED: Remote Extender Group 5 to CPU 0 EE: Remote Extender Group 6 to CPU 0 EF: Remote Extender Group 7 to CPU 0

Maintenance display codes (Part 10 of 18)

Code	Description
Fx	Replace extender, where x is: F0: Local Extender CPU 1 to Group 0 F1: Local Extender CPU 1 to Group 1 F2: Local Extender CPU 1 to Group 2 F3: Local Extender CPU 1 to Group 3 F4: Local Extender CPU 1 to Group 4 F5: Local Extender CPU 1 to Group 5 F6: Local Extender CPU 1 to Group 6 F7: Local Extender CPU 1 to Group 7 F8: Remote Extender Group 0 to CPU 1 F9: Remote Extender Group 1 to CPU 1 FA: Remote Extender Group 2 to CPU 1 FB: Remote Extender Group 3 to CPU 1 FC: Remote Extender Group 4 to CPU 1 FD: Remote Extender Group 5 to CPU 1 FE: Remote Extender Group 6 to CPU 1 FF: Remote Extender Group 7 to CPU 1 FFF: All extenders disabled
010	Sequence, status flag, conditional jump problems. For system Options XN and 71, replace: CT, FN, IF, MISC, CIM. For all other system Options, replace: FN, IF.
011	Call, return, micro return address stack problems. For system Options XN and 71, replace: CT, FN, IF, MISC, CIM. For all other system Options, replace: FN, IF.
012	JNI to jump over to next page in ROM failed. Replace: CT, FN, IF, MISC, CIM.
013	Micro-store parity. For system Options XN and 71, replace: CT, FN, IF, MISC, CIM. For all other system Options, replace IF.
020	Slice register arithmetic, logic problem. For system Options XN and 71, replace: FN, CT, IF, MISC, CIM. For all other system Options, replace: FN, IF.

Maintenance display codes (Part 11 of 18)

Code	Description
021	16-bit barrel shifter problems. For system Options XN and 71, replace: FN, CT, IF, MISC, CIM. For all other system Options, replace: FN, IF.
022	16-bit barrel shifter problems with micro-store data. For system Options XN and 71, replace: FN, CT, IF, MISC, CIM. For all other system Options, replace: FN, IF.
023	Write to background while at interrupt level. For system Options XN and 71, replace: FN, MISC, CT, IF, CIM. For all other system Options, replace: FN, IF.
024	Interrupt level did not write its bases. For system Options XN and 71, replace: FN, MISC, CT, IF, CIM. For all other system Options, replace: FN, IF.
025	Bad data written to some interrupt level bases. For system Options XN and 71, replace: FN, MISC, CT, IF, CIM. For all other system Options, replace: FN, IF.
026	Bad base fetch via BN at some interrupt level. For system Options XN and 71, replace: FN, MISC, CT, IF, CIM. For all other system Options, replace: FN, IF.
027	24-bit ALU shifter problem. Replace: FN, IF.
042	CPU write protect failed Replace: MISC, IF, FN, CIM.
080	Stuck bits in Y-registers. For system Options XN and 71, replace: CT, FN, IF, MISC, CIM. For all other system Options, replace: FN, IF.
081	Bad PSW register. For system options XN and 71, replace: IF, MISC, CT, FN, CIM. For all other system options, replace: IF.

Maintenance display codes (Part 12 of 18)

Code	Description
082	Bad FSI register.
	For system Options XN and 71, replace: IF, MISC, CT, FN, CIM. For all other system Options, replace: FN, IF.
083	RAM addressing failure.
	For system Options XN and 71, replace: FN, IF, CT, MISC, CIM. For all other system Options, replace: FN, IF.
084	Bad stack access at interrupt level.
	For system Options XN and 71, replace: FN, MISC, CT, IF, CIM. For all other system Options, replace: FN, IF.
085	Faulty FAR register.
	For system Options XN and 71, replace: IF, CT, FN, MISC, CIM. For all other system Options, replace: FN, IF.
086	Faulty FSR register Replace: IF, CT, FN, MISC, CIM.
087	Read/Write failure on Miscellaneous registers.
	For system Options XN and 71, replace: MISC, IF, FN, CT, CIM. For all other system Options, replace: FN, IF.
088	Fault during read/write operation while doing CPU tests.
	For system Options XN and 71, replace: IF, MISC, CT, FN, CIM. For all other system Options, replace: FN, IF.
089	PC auto-increment failure.
	For system Options XN and 71, replace: IF, MISC, CT, FN, CIM. For all other system Options, replace: FN, IF.
08A	PS fetch using BIR, not blocked.
	For system Options XN and 71, replace: MISC, IF, FN, CT, CIM. For all other system Options, replace: FN, IF.

Maintenance display codes (Part 13 of 18)

Code	Description
08B	RTC did not tick or clear. For system Options XN and 71, replace: CIM, MISC, IF, FN, CT. For all other system options, replace: FN, IF.
08C	Bad response timeout in FSI. For system Options XN and 71, replace: IF, CT, FN, MISC, CIM. For all other system Options, replace: FN, IF.
08D	Bad data in program store fetch. For system Options XN and 71, replace: IF, MISC, CT, FN, CIM. For all other system Options, replace: FN, IF.
0FF	Bad CIM. Replace: CIM, IF, MISC, FN, CT.
Ex	Replace network, conference or TDS loop for group 2 ***Note:*** Ex codes are also used to replace extenders. Check the INI message to determine whether the HEX code is associated with an extender or loop. Where x is the loop number in hex (0-F = 80-95): Group 2 — Loop Number E0 — 80 E1 — 81 E2 — 82 E3 — 83 E4 — 84 E5 — 85 E6 — 86 E7 — 87 E8 — 88 E9 — 89 EA — 90 EB — 91 EC — 92 ED — 93 EE — 94

Maintenance display codes (Part 14 of 18)

Code	Description
FFx	Replace network, conference or TDS loop for group 3, where x is the loop number in hex (0-F = 96-111).

Group 3	Loop Number
FF0	96
FF1	97
FF2	98
FF3	99
FF4	100
FF5	101
FF6	102
FF7	103
FF8	104
FF9	105
FFA	106
FFB	107
FFC	108
FFD	109

Code	Description
10x	Replace network, conference or TDS loop for group 3, where x is the loop number in hex (0-F = 112-127).

Group 3	Loop Number
100	112
101	113
102	114
103	115
104	116
105	117
106	118
107	119
108	120
109	121
10A	122
10B	123
10C	124
10D	125

Maintenance display codes (Part 15 of 18)

Code	Description
11x	Replace network, conference or TDS loop for group 4, where x is the loop number in hex (0-F = 128-143).

Group 4	Loop Number
110	128
111	129
112	130
113	131
114	132
115	133
116	134
117	135
118	136
119	137
11A	138
11B	139
11C	140
11D	141

Code	Description
12x	Replace network, conference or TDS loop for group 4, where x is the loop number in hex (0-F = 144-159).

Group 4	Loop Number
120	144
121	145
122	146
123	147
124	148
125	149
126	150
127	151
128	152
129	153
12A	154
12B	155
12C	156
12D	157

Maintenance display codes (Part 16 of 18)

Code	Description
13x	Replace network, conference or TDS loop for group 5, where x is the loop number in hex (0-F = 160-175). Group 5 — Loop Number 130 — 160 131 — 161 132 — 162 133 — 163 134 — 164 135 — 165 136 — 166 137 — 167 138 — 168 139 — 169 13A — 170 13B — 171 13C — 172 13D — 173
14x	Replace network, conference or TDS loop for group 5, where x is the loop number in hex (0-F = 176-191). Group 5 — Loop Number 140 — 176 141 — 177 142 — 178 143 — 179 144 — 180 145 — 181 146 — 182 147 — 183 148 — 184 149 — 185 14A — 186 14B — 187 14C — 188 14D — 189

Maintenance display codes (Part 17 of 18)

Code	Description
15x	Replace network, conference or TDS loop for group 6, where x is the loop number in hex (0-F = 192-207).

Group 6	Loop Number
150	192
151	193
152	194
153	195
154	196
155	197
156	198
157	199
158	200
159	201
15A	202
15B	203
15C	204
15D	205

16x Replace network, conference or TDS loop for group 6, where x is the loop number in hex (0-F = 208-223).

Group 6	Loop Number
160	208
161	209
162	210
163	211
164	212
165	213
166	214
167	215
168	216
169	217
16A	218
16B	219
16C	220
16D	221

Maintenance display codes (Part 18 of 18)

Code	Description
17x	Replace network, conference or TDS loop for group 7, where x is the loop number in hex (0-F = 224-239).

Group 7	Loop Number
170	224
171	225
172	226
173	227
174	228
175	229
176	230
177	231
178	232
179	233
17A	234
17B	235
17C	236
17D	237

18x Replace network, conference or TDS loop for group 7, where x is the loop number in hex (0-F = 240-255).

Group 7	Loop Number
180	240
181	241
182	242
183	243
184	244
185	245
186	246
187	247
188	248
189	249
18A	250
18B	251
18C	252
18D	253

CDR Maintenance Display codes (CDR systems)

The codes provided below appear on the QPC41 MISC card maintenance display of the CDR CPU. Codes with ** after them apply only to Multi-port CDR machines. Refer to *CDR Maintenance* (553-2631-510).

CDR maintenance display codes (Part 1 of 6)

00 Trap caused by system power reset. This code is provided for information only.

01 The CDR CPU failed the CPU test. If CDR is not running, suspect one or more of the following packs:

Arithmetic Logic Unit (ALU) - QPC40
Miscellaneous (MISC) - QPC41
Sequencer (SEQ) - QPC42
Read-only-memories (ROMs)

If CDR is running then an intermittent fault is present. Use LD 42 to clear the CDR maintenance display or press the MAN INT button on multi-port CDR machines. If the problem recurs, suspect the packs listed above.

02, 03 The ROM failed to checksum correctly. Suspect ROM packs. If CDR is not running, suspect the following packs:

02 = CDR ROM 1 QPC131 (single port), QPC234 (multi-port)
03 = CDR ROM 2 QPC132 (single port), QPC235 (multi-port)

If neither of these packs clear the fault, suspect a processor fault. Respond as if 01 were in the display. If CDR is running, an intermittent fault is present. Use LD 42 to clear the CDR maintenance display. If the problem reappears, suspect the packs listed above. If the problem reappears and persists, treat it as a code 01.

05 Trap caused by response time-out. A device suddenly failed to respond. This could happen if an SDI card was removed without first using CDM to disable the card. If this problem is intermittent, a card may not be securely enough plugged into the CDR machine or may be faulty. If the problem still occurs, respond as for code 01.

06 Trap caused by write protection violation.

07 Trap caused by watchdog time-out. These codes probably indicate a CPU problem. Suspect cards in the same order as for code 01.

08 Trap caused by memory parity error. If this recurs after clearing the maintenance display, respond as for code 10.

CDR maintenance display codes (Part 2 of 6)

09 Trap for indeterminable causes. This code probably indicates a CPU problem. Suspect packs in the same order as for code 01.

10 The read/write memory failed the memory test. If CDR is not running, suspect the memory pack.

If CDR is running then an intermittent fault exists. Use LD 42 to clear the CDR maintenance display. If the fault recurs, suspect the packs listed above followed by the packs listed for code 01.

20, 21 CDR timing problem:

20 = CDR timing did not respond.
21 = CDR timing had a stuck interrupt.

For both 20 or 21 case suspect CDR Timing pack.

If CDR is not running, see 553-2631-510. If CDR is running, the an intermittent fault exists. Use LD 42 to clear the CDR maintenance display. If the problem recurs, suspect the packs listed above followed by all the packs listed for code 01.

30 The requested sequence is already being performed. Wait for it to complete.

31 The requested function can not be performed because another request is still pending. Wait for the pending function to complete or press the UNLOAD button to terminate it.

32 The requested function (RESTORE or LOAD) cannot be performed because CDM has been loaded and has put the CDR machine in maintenance mode.

See the discussion of maintenance mode in LD 42. If it is required to terminate the maintenance mode, UNLOAD may be pressed to unload the tape. Note that this may disturb the tests being performed by CDM.

33 RESTORE cannot be performed because a LOAD or UNLOAD sequence is in progress; wait for the sequence to complete.

34 LOAD can not be performed because the drive is not disabled or another function is in progress. If another function is being performed, wait for it to complete, then try again. If the drive is not disabled, you must UNLOAD the tape before you can LOAD it.

CAUTION: LOAD will destroy any data already written on the tape.

CDR maintenance display codes (Part 3 of 6)

35	LOAD can not be performed because the tape is not at load point. UNLOAD and remount the tape. CAUTION: LOAD will destroy any data already on the tape.
40	Cabinet over-temperature has been detected. Take appropriate temperature lowering measures.
41	Fan failure has been detected in CDR cooling unit. Clean filters and/or replace fan assembly.
50	LOAD cannot be performed because the tape is write protected. CDR will unload the reel of tape. Install a write enable ring in the supply reel and remount the tape.
51	LOAD cannot be performed because the tape unit is not ready. This may be because it is rewinding. Wait for rewind to complete and make unit ready. Retry request.
52	LOAD failed after 10 tries. CDR will unload the tape. Retry the request with a different tape. If the problem persists then: Clean the tape head path. The tape unit may require calibration or be faulty. Suspect QPC130 (Tape Control), QPC39 (Timing) or cables.
53	UNLOAD failed after 10 tries. CDR gives up.

CDR maintenance display codes (Part 4 of 6)

54 The RESTORE function failed after 4 tries. CDR will wait 8 h and then try again. This code indicates that the error recovery attempt has failed.

Attempt to RESTORE the tape. If restore is successful, use LD 42 to clear the maintenance display or press MAN INT on a multi-port CDR machine. If the RESTORE fails, try cleaning the tape heads and path. Try RESTORE again. If it fails, try Loading a new tape. If this is successful, send the old tape for processing.

If the LOAD fails, suspect one or more of the following items:

tape drive - may require calibration or repair
QPC130 Tape Interface
QPC39 Timing
cables

If the problem is intermittent suspect the items listed above.

Since CDR will try the RESTORE again after an 8 h wait, the CDR machine may be recording data if more than 8 h has elapsed since the code was originally put in the display. This would indicate that the fault is intermittent.

55 End-of-tape encountered while doing a RESTORE. CDR will UNLOAD the tape.

The tape cannot be RESTORED since the tape mark at the end of the data cannot be found. If the tape has data on it, it should be sent for processing and a new tape mounted and LOADED to collect new data. If the problem persists, a faulty tape unit is suspected. This problem can also be caused by trying to RESTORE a blank tape.

56 Write protect was encountered while doing a RESTORE. Ensure that the write enable ring is installed. If the problem persists, suspect a tape reel or tape drive.

57 End-of-tape encountered while writing. CDR will UNLOAD the tape. Mount a new tape and LOAD it. Send the tape that was removed for processing. Depending on the period of time since the end of tape occurred, data may or may not have been lost.

70 CDR tape control pack did not respond.

CDR maintenance display codes (Part 5 of 6)

71 CDR tape control has a stuck interrupt. In either case suspect CDR Tape Control. If the CDR is not running see 553-2631-510. If the CDR is running, an intermittent fault exists. Use LD 42 to clear the CDR maintenance display or press MAN INT on a multi-port CDR machine. If the problem recurs, suspect the packs listed above followed by all packs listed for code 01.

8x SDI problem, where:

80 = SDI response time-out.
81 = SDI has permanent interrupt.
82 = SDI line is not ready.
83 = SDI lost an output interrupt.

For 80 to 83 suspect the SDI pack. Ensure that the speed select, address select and programming plugs are properly set. If the CDR is not running, see 553-2631-510. If CDR is running, an intermittent fault exists. Use LD 42 to clear the CDR maintenance display or press MAN INT on a multi-port CDR machine. If the problem recurs, suspect the packs listed above followed by all packs listed for code 01.

Code 82 can also be caused by a faulty modem or cable.

Regarding Codes Ax through Dx:

The following display codes (Ax through Dx) identify a problem in port x (0 to 15), where x is indicated as a hexadecimal device number in the range 0 to F. See hexadecimal conversion table in the first part of this practice.

Ax TTY x does not exist. This code will be displayed if the parameter on an ENL SL1 command refers to an SDI port which does not exist. Either the parameter was mis-specified or the address switches on the SDI card were set incorrectly. This error can also occur with a faulty SDI card.

Bx TTY x is not getting output interrupts. The SDI pack should be replaced. If this does not cure the problem, act as for code 01.

CDR maintenance display codes (Part 6 of 6)

Cx "EIA Device Not Ready" status on TTY x. Unless the SDI card is faulty, this error indicates:

1. There is no connector attached to the faceplate of the SDI, or
2. A plug on the SDI pack is in the wrong position, or
3. A plug on the SDI pack is missing.

Dx Stuck interrupt on TTY x. Replace the SDI card. If this proves to be of no avail, treat the problem the same as for code 01.

I/O Processor (IOP) card displays

System Options 51C, 61C, 81, and 81C machines, the NT6D63 I/O Processor (IOP) card provides hexadecimal displays to indicate various phases of operation and the states the card is in during those phases.

Assembly level initialization and basic card self-tests are noted on the HEX display by decimal points appearing to the left of the HEX code.

High level code initialization and card self-tests have the decimal point to the right of the code to indicate they are taking place.

Card operation is indicated by the alternating decimal points.

Table 6
Assembly level initialization and basic card self-tests

Event	Hex code	LED state	Note
Power up	.0.	ON	Bootstrap code
Self-test 1	.1	ON	ROM checksum self-test
Self-test 1 fails	.1/.E.	ON	ROM checksum self-test failed (alternates 3 times)
Self-test 2	.2	ON	SRAM self-test
Self-test 2 fails	.2/.E.	ON	SRAM self-test failed (alternates 3 times)
Debug initialization	.3.	ON	IOP debugger initialization
Debug initialization failed	.3./.E.	ON	IOP debugger initialization failed (alternates 3 times)
Self-test 3	.3	ON	Processor self-test
Self-test 3 fails	.3/.E.	ON	Processor self-test failed (alternates 3 times)
Self-test 4	.4	ON	BIC Initial Condition Check
Self-test 4 fails	.4/.E.	ON	BIC Initial Condition Check failed (alternates 3 times)
Set up	.8	ON	Assembly level copying ROM to RAM, and miscellaneous initialization

Table 7
High level initialization and card self-tests

Event	Hex code	LED state	Note
Debug	.D.	ON	3 second window to enter the debugger by typing ^B, or in debugger
Set up	8.	OFF	Initialization and set up in C
Self-test a	1.	OFF	IOP registers self-test
Self-test a fails	1./ E	ON	IOP registers self-test failed (alternates 3 times)
Self-test b	2.	OFF	BIC self-test
Self-test b fails	2./ E	ON	BIC self-test failed (alternates 3 times)
Self-test c	3.	OFF	SCSI self-test
Self-test c failed	3./ E	ON	SCSI self-test failed (alternates 3 times)
Self-test e	5.	OFF	Security cartridge self-test
Self-test 3 fails	5./ E	ON	Security cartridge self-test failed (alternates 3 times)
Self-test f	6.	OFF	Duart self-test
Self-test f fails	6./ E	ON	Duart self-test failed (alternates 3 times)

Table 8
Operational states

Event	Hex code	LED state	Note
Ping	.9 / 9.	ON	IOP hunt cp/IOP test in progress
Disabled	.A / A.	ON	Operational and disabled, or waiting to hunt
Enabled	.A / A.	OFF	Operational and enabled
Maintenance message	.B / B.	OFF	Maintenance message sent (persists for about 1 second)
SCSI interrupt message	.F / F.	OFF	SCSI interrupt message sent (persists for about 1 second)
Debugger enabled	.D / D.	OFF	Operational, enabled and duart polled for ^B to enter
Debugger disabled	.D / D.	ON	Operational, disabled and duart polled for ^B to enter.
Debugger active	D	ON	In debugger
Error enabled	.E / E.	OFF	Soft reset occurred, enabled
Error disabled	.E / E.	ON	Soft reset occurred, disabled
Reset	.E.	ON	Hard reset initiated

Call Processor (CP) card displays

The NT6D66 Call Processor (CP) card in the Options 51C, 61C, 81, and 81C utilizes plain text messages as well as Hex for system maintenance, status, and errors. Table 9 lists the different LCD messages that appear on the CP card faceplate. The standard Hex messages also appear on this LCD display

Table 9
NT6D66 CP card displays

Display output	Meaning
pack is AP: IDLE	Checking to determine if the system can be Split.
Type CTRL-B to run CP-BUG debugger	Option 81 start-up. Output to CP port prior to loading the operating system.
In CP-BUG	The debug program was entered.
Exit CP-BUG	The debug program is being exited.
BOOT ERROR: RPT. Init	System failed to initialize correctly
SIOx No Drv	No device driver associated with CP serial port x.
SIOx Created	CP serial port x already exists
SIOx Init Fail	CP serial port x failed to initialize the device specific database.

ITG card displays

The ITG Line 2.0 card faceplate four character display provides feedback to the craftperson on the diagnostic status of the card during power-up and on its

operational state when in service. Table 10 gives a list of the Hex messages.

Table 10
ITG faceplate maintenance display codes (Part 1 of 2)

Hex Display code	Message
T:00	Initialization
T:01	Testing Internal RAM
T:02	Testing ALU
T:03	Testing address mode
T:04	Testing Boot ROM
T:05	Testing timers
T:06	Testing watchdog
T:07	Testing external RAM
T:08	Testing Host DPRAM
T:09	Testing DS30 DPRAM
T:10	Testing Security Device
T:11	Testing Flash memory
T:12	Programming PCI FPGA
T:13	Programming DS30 FPGA
T:14	Programming CEMUX FPGA
T:15	Programming DSP FPGA
T:16	Testing CEMUX interface
T:17	Testing EEPROM
T:18	Booting processor, waiting for response with self-test information
T:19	Waiting for application start-up messages from processor.

Table 10
ITG faceplate maintenance display codes (Part 2 of 2)

Hex Display code	Message
T:20	CardLAN enabled, transmitting bootp requests. If this display persists, then the ITG 2.0 card is running in BIOS ROM mode due to card software failure.
T:21	CardLAN operational, A07 enabled, display now under host control. Card is looking for an active leader by sending bootp requests on the management LAN. If no bootp response is received on the management LAN, Leader 0 times out first and starts active leader tasks. Leader1 has a longer time out and normally starts backup leader, otherwise Leader 1 times out and starts active leader tasks. A follower card send bootp requests on the management LAN continuously and never times out. Enter “+++” to escape from bootp request mode and start ITG shell.
T:22	The ITG Line 2.0 card is attempting to start the application.
LDR	Card is running active leader tasks.
BLDR	Card has detected existing active leader, and is running backup leader tasks.
FLR	Card has detected the active leader, and is running Follower tasks.

MGC displays

The Media Gateway Controller (MGC) faceplate four character display provides feedback to the technician on the diagnostic status of the MGC during power-up and on its operational state when in service.

Table 11
MGC faceplate startup codes

Display output	Meaning
BOOT	This is the first message when the display becomes active.
POST	Power On Self Test. This message is displayed while the MGC is carrying out hardware system tests during system power up.
PASS	Power on self test pass.
LOAD	Application software is loading.
LLL^{S1}	IPMG super loop and shelf number where LLL is the superloop number and S is the shelf number. For example,. 0320, or 1201.

Table 12
MGC faceplate error codes

Display output	Meaning
E001	A 96 port daughterboard is installed in DB position 2; this is not supported.
E002	Unable to send a registration request to the call server.
E003	Link is down to the call server.
E004	Daughterboard is not registered with the call server.

Appendix A: Hexadecimal conversion

Convert hexadecimal to binary and decimal

It is sometimes necessary to convert hexadecimal numbers (HEX) output in a message into decimal. The LD 32 CONV command can be used to convert TNs between hex and decimal.

Example: a single density terminal number is output as 081A hexadecimal. To find the decimal equivalent:

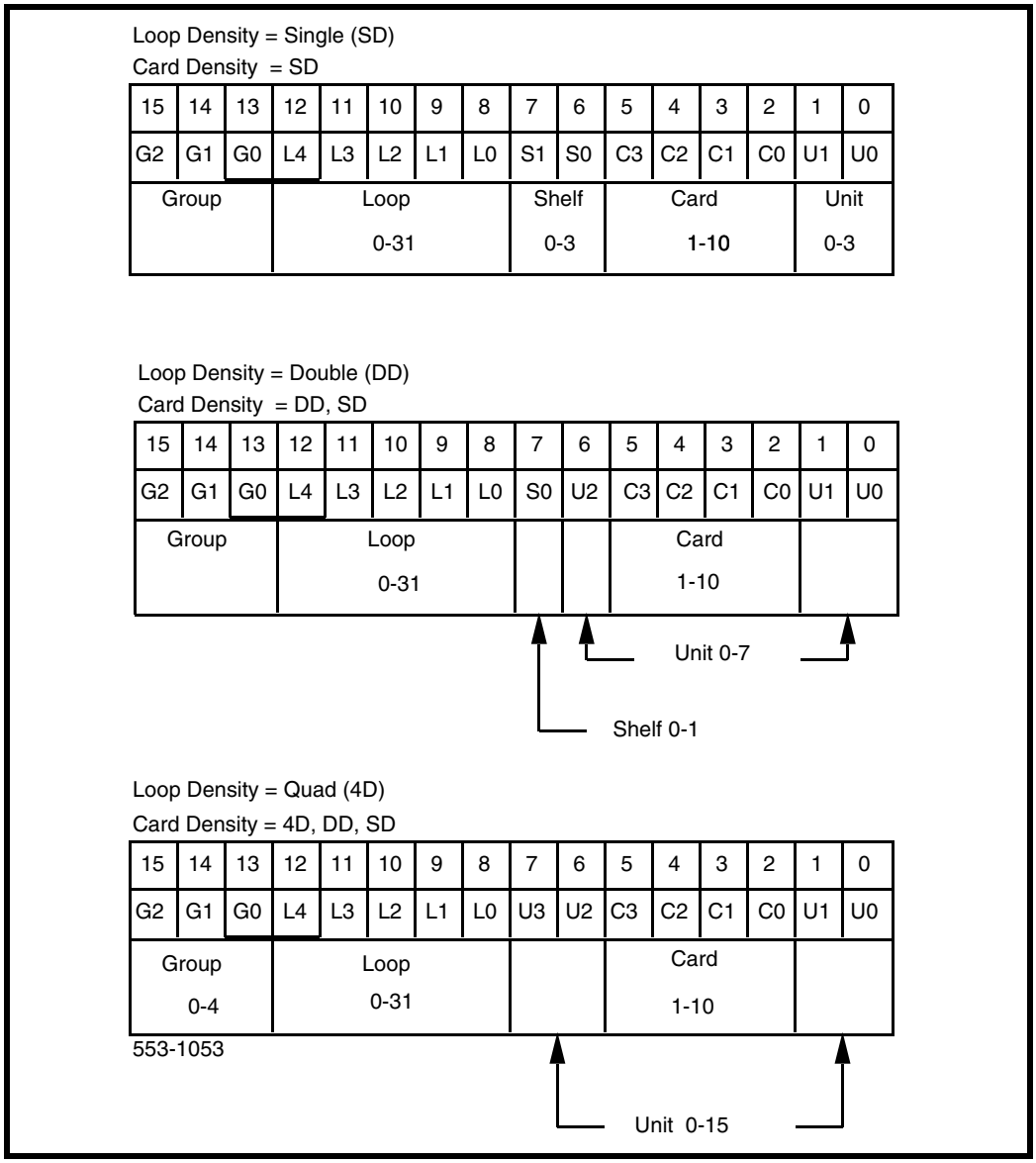
1. Convert each HEX digit into binary. See Table 13.
   hex: 081A binary: 0000 1000 0001 1010
2. Decode the binary number using the formats shown in Figure 1 on page 2472. In this example, the TN is single density.

   Group: 000 = 0 decimal
   Loop: 01000 = 8 decimal
   Shelf: 00 = 0 decimal
   Card: 0110 = 6 decimal
   Unit: 10 = 2 decimal TN in decimal = 8 0 6 2.

Table 13
Convert hex to binary and decimal

HEX	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Binary	0000	0001	0010	0011	0100	0101	0110	0111	1000	1001	1010	1011	1100	1101	1110	1111
Decimal	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Figure 1
Terminal number formats



Appendix B: Err No, Sense Key, and Additional Sense Key Values

The following tables provide Err No (Table 12), Sense Key (Table 13), and Additional Sense Key (Table 14) values and descriptions. Some Sense Keys are optional and may not be supported by all devices. Additional Sense Key values that are not shown or blank are reserved.

Table 14

Err No	Description
1	DEV_NOT_READY
2	WRITE_PROTECTED
3	MEDIUM_ERROR
4	HARDWARE_ERROR
5	ILLEGAL_REQUEST
6	BLANK_CHECK
7	ABORTED_COMMAND
8	VOLUME_OVERFLOW
9	UNIT_ATTENTION
10	SELECT_TIMEOUT
11	LUN_NOT_PRESENT
12	ILLEGAL_BUS_ID
13	NO_CONTROLLER

Table 14

Err No	Description
14	REQ_SENSE_ERROR
15	DEV_UNSUPPORTED
16	ILLEGAL_PARAMETER
17	EARLY_PHASE_CHANGE
18	PHASE_CHANGE_TIMEOUT
19	ILLEGAL_OPERATION
20	DEVICE_EXIST
21	SYNC_UNSUPPORTED
22	SYNC_VAL_UNSUPPORTED
23	DATA_TRANSFER_TIMEOUT
24	UNKNOWN_PHASE
25	SEM_TIMEOUT

Table 15

Sense Key	Description
0	NO SENSE SENSE KEY
1	RECOVERED ERROR SENSE KEY
2	NOT READY SENSE KEY
3	MEDIUM ERROR SENSE KEY
4	HARDWARE ERROR SENSE KEY
5	ILLEGAL REQUEST SENSE KEY

Table 15

Sense Key	Description
6	UNIT ATTENTION SENSE KEY
7	DATA PROTECT SENSE KEY
8	BLANK CHECK SENSE KEY
9	VENDOR UNIQUE SENSE KEY
A	COPY ABORTED SENSE KEY
B	ABORTED COMMAND SENSE KEY
C	KEY EQUAL SENSE KEY
D	VOLUME OVERFLOW SENSE KEY
E	MISCOMPARE SENSE KEY
F	RESERVED SENSE KEY
Note: Some sense keys are optional and may not be supported by all devices.	

Table 16

Additional Sense Key	Description
0	NO ADDITIONAL SENSE INFORMATION
1	NO INDEX/SECTOR SIGNAL
2	NO SEEK COMPLETE
3	PERIPHERAL DEVICE WRITE FAULT

Table 16

Additional Sense Key	Description
4	LOGICAL UNIT NOT READY, CAUSE NOT REPORTABLE
5	LOGICAL UNIT DOES NOT RESPOND TO SELECTION
6	REFERENCE POSITION FOUND
7	MULTIPLE PERIPHERAL DEVICES SELECTED
8	LOGICAL UNIT COMMUNICATION FAILURE
9	TRACK FOLLOWING ERROR
A	ERROR LOG OVERFLOW
C	WRITE ERROR
10	ID CRC OR ECC ERROR
11	UNRECOVERED READ ERROR
12	ADDRESS MARK NOT FOUND FOR ID FIELD
13	ADDRESS MARK NOT FOUND FOR DATA FIELD
14	RECORDED ENTITY NOT FOUND
15	RANDOM POSITIONING ERROR
16	DATA SYNCHRONIZATION MARK ERROR
17	RECOVERED DATA WITH NO ERROR CORRECTION APPLIED

Table 16

Additional Sense Key	Description
18	RECOVERED DATA WITH ERROR CORRECTION APPLIED
19	DEFECT LIST ERROR
1A	PARAMETER LIST LENGTH ERROR
1B	SYNCHRONOUS DATA TRANSFER ERROR
1C	GROWN DEFECT LIST NOT FOUND
1D	MISCOMPARE DURING VERIFY OPERATION
1E	RECOVERED ID WITH ECC
20	INVALID COMMAND OPERATION CODEINVALID COMMAND OPERATION CODE
21	LOGICAL BLOCK ADDRESS OUT OF RANGE
22	ILLEGAL FUNCTION (SHOULD USE 20 00, 24 00, OR 26 00)
24	INVALID FIELD IN CDB
25	LOGICAL UNIT NOT SUPPORTED
26	INVALID FIELD IN PARAMETER LIST
27	WRITE PROTECTED
28	NOT READY TO READY TRANSITION (MEDIUM MAY HAVE CHANGED)

Table 16

Additional Sense Key	Description
29	POWER ON, RESET, OR BUS DEVICE RESET OCCURRED
2A	PARAMETERS CHANGED
2B	COPY CANNOT EXECUTE SINCE HOST CANNOT DISCONNECT
2C	COMMAND SEQUENCE ERROR
2D	OVERWRITE ERROR ON UPDATE IN PLACE
2F	COMMANDS CLEARED BY ANOTHER INITIATOR
30	INCOMPATIBLE MEDIUM INSTALLED
31	MEDIUM FORMAT CORRUPTED
32	NO DEFECT SPARE LOCATION AVAILABLE
33	TAPE LENGTH ERROR
36	RIBBON, INK, OR TONER FAILURE
37	ROUNDED PARAMETER
39	SAVING PARAMETERS NOT SUPPORTED
3A	MEDIUM NOT PRESENT
3B	SEQUENTIAL POSITIONING ERROR
3D	INVALID BITS IN IDENTIFY MESSAGE

Table 16

Additional Sense Key	Description
3E	LOGICAL UNIT HAS NOT SELF-CONFIGURED YET
3F	TARGET OPERATING CONDITIONS HAVE CHANGED
40	RAM FAILURE
41	DATA PATH FAILURE
42	POWER-ON OR SELF-TEST FAILURE
43	MESSAGE ERROR
44	INTERNAL TARGET FAILURE
45	SELECT OR RESELECT FAILURE
46	UNSUCCESSFUL SOFT RESET
47	SCSI PARITY ERROR
48	INITIATOR DETECTED ERROR MESSAGE RECEIVED
49	INVALID MESSAGE ERROR
4A	COMMAND PHASE ERROR
4B	DATA PHASE ERROR
4C	LOGICAL UNIT FAILED SELF-CONFIGURATION
4E	OVERLAPPED COMMANDS ATTEMPTED
50	WRITE APPEND ERROR
51	ERASE FAILURE
52	CARTRIDGE FAULT

Table 16

Additional Sense Key	Description
53	MEDIA LOAD OR EJECT FAILED
54	SCSI TO HOST SYSTEM INTERFACE FAILURE
55	SYSTEM RESOURCE FAILURE
57	UNABLE TO RECOVER TABLE-OF-CONTENTS
58	GENERATION DOES NOT EXIST
59	UPDATED BLOCK READ
5A	OPERATOR REQUEST OR STATE CHANGE INPUT (UNSPECIFIED)
5B	LOG EXCEPTION
5C	RPL STATUS CHANGE
60	LAMP FAILURE
61	VIDEO ACQUISITION ERROR
62	SCAN HEAD POSITIONING ERROR
63	END OF USER AREA ENCOUNTERED ON THIS TRACK
64	ILLEGAL MODE FOR THIS TRACK
80 through FF	VENDOR SPECIFIC
Note: All codes not shown or blank are reserved.	

Nortel Communication Server 1000

Software Input Output Reference — System Messages

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