



555-4031-001

Meridian SL-100/Nortel Networks Communication Server 2100

# Commercial Systems

## Master Index of Publications

SE07 Standard 15.03 January 2005

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**NORTEL**



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Meridian SL-100/Nortel Networks Communication Server 2100

# Commercial Systems

## Master Index of Publications

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Publication number: 555-4031-001  
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## Publication history

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### January 2005

Release 15.03, SE07, Standard. Up-issued to reflect additional changes in documentation issue numbers. This version lists all the standard documentation applicable to the SE07 software release.

### January 2005

Release 15.02, SE07, Standard. Up-issued to reflect minor changes in documentation issue numbers. This version lists all the standard documentation applicable to the SE07 software release.

### September 2004

Release 15.01, SE07, Standard. This version lists all the standard documentation applicable to the SE07 software release.

### February 2004

Release 14.01, SE06, Standard. This version lists all the standard documentation applicable to the SE06 software release.

### July 2002

Release 13.01, MSL17, Standard. Index restructured to streamline information for customers. This version lists all the standard documentation applicable to the MSL17 software release.

### June 2001

Version 12.01, MSL15, Standard. This version lists all the standard documentation applicable to the MSL15 software release.

### November 2001

Version 11.02, MSL14, Standard. This version lists all the standard documentation applicable to the MSL14 software release.





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## About this document

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### Purpose and availability

Use this Master Index to make sure that you have the most current documents for your Meridian SL-100/Communication Server 2100 commercial office. If a Meridian SL-100/Communication Server 2100 document is not listed in this index, it has been retired.

The Meridian SL-100 suite of Nortel Networks Technical Publications (NTPs) has evolved over the years to improve usability and to eliminate redundancy.



#### FOR MORE INFORMATION

For a detailed history of the evolution of Meridian SL-100 NTPs, see the Standard 12.01 issue of this index.

Meridian SL-100/Communication Server 2100 NTPs are available on Helmsman CD-ROMs. With the exception of a select few end user guides, Meridian SL-100/Communication Server 2100 NTPs are available in electronic format only.

### Structure

NTP numbering is aligned to mirror the software structure and to allow for identification of NTPs to their corresponding Product Computing-module Load (PCL). To make NTP numbering easier to follow from one software release to the next, Meridian SL-100-specific NTPs map into one of the following NTP layer numbers:

- 555-4001-XXX and 555-8001-XXX for information common to all Meridian SL-100 PCLs
- 555-4021-XXX for information specific to Defense Switched Network (DSN) functionality
- 555-4031-XXX for information specific to Commercial Systems offices

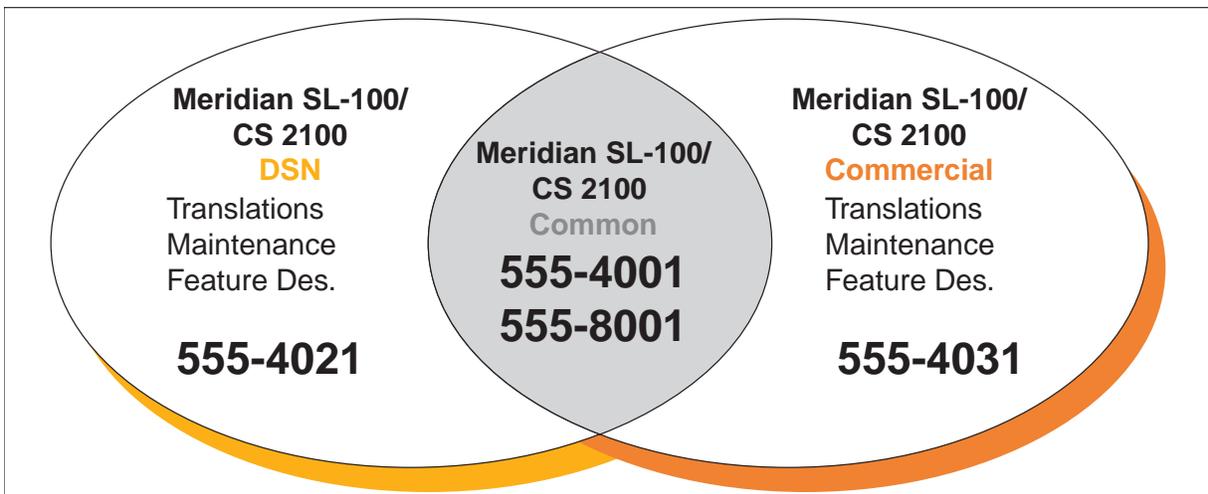
Because of the diverse product structure of the Meridian SL-100/Communication Server 2100 switch, several other Nortel Networks NTPs can provide useful product information. This index describes Meridian SL-100/Communication Server 2100-specific NTPs only. To help you find available related NTPs, a letter is included with the CD-ROMs for each MSL Release. The letter provides the following:

- a description of the structure of the documentation suite
- lists of:
  - any new documents introduced with the release
  - any modified documents for the release
  - any documents discontinued in the release
  - related documentation (for example, XPM remote products documentation)
- a description of Helmsman configuration information, technical requirements and installation instructions

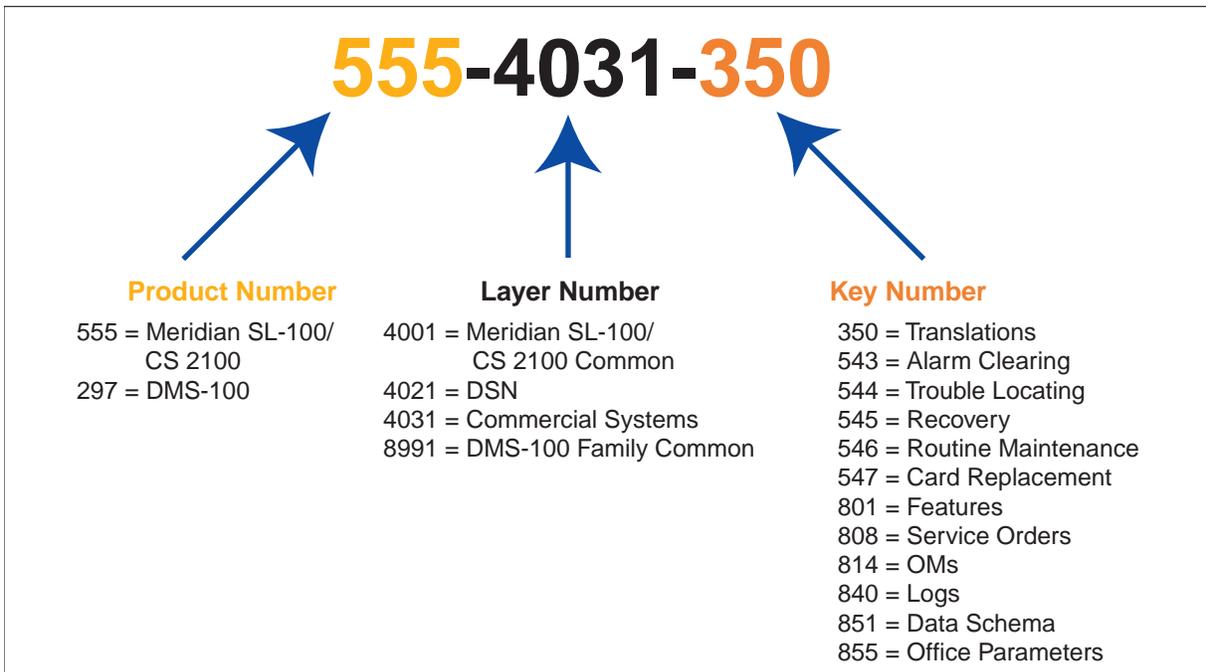
Figure 1 and [Figure 2 on page ix](#) describe the NTP numbering structure as follows:

- product number (identifies the product group)
- layer number (identifies the market)
- key number (identifies the topic)

**Figure 1**  
**NTP layer numbers and corresponding markets**



**Figure 2**  
**NTP number components**



### Information accuracy

Information development processes have been put in place that help ensure accuracy of new information on the following three levels:

- validation
- technical review
- testing

While new hardware or software is being developed, information developers validate the NTPs by accessing a test switch loaded with the current software release.

As this information is being validated, a series of technical reviews are performed by subject matter experts to make sure that the information is accurate and complete. In addition to validation and review, all new information is tested at selected active trial sites in the field.





## NTP numerical index

Meridian SL-100/Communication Server 2100 commercial systems Nortel Networks Technical Publications (NTPs) are numbered as follows:

- 555-4001 – common information
- 555-4031 – commercial systems specific
- 555-8001 – Network Services System applications

Table 1 lists the three most recent versions of each NTP, if applicable, in numerical order. The table shows standard NTPs only.

**Note:** The date is in the format yy/mm/dd, where y = year, m = month and d = day.

**Table 1**  
**NTP Numerical Index**

	Version	Release	Date
<b>555-4001-011 – Service Operation Support</b>			
This document provides guidelines for performing and receiving service for the Meridian SL-100 office. The commitments described in this document are in support of the terms and conditions of sale of the systems and the System Support Agreement covering the system.	11.03	MSL06	970410
	10.01	MSL04	960412
	09.05	MSL03	951103
<b>555-4001-012 – Enhanced MAP Workstation Product Guide</b>			
This guide provides an overview of the Enhanced MAP Workstation (EMAP), installation procedures, MAP functions, CD-ROM electronic documentation functions, and a description of how MAP and CD-ROM functions can be performed simultaneously.	04.03	MSL03	961025
	04.01	MSL03	950323
	03.01	BCS35	921124

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**Table 1**  
**NTP Numerical Index (Continued)**

	Version	Release	Date
<b>555-4001-022 – Line Side T-1 Interface for IPE (LTI) Services Guide</b>			
This guide provides general information about the line side T-1 line interface card, including hardware information, card replacement procedures, and data schema.	06.02	MSL14	020700
	06.01	MSL14	001100
	05.01	MSL12	000500
<b>555-4001-023 – Dialable Wideband Services (DWS) Services Guide</b>			
This guide contains Dialable Wideband Services (DWS) descriptions for the Meridian SL-100 system. These descriptions include translations, log messages, operational measurements, and card replacement procedures.	02.03	MSL05	020400
	01.01	BCS36	950525
<b>555-4001-024 – Ethernet Interface Unit on LPP Services Guide</b>			
This guide describes TCP/IP architecture and explains how to use TCP/IP protocols to connect a computer to the EIU located in the Meridian SL-100. The guide shows how to use Telnet to access the switch for maintenance and describes how to use FTP to retrieve data from the switch.	01.05	MSL05	020500
	01.04	MSL05	971017
	01.03	MSL05	970627
<b>555-4001-026 – Meridian 1 Interworking Services Guide</b>			
This guide describes how the Meridian 1 and Meridian SL-100 PBXs can exist in the same network, the interworking features used across a hybrid network, and known feature compatibilities and incompatibilities.	08.05	MSL17	020600
	07.01	MSL15	010515
	06.01	MSL14	001101
<b>555-4001-101 – Digital Line Module (DLM) Reference Manual</b>			
This manual describes the DLM, associated hardware, and maintenance and diagnostics. User interface, data schema, service orders, logs, and operational measurements are also described.	07.02	MSL04	951002
	07.01	MSL04	950929
	06.01	BCS35	930324
<b>555-4001-103 – Meridian SL-100 Product Guide</b>			
This guide provides an overview of the cabinet concept, cabinet module descriptions, system configuration, system performance, Meridian SL-100 general functions, Meridian SL-100 software overview, and maintenance and administration information.	18.02	MSL16	020500
	17.01	MSL15	010515
	16.01	MSL14	001101

**Table 1**  
**NTP Numerical Index (Continued)**

	Version	Release	Date
<b>555-4001-104 – Remote Peripherals General Description</b>			
This publication describes cabinets, remote cabinet components, remote cabinet configurations, remote features, and maintenance and administration information. This publication also describes the Remote Line Concentrating Module (RLCM) and Remote Switching Center (RSC).	06.02	MSL08	980429
	05.02	MSL07	971017
	04.01	MSL03	950213
<b>555-4001-106 – ISDN Primary Rate Interface Reference Manual</b>			
This manual describes the applications that can be provided and engineered for Primary Rate Interface (PRI) connection between two Meridian SL-100 offices. Specifically, this publication discusses how to apply PRI to a network.	13.02	MSL14	020700
	13.01	MSL14	001101
	12.01	MSL12	000524
<b>555-4001-108 – Meridian SL-100/CS 2100 Application Planning Guide</b>			
This document describes the applications and services that work with the Meridian SL-100 and Communication Server 2100 systems. It also contains software ordering information.	02.04	SE07	040900
	01.01	SE06	040400
<b>555-4001-110 – M2000 Digital Telephones Reference Manual</b>			
This manual describes the following M2000 Digital Telephones and associated data communications: M2009, M2118, M2112, M2317, and Meridian Asynchronous Data Option (MADO). This manual provides engineering, installation, operation, and maintenance information.	09.02	MSL07	971017
	08.02	MSL06	961022
	07.01	MSL04	951016
<b>555-4001-112 – M3000 Touchphone Reference Manual</b>			
This manual describes the M3000 Touchphone and the Touch Asynchronous Data Option (TADO), which provides data communication. This manual provides installation, operation, and maintenance information for the M3000 Touchphone and TADO.	05.01	MSL03	950323
	04.01	BCS31	901005
	03.01	BCS29	891020
<b>555-4001-114 – Meridian Modular Telephones Reference Manual</b>			
This manual describes the Meridian Modular Telephones, features, installation procedures, specifications, hardware options, testing and maintenance, and ordering information. It covers the following telephones: M2006, M2008, M2008HF, M2016S, M2216, and M2616.	10.02	MSL11	991103
	09.02	MSL10	990400

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**Table 1**  
**NTP Numerical Index (Continued)**

	Version	Release	Date
<b>555-4001-119 – ASCII SMDR Data Access Description and Implementation</b>			
This publication describes the ASCII Station Message Detail Recording (SMDR) Data Access feature. It includes the following: hardware requirements, feature packaging, datalink and X.409/410 protocols, remote operations, call formats, datalink characteristics, and user interface.	06.01	MSL14	020700
	05.01	MSL14	001101
	04.01	MSL12	000524
<b>555-4001-122 – Meridian Programmable Data Adapter (MPDA) User Guide</b>			
This guide describes the MPDA circuit card that mounts in a Meridian Modular Telephone. The MPDA provides integrated voice and data. Users can access all MPDA call processing functions, and feature activations or deactivations through keypad or keyboard dialing.	02.01	MSL03	950306
	01.02	BCS31	930611
	01.01	BCS31	921109
<b>555-4001-123 – Meridian Communications Adapter (MCA) Reference Manual</b>			
This manual provides the following information about the MCA and its operation: introduction to MCA specifications and functions; a description of keypad dialing, NT keyboard dialing, and Hayes keyboard dialing; and descriptions of Hayes AT commands and script file menus.	04.02	MSL07	971017
	03.01	MSL06	961101
	02.03	MSL05	960503
<b>555-4001-124 – Voice Message Exchange (VMX) Interface General Description</b>			
This publication describes the VMX interface that enables users to send and receive digitized voice messages. It includes: configuration; implementation; and OA&M.	01.03	MSL03	020400
	01.02	MSL03	020100
	01.01	MSL03	950203
<b>555-4001-125 – Computer-to-PBX Interface General Description</b>			
This publication describes the Meridian SL-100 Computer- to-PBX Interface (CPI) elements, protocol, and operation.	01.02	MSL03	020400
	01.01	MSL03	950300
<b>555-4001-126 – Asynchronous Interface Line Unit Reference Manual</b>			
This publication describes the Asynchronous Interface Line Unit including the following: use of the AILU, h/w, compatible DTE devices, ordering, installation and operating procedures, and keyboard dialing.	01.03	MSL03	020500
	01.02	MSL03	960400

**Table 1**  
**NTP Numerical Index (Continued)**

	Version	Release	Date
<b>555-4001-127 – Simplified Message Desk Interface Description and Implementation</b>			
This publication describes the Simplified Message Desk Interface (SMDI), which provides an interface between the Meridian SL-100 and a message desk from which calls can be forwarded. Describes the maintenance system and the fundamentals of the MAP terminal as it relates to SMDI.	03.02	SE07	050100
	02.02	MSL04	020700
	02.01	MSL04	950700
<b>555-4001-129 – Intelligent Peripheral Equipment (IPE) Reference Manual</b>			
This manual describes the IPE that contains a controller card and slots for 16 additional cards. Includes the following: hardware configuration, environmental specifications, feature implementation, service orders, logs, s/w maintenance, and operational measurements.	08.02	MSL14	020700
	08.01	MSL14	001101
	07.01	MSL12	000524
<b>555-4001-131 – Corporate Directory Application User Guide</b>			
This guide describes the Meridian SL-100 Corporate Application for use in M3900 telephones. It includes graphic user interface screen descriptions, installation, and application functions.	03.01	MSL17	020700
	02.03	MSL15	010615
	01.02	MSL14	001101
<b>555-4001-135 – Nortel Networks Integrated Conference Bridge Service Implementation Guide</b>			
This guide describes the Integrated Conference Bridge (ICB). ICB allows multiple simultaneous conferences. This guide shows how to install, configure, operate, and maintain the ICB as a part of the overall Meridian SL-100 system.  <b>Note:</b> This guide was previously called the <i>Meridian Integrated Conference Bridge Service Implementation Guide</i> .	01.00	SE07	040700
	01.06	MSL17	020600
<b>555-4001-136 – M3900 Series Meridian Digital Telephones Reference Manual</b>			
This manual describes the M3900 Series Meridian Digital Telephones and available accessories. It provides specification information, feature key usage, and procedures for downloading firmware and upgrading software.	06.02	SE07	050100
	05.06	MSL17	020500
	04.02	MSL15	010500
<b>555-4001-316 – Getting Started with Optivity Telephony Manager User Guide</b>			
This document introduces the Optivity Telephony Manager for Meridian SL-100, 2.0. This document's audience is service provisioning, administrative, and network management personnel.	01.04	MSL17	020600

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**Table 1**  
**NTP Numerical Index (Continued)**

	Version	Release	Date
<b>555-4001-317 – M3900/EXPEC Firmware Manager (MEFM) User Guide</b>			
This document describes the functionality and requirements of the M3900/EXPEC Firmware Manager. The guide is a companion to the M3900/EXPEC Firmware manager on-line help that ships with the system.	01.04	SE07	050100
<b>555-4001-806 – Meridian SL-100/CS 2100 Product Guide</b>			
This document describes the base hardware platforms of the Meridian SL-100 and the Communication Server 2100. It also includes a detailed Appendix that describes the terminals that both systems support.	02.06	SE07	050100
	01.06	SE06	040400
<b>555-4031-350 – Translations Guide</b>			
This guide describes specific datafill requirements applicable to Commercial Systems offices.	13.01	MSL17	020700
	12.01	MSL15	010515
	11.01	MSL14	001101
<b>555-4031-543 – Alarm Clearing Procedures</b>			
This publication provides alarm clearing procedures for each MAP subsystem. This publication also contains common alarm clearing procedures not associated with a specific MAP subsystem.	11.02	MSL14	020700
	11.01	MSL14	001101
	10.01	MSL12	000524
<b>555-4031-544 – Trouble Locating and Clearing Procedures</b>			
This publication contains procedures for locating and clearing a fault in Commercial Systems offices. These procedures are used by switch maintenance personnel to troubleshoot and clear faults.	08.02	MSL10	020700
	08.01	MSL10	990423
	07.01	MSL09	981001
<b>555-4031-545 – Recovery Procedures</b>			
This publication contains procedures for restoring Commercial Systems offices to service. These procedures are used by switch maintenance personnel.	11.02	MSL14	020700
	11.01	MSL14	001101
	10.01	MSL12	000524

**Table 1**  
**NTP Numerical Index (Continued)**

	Version	Release	Date
<b>555-4031-546 – Routine Maintenance Procedures</b>			
This publication provides information about routine maintenance procedures on Nortel Networks equipment. It is intended for personnel involved in the maintenance of the Meridian SL-100 switch.	11.02	MSL14	020700
	11.01	MSL14	001101
	10.01	MSL12	000524
<b>555-4031-547 – Card Replacement Procedures</b>			
This publication provides information about replacing cards in Nortel Networks equipment. It is intended for personnel involved in the maintenance of a Commercial Systems office.	12.02	MSL15	020700
	12.01	MSL15	010615
	11.01	MSL14	001101
<b>555-4031-801 – Feature Description Manual</b>			
This publication describes Commercial Systems features and services. Each feature description provides the following: feature name, release applicability, hardware requirements, operating parameters, interactions, datafill, service orders, OMs, logs, user interface, and billing.	15.03	SE07	040900
	14.01	SE06	030500
	13.01	MSL17	020700
<b>555-4031-808 – Service Order Reference Manual</b>			
This manual describes the service order system, which provides the following: adding or removing subscriber services or features from lines, adding or deleting line service options, and changing line equipment numbers (LENs) or directory numbers (DNs) of existing lines.	14.01	SE07	040900
	13.01	MSL17	020700
	12.02	MSL15	001101
<b>555-4031-814 – Operational Measurements Reference Manual</b>			
This manual contains operational measurement (OM) descriptions for OM groups and registers applicable to Commercial Systems offices. In addition, information is provided on how to use OMs to evaluate product performance.	12.02	MSL17	020700
	12.01	MSL14	001101
	11.01	MSL12	000524
<b>555-4031-840 – Log Report Reference Manual</b>			
This manual provides information necessary to understand log reports generated by a Commercial Systems office. This manual includes an overview of the log system and detailed log report descriptions.	16.01	SE07	040900
	15.01	MSL17	020700
	13.01	MSL15	010615

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**Table 1**  
**NTP Numerical Index (Continued)**

	Version	Release	Date
<b>555-4031-851 – Customer Data Schema</b>			
This publication contains all data schema information applicable to Commercial Systems offices.	14.01	SE07	040900
	13.01	MSL17	020700
	12.01	MSL15	010615
<b>555-4031-855 – Office Parameters Reference Manual</b>			
This manual contains all office parameter (OPARM) information applicable to Commercial Systems offices.	11.02	MSL14	020700
	11.01	MSL14	001101
	10.01	MSL12	991103
<b>555-4031-901 – CS 2100 Geographic Survivability Planning Guide</b>			
This document describes how the Communication Server 2100 Compact can be distributed across sites to increase the chances of survivability in the event of a disaster.	02.03	SE07	050100
	01.04	SE06	040200
<b>555-4031-902 – Mediatrix 1124, 1004 and 1100 Installation and Setup Guide</b>			
This guide describes how to install and configure a Mediatrix Analog Station Gateway in a Communication Server 2100 network.	01.02	SE07	050100
<b>555-4031-905 – CS 2100 Software Upgrades Reference Manual</b>			
This manual acts as a roadmap for upgrading Communication Server 2100 network elements from SE06.2 to SE07.	01.05	SE07	050100
<b>555-8001-115 – Network Services System Reference Manual</b>			
This manual describes the features and capabilities available through Meridian SL-100 Network Services System (NSS) product. This manual also describes the datafill required by the various features and the impact and restrictions or limitations of the features.	08.02	MSL07	971017
	07.02	MSL06	961101





Meridian SL-100/Nortel Networks Communication Server 2100

## Commercial Systems

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This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC Rules, and the radio interference regulations of the Canadian Department of Communications. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at the user's own expense. Allowing this equipment to be operated in such a manner as to not provide for proper answer supervision is a violation of Part 68 of the FCC Rules, Docket No. 89-114, 55FR46066.

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