



**NORTEL**

Nortel Communication Server 1000

# Feature Listing Reference

Release: 7.0

Document Revision: 04.01

[www.nortel.com](http://www.nortel.com)

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NN43001-111

Nortel Communication Server 1000  
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## New in this release

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The following sections detail what's new in *Nortel Communication Server 1000 Feature Listing Reference* (NN43001-111) for Release 7.0.

- [“Features” \(page 5\)](#)
- [“Other” \(page 5\)](#)

### Features

The following new features have been added in Release 7.0:

- High Scalability solution
- Integrated Instant Messaging and Presence
- IP Media Services
- IPv6 support
- SIP Trunk Bridge

For more information on the listed features, refer to [“Alphabetical list of software features” \(page 11\)](#).

### Other

#### Revision History

<b>June 2010</b>	Standard 04.01. This document is up-issued to support Communication Server 1000 Release 7.0.
<b>May 2009</b>	Standard 03.01. This document is up-issued to support Communication Server 1000 Release 6.0.
<b>January 2008</b>	Standard 02.03. This document is up-issued to support Communication Server Release 5.5.
<b>December 2007</b>	Standard 02.02. This document is up-issued to support Communication Server Release 5.5.

<b>May 2007</b>	Standard 01.01. This document is up-issued to support Communication Server 1000 Release 5.0. This document contains information previously contained in the following legacy document, now retired, Feature Listing (NN43001-111).
<b>August 2005</b>	Standard 11.00. This document is up-issued for Communication Server 1000 Release 4.5.
<b>September 2004</b>	Standard 10.00. This document is up-issued for Communication Server 1000 Release 4.0.
<b>October 2003</b>	Standard 9.00. This document is up-issued to support Succession 3.0 Software. It has been updated to reference the latest technical documentation versions.
<b>January 2002</b>	Standard 8.00. This document is up-issued to include content changes for Meridian 1 Release 25.40 and Succession Communication Server for Enterprise 1000 Release 1.1.
<b>April 2000</b>	Standard, Issue 7.00. This is a global document, replacing the International and North American Feature Listings, and is up-issued for X11 Release 25.0x.
<b>November 1999</b>	Standard, Issue 6.00.
<b>June 1999</b>	Standard, Issue 5.00.
<b>December 1998</b>	Standard, Issue 4.00.
<b>October 1997</b>	Standard, Issue 3.00.
<b>August 1996</b>	Standard, Issue 2.00.
<b>July 1995</b>	Standard, Issue 1.00. This document was created to help users find specific information about X11 features available in the International marketplace.

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# Introduction

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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

The purpose of this document is to provide a complete list of software features available on CS 1000 and Meridian 1 systems and to indicate the source document where descriptive information can be found.

### 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 & Training** on the Nortel home page:

<http://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.

## Intended audience

This document is intended for individuals wanting to locate feature description information within the CS 1000 and Meridian 1 documentation suite.

## Conventions

### Terminology

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

- Communication Server 1000M (CS 1000M)
- Communication Server 1000E (CS 1000E)
- 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)
- *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 & Training** on the Nortel home page:

<http://www.nortel.com/>

### CD-ROM

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

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## How to get help

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### Getting Help from the Nortel Web site

The best source of support for Nortel products is the Nortel Support Web site:

[www.nortel.com/support](http://www.nortel.com/support)

This site enables customers to:

- download software and related tools
- download technical documents, release notes, and product bulletins
- sign up for automatic notification of new software and documentation
- search the Support Web site and Nortel Knowledge Base
- open and manage technical support cases

### Getting Help over the phone from a Nortel Solutions Center

If you have a Nortel support contract and cannot find the information you require on the Nortel Support Web site, you can 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 Web site below and look up the phone number that applies in your region:

[www.nortel.com/callus](http://www.nortel.com/callus)

When you speak to the phone agent, you can reference an Express Routing Code (ERC) to more quickly route your call to the appropriate support specialist. To locate the ERC for your product or service, go to:

[www.nortel.com/erc](http://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, you can contact the technical support staff for that distributor or reseller.

## Alphabetical list of software features

Feature	NTP
1.5/2.0 Mbps Gateway	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
1+ Dialing	<i>Basic Network Feature Fundamentals</i> (NN43001-579)
10/20 Digit ANI on 911 Calls	<i>Features and Services Fundamentals</i> (NN43001-106)
16-Button Digitone/Multifrequency Operation	<i>Features and Services Fundamentals</i> (NN43001-106)
2 Mbps Digital Trunk Interface	<i>Features and Services Fundamentals</i> (NN43001-106)
2 Mbps Digital Trunk Interface Enhancements	<i>Features and Services Fundamentals</i> (NN43001-106)
2500 Telephone Features	<i>Features and Services Fundamentals</i> (NN43001-106)
500 Telephone Features	<i>Features and Services Fundamentals</i> (NN43001-106)
500/2500 Line Disconnect	<i>Features and Services Fundamentals</i> (NN43001-106)
510 Trunk Route Member Expansion	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
<b>—A—</b>	
AC15 Recall: Timed Reminder Recall	<i>Features and Services Fundamentals</i> (NN43001-106)
AC15 Recall: Transfer from Meridian 1	<i>Features and Services Fundamentals</i> (NN43001-106)
AC15 Recall: Transfer from Norstar	<i>Features and Services Fundamentals</i> (NN43001-106)
Access codes	<i>Basic Network Feature Fundamentals</i> (NN43001-579)

Access Restrictions	<i>Features and Services Fundamentals</i> (NN43001-106)
ACD Activity Codes for Not Ready State	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD Answering Time in Night Service (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD Busy Routing	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD Call Delays	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD Call Priority	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD Call Waiting Thresholds (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD Calls on Hold	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD DN/CDN Expansion	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD DN/CDN Expansion Phase II	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD Dynamic Queue Threshold	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD in Night Service	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD Least Call Queuing (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD Management Reports	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD Night Call Forward (NCFW) (Basic)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD Night Call Forward without Disconnect Supervision (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD Threshold Visual Indication (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
ACD-CDR Connection Record (Basic)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Activity Codes for Not Ready State	<i>Features and Services Fundamentals</i> (NN43001-106)
Adaptive Bandwidth Management	<i>Data Networking for Voice over IP</i> (553-3001-160) <i>IP Peer Networking: Installation and Configuration</i> (53-3001-213)

Advice of Charge	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Agent and supervisor communication (Advanced)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Agent features	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Agent ID Option	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Agent key (Advanced)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Agent lamp (Advanced)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Agent Lamps (Basic)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Agent Observe (Advanced)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Agent Observe Login (Advanced)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Alarm Management	<i>Features and Services Fundamentals (NN43001-106)</i>
Alternate Call Answer (Basic)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Alternative Call Routing for Network Bandwidth Management	<i>Branch Office Installation and Configuration (553-3001-214) ; Main Office Configuration Guide for Survivable Remote Gateway 50 (553-3001-207)</i>
Alternative Conference Pad Levels	<i>Features and Services Fundamentals (NN43001-106)</i>
Alternative Loss Plan	<i>Features and Services Fundamentals (NN43001-106)</i>
Alternative Loss Plan for China	<i>Features and Services Fundamentals (NN43001-106)</i>
Alternative Routing for DID/DDD	<i>Features and Services Fundamentals (NN43001-106)</i>
Analog Private Network Signaling System (APNSS)	<i>DPNSS1 Fundamentals (NN43001-572)</i>
Analog Semi-permanent Connections	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Application Module	<i>Features and Services Fundamentals (NN43001-106)</i>
Application Module Link	<i>Features and Services Fundamentals (NN43001-106)</i>

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Attendant Administration	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Alternative Answering	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant and Network Wide Remote Call Forward	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Attendant Announcement	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Barge-In	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Blocking of Directory Number	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Attendant Break-In	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Break-In Busy Indication and Prevention	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Break-In to Inquiry Calls	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Break-In to Lockout Set Denied	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Break-In with Secrecy	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Busy Verify	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Call Selection	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Calls Waiting Indication	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant CDR Enhancement	<i>Call Detail Recording Fundamentals</i> (NN43001-550)
Attendant Clearing during Night Service	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Consoles	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Delay	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Display of Speed Call or Autodial	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Forward No Answer	<i>Features and Services Fundamentals</i> (NN43001-106)

Attendant Incoming Call Indicators	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Interpositional Transfer	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Lockout	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Overflow Position	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Position Busy	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Recall	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Recall with Splitting	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Secrecy	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Splitting	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Supervisory Console	<i>Features and Services Fundamentals</i> (NN43001-106)
Attendant Through Dialing Networkwide	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface</i> <i>Feature Fundamentals</i> (NN43001-580)
Attendant Trunk Group Busy Indication	<i>Features and Services Fundamentals</i> (NN43001-106)
Audible Reminder of Held Calls	<i>Features and Services Fundamentals</i> (NN43001-106)
Australia ETSI	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface</i> <i>Feature Fundamentals</i> (NN43001-580)
Authorization Code	<i>Call Detail Recording Fundamentals</i> (NN43001-550)
Authorization Code Security Enhancement	<i>Features and Services Fundamentals</i> (NN43001-106)
Autodial	<i>Features and Services Fundamentals</i> (NN43001-106)
Autodial Tandem Transfer	<i>Features and Services Fundamentals</i> (NN43001-106)
Automatic Answerback	<i>Features and Services Fundamentals</i> (NN43001-106)
Automatic Call Distribution	<i>Features and Services Fundamentals</i> (NN43001-106)

Automatic Call Distribution (ACD) CDR Queue (connection) records	<i>Call Detail Recording Fundamentals (NN43001-550)</i>
Automatic Gain Control Inhibit	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Guard Detection	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Hold	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Least-Cost Routing	<i>Basic Network Feature Fundamentals (NN43001-579)</i>
Automatic Line Selection	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Number Identification	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Number Identification on DTI	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic on-net to off-net overflow	<i>Basic Network Feature Fundamentals (NN43001-579)</i>
Automatic Overflow (Advanced)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Automatic Number Identification	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Number Identification	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Preselection of Prime Directory Number	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Number Identification	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Redial	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Set Relocation	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Timed Reminders	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Trunk Maintenance	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Wake Up	<i>Features and Services Fundamentals (NN43001-106)</i>
Automatic Wake Up FFC Delimiter	<i>Features and Services Fundamentals (NN43001-106)</i>

Auxiliary Processor Link	<i>Features and Services Fundamentals</i> (NN43001-106)
Auxiliary Signaling	<i>Features and Services Fundamentals</i> (NN43001-106)

## —B—

B34 Codec Static Loss Plan Downloading	<i>Features and Services Fundamentals</i> (NN43001-106)
B34 Dynamic Loss Switching	<i>Features and Services Fundamentals</i> (NN43001-106)
Background Terminal	<i>Hospitality Features Fundamentals</i> (NN43001-553)
Background Terminal Facility	<i>Hospitality Features Fundamentals</i> (NN43001-553)
Backup D-Channel	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Bandwidth Management Support for Network Wide Virtual Office	<i>Features and Services Fundamentals</i> (NN43001-106)
BARS or NARS bypass control	<i>Basic Network Feature Fundamentals</i> (NN43001-579)
Basic Call Service	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Basic Emergency Services When VO Logged Out	<i>New in this Release</i> (NN43001-115)
B-Channel Overload Control	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Bearer Capability in Call Detail Recording	<i>Call Detail Recording Fundamentals</i> (NN43001-550)
Boss/Secretary Filtering Enhancement	<i>Features and Services Fundamentals</i> (NN43001-106)
Break-in Features	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
BRI/PRI Basic Call Interworking	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)
BRI Trunks with Night Service Enhancement	<i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)
Bridging	<i>Features and Services Fundamentals</i> (NN43001-106)
Business Networking Express/EuroISDN Call Diversion	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)

Business Networking Express/EuroISDN Explicit Call Transfer	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Business Networking Express/Name and Private Number Display	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Busy Lamp Field	<i>Features and Services Fundamentals (NN43001-106)</i>
Busy Tone Detection for Asia Pacific and CALA	<i>Features and Services Fundamentals (NN43001-106)</i>
Busy Tone Detection for Japan	<i>Features and Services Fundamentals (NN43001-106)</i>
Busy Verify on Calling Party Control Calls	<i>Features and Services Fundamentals (NN43001-106)</i>

## —C—

Call Back Queuing Against Main	<i>Basic Network Feature Fundamentals (NN43001-579)</i>
Call Ceiling	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Call Center Transfer Connect	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Call Charge Keeping	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Call Connection Restriction	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Call Detail Recording	<i>Call Detail Recording Fundamentals (NN43001-550)</i>
Call Detail Recording Enhancement	<i>Call Detail Recording Fundamentals (NN43001-550)</i>
Call Diversion Notification	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Call Forcing (Advanced)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Call Forward All Calls	<i>Features and Services Fundamentals (NN43001-106)</i>
Call Forward All Calls/No Answer	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Call Forward and Busy Status	<i>Features and Services Fundamentals (NN43001-106)</i>

Call Forward Busy	<i>Features and Services Fundamentals</i> (NN43001-106)
Call Forward by Call Type	<i>Features and Services Fundamentals</i> (NN43001-106)
Call Forward Destination Deactivation	<i>Features and Services Fundamentals</i> (NN43001-106)
Call Forward External Deny	<i>Features and Services Fundamentals</i> (NN43001-106)
Call Forward No Answer, Second Level	<i>Features and Services Fundamentals</i> (NN43001-106)
Call Forward No Answer/Flexible Call Forward No Answer	<i>Features and Services Fundamentals</i> (NN43001-106)
Call Forward Save on SYSLOAD	<i>Features and Services Fundamentals</i> (NN43001-106)
Call Forward to Trunk Restriction	<i>Features and Services Fundamentals</i> (NN43001-106)
Call Forward, Break-In and Hunt Internal or External Network Wide	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Call Forward, Internal Calls	<i>Features and Services Fundamentals</i> (NN43001-106)
Call Forward, Remote (Attendant and Network Wide)	<i>Features and Services Fundamentals</i> (NN43001-106)
Call Forward/Hunt Override Via Flexible Feature Code	<i>Features and Services Fundamentals</i> (NN43001-106); <i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)
Call Hold, Deluxe	<i>Features and Services Fundamentals</i> (NN43001-106)
Call Hold, Individual Hold Enhancement	<i>Features and Services Fundamentals</i> (NN43001-106)
Call Hold, Permanent	<i>Features and Services Fundamentals</i> (NN43001-106)
Call Interflow (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Call Number Information Messages	<i>Hospitality Features Fundamentals</i> (NN43001-553)
Call Page Network Wide	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)
Call Park	<i>Features and Services Fundamentals</i> (NN43001-106)

Call Park Network Wide	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Call Park on Unsupervised Trunks	<i>Features and Services Fundamentals (NN43001-106)</i>
Call Party Name Display	<i>Features and Services Fundamentals (NN43001-106)</i>
Call Pickup	<i>Features and Services Fundamentals (NN43001-106)</i>
Call Pickup Network Wide	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Call Pickup, Directed	<i>Features and Services Fundamentals (NN43001-106)</i>
Call Redirection by Day	<i>Features and Services Fundamentals (NN43001-106)</i>
Call Redirection by Time of Day	<i>Features and Services Fundamentals (NN43001-106)</i>
Call Source Identification (Basic)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Call Transfer	<i>Features and Services Fundamentals (NN43001-106)</i>
Call Transfer Connect (JUI)	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Call Waiting Redirection	<i>Features and Services Fundamentals (NN43001-106)</i>
Call Waiting/Internal Call Waiting	<i>Features and Services Fundamentals (NN43001-106)</i>
Called Party Control on Internal Calls	<i>Features and Services Fundamentals (NN43001-106)</i>
Called Party Disconnect Control	<i>Features and Services Fundamentals (NN43001-106)</i>
Calling Line Identification (CLID)	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Calling Line Identification in CDR	<i>Call Detail Recording Fundamentals (NN43001-550)</i>
Calling Number Display Restriction for Argentina	<i>Multifrequency Compelled Signaling Fundamentals (NN43001-284)</i>
Calling Party Name Display Denied	<i>Features and Services Fundamentals (NN43001-106)</i>
Calling Party Number	<i>Call Detail Recording Fundamentals (NN43001-550)</i>

Calling Party Privacy	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Calling Party Privacy Override	<i>Features and Services Fundamentals (NN43001-106); ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Calling Party Privacy Override Enhancement	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Calls Waiting Indication key (AWC) (Advanced)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Calls Waiting Indication key (AWC) (Basic)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Camp-On	<i>Features and Services Fundamentals (NN43001-106)</i>
Camp-On to a Set in Ringback or Dialing	<i>Features and Services Fundamentals (NN43001-106)</i>
Camp-On to Multiple Appearance Directory Number	<i>Features and Services Fundamentals (NN43001-106)</i>
Camp-On, Forced	<i>Features and Services Fundamentals (NN43001-106)</i>
Camp-On, Station	<i>Features and Services Fundamentals (NN43001-106)</i>
Card LED Status	<i>Features and Services Fundamentals (NN43001-106)</i>
CCR call handling error detection	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
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CDR on Data Link	<i>Call Detail Recording Fundamentals (NN43001-550)</i>
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Incoming Digit Conversion Enhancement	<i>Features and Services Fundamentals (NN43001-106)</i>
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Incoming Trunk Programmable Calling Line Identification	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>

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Interchangeable numbering plan area	<i>Basic Network Feature Fundamentals</i> (NN43001-579)
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ISDN BRI ETSI Call Forwarding Unconditional	<i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)
ISDN BRI ETSI Conference	<i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)
ISDN BRI National ISDN-1 Call Forward All Calls	<i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)
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ISDN CLID Enhancement	<i>New in this Release (NN43001-115)</i>
ISDN PRI Central Office Connectivity	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
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ISDN QSIG Alternate Routing	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
ISDN QSIG Basic Call	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
ISDN QSIG Call Diversion Notification	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
ISDN QSIG Call Diversion Notification Enhancements	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
ISDN QSIG Call Transfer Notification	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
ISDN QSIG Channel ID Coding	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
ISDN QSIG Generic Functional Transport	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
ISDN QSIG Name Display	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
ISDN QSIG Name Display Enhancement	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
ISDN QSIG Path Replacement	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>

ISDN QSIG/ETSI GF Enhancement	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
ISDN QSIG/EuroISDN Call Completion	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
ISDN QSIG/EuroISDN Call Completion Enhancement	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
ISDN QSIG-BC and QSIG-GF Compliance Update	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
ISDN Semi Permanent Connections for Australia	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
ISDN Signaling Link	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Italian Central Office Special Services	<i>Features and Services Fundamentals (NN43001-106)</i>
Italian Periodic Pulse Metering	<i>Features and Services Fundamentals (NN43001-106)</i>

## —J—

Japan Central Office Trunks	<i>Call Detail Recording Fundamentals (NN43001-550)</i>
Japan D70 nB+D	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Japan TTC Common Channel Signaling	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>

## —K—

KD3 Direct Inward Dialing/Direct Outward Dialing for Spain	<i>Features and Services Fundamentals (NN43001-106)</i>
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## —L—

Last Number Redial	<i>Features and Services Fundamentals (NN43001-106)</i>
Limited Access to Overlays	<i>Features and Services Fundamentals (NN43001-106)</i>
Limited Access to Overlays Password Enhancement	<i>Features and Services Fundamentals (NN43001-106)</i>
Line and Trunk Cards	<i>Features and Services Fundamentals (NN43001-106)</i>

Line Load Control	<i>Features and Services Fundamentals</i> (NN43001-106)
Line Lockout	<i>Features and Services Fundamentals</i> (NN43001-106)
Listed Directory Numbers	<i>Features and Services Fundamentals</i> (NN43001-106)
Listed Directory Numbers, Network Wide	<i>Features and Services Fundamentals</i> (NN43001-106)
Live Dialpad	<i>New in this Release</i> (NN43001-115)
Lockout, DID Second Degree Busy, and MFE Signaling Treatments	<i>Features and Services Fundamentals</i> (NN43001-106)
Log In (Basic)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Log Out (Basic)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
LOGIVOX Telephone	<i>Features and Services Fundamentals</i> (NN43001-106)
Loop Start Supervisory Trunks	<i>Features and Services Fundamentals</i> (NN43001-106)
Loop Start Supervisory Trunks (Incoming Calls)	<i>Features and Services Fundamentals</i> (NN43001-106)
Loopback on Public Exchange/Central Office Trunks	<i>Features and Services Fundamentals</i> (NN43001-106)

## —M—

M3900 Full Icon Support	<i>Telephones and Consoles Fundamentals</i> (NN43001-567)
M911 Enhancements: Call Abandon and MADN Display Coordination	<i>Call Detail Recording Fundamentals</i> (NN43001-550)
Maid Identification	<i>Hospitality Features Fundamentals</i> (NN43001-553)
Make Set Busy	<i>Features and Services Fundamentals</i> (NN43001-106)
Make Set Busy and Voice Call Override	<i>Features and Services Fundamentals</i> (NN43001-106)
Make Set Busy Improvement	<i>Features and Services Fundamentals</i> (NN43001-106)
Make Set Busy key (Basic)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Malicious Call Trace	<i>Features and Services Fundamentals</i> (NN43001-106)

Malicious Call Trace DN/TN Print	<i>Features and Services Fundamentals (NN43001-106)</i>
Malicious Call Trace Enhancements	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Malicious Call Trace Idle	<i>Features and Services Fundamentals (NN43001-106)</i>
Malicious Call Trace key	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Malicious Call Trace on Direct Inward Dialing	<i>Features and Services Fundamentals (NN43001-106)</i>
Manual Line Service	<i>Features and Services Fundamentals (NN43001-106)</i>
Manual Service Recall to Attendant	<i>Features and Services Fundamentals (NN43001-106)</i>
Manual Signaling (Buzz)	<i>Features and Services Fundamentals (NN43001-106)</i>
Manual Trunk Service	<i>Features and Services Fundamentals (NN43001-106)</i>
MCDN Alternate Routing	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
MCDN End to End Transparency	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Media Security	<i>New in this Release (NN43001-115)</i>
Meridian 1 Attendant Console Enhancements	<i>Features and Services Fundamentals (NN43001-106)</i>
Meridian 1 System Initialization Prevention and Recovery	<i>Features and Services Fundamentals (NN43001-106)</i>
Meridian 1 Packet Handler (MPH)	<i>Call Detail Recording Fundamentals (NN43001-550)</i>
Meridian 911	<i>Features and Services Fundamentals (NN43001-106)</i>
Meridian Hospitality Voice Services	<i>Features and Services Fundamentals (NN43001-106)ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Meridian Mail Trunk Access Restriction	<i>Features and Services Fundamentals (NN43001-106)</i>
Meridian Mail Trunk Access Restriction	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Meridian Mail Voice Mailbox Administration	<i>Features and Services Fundamentals (NN43001-106)</i>

Message Intercept	<i>Features and Services Fundamentals</i> (NN43001-106)
Message Registration	<i>Hospitality Features Fundamentals</i> (NN43001-553)
Message Waiting Indication Interworking with DMS	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Message Waiting Indicator by Directory Number	<i>Features and Services Fundamentals</i> (NN43001-106)
Message Waiting Lamp Maintenance	<i>Features and Services Fundamentals</i> (NN43001-106)
Message Waiting Unconditional	<i>Features and Services Fundamentals</i> (NN43001-106)
MFC Interworking with AML Based Applications	<i>Multifrequency Compelled Signaling Fundamentals</i> (NN43001-284)
MQA Enhanced Login	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
MSDL Idle Code Selection	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
MSDL Port Overload Counter	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)
MSDL Status Enquiry Message Throttle	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Multi DN Recording	<i>Telephony Manager 4.0 System Administration</i> (NN43050-601); <i>Features and Services Fundamentals</i> ( NN43001-106))
Multi-Customer Operation	<i>Call Detail Recording Fundamentals</i> (NN43001-550)
Multi-Frequency Compelled signaling	<i>Multifrequency Compelled Signaling Fundamentals</i> (NN43001-284)
Multifrequency Signaling for Socotel	<i>Multifrequency Compelled Signaling Fundamentals</i> (NN43001-284)
Multi-language Messaging	<i>Features and Services Fundamentals</i> (NN43001-106)
Multi-Language Wake Up (MLWU)	<i>Hospitality Features Fundamentals</i> (NN43001-553)
Multi-Party Operations	<i>Features and Services Fundamentals</i> (NN43001-106)
Multi-Party Operations Enhancements	<i>Features and Services Fundamentals</i> (NN43001-106)
Multiple Appearance Directory Number	<i>Features and Services Fundamentals</i> (NN43001-106)

Multiple Appearance Directory Number Redirection Prime	<i>Features and Services Fundamentals</i> (NN43001-106)
Multiple Appearance DNs	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Multiple Console Operation	<i>Features and Services Fundamentals</i> (NN43001-106)
Multiple Customer Operation	<i>Features and Services Fundamentals</i> (NN43001-106)
Multiple DID office code screening	<i>Basic Network Feature Fundamentals</i> (NN43001-579)
Multiple Queue Assignment (MQA)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Multi-Site Mobility Networking	<i>Features and Services Fundamentals</i> (NN43001-106)
Multi-Tenant Service	<i>Features and Services Fundamentals</i> (NN43001-106)
Music	<i>Features and Services Fundamentals</i> (NN43001-106)
Music Broadcast	<i>Features and Services Fundamentals</i> (NN43001-106)
Music On Hold (Basic)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Music, Enhanced	<i>Features and Services Fundamentals</i> (NN43001-106)

## —N—

N Digit DNIS	<i>Features and Services Fundamentals</i> (NN43001-106)
Name Display for DNIS (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
National ISDN 2 TR-1268 Primary Rate Interface	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Network ACD (NACD)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551) <i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Network and Executive Distinctive Ringing	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)
Network Application Protocol Link Enhancement	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)

Network Attendant Service	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Network Break-in and Force Disconnect	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Network Call Party Name Display/Network Name Delivery	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Network Call Redirection	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Network Call Transfer	<i>Basic Network Feature Fundamentals (NN43001-579)</i>
Network Call Transfer and Network Extended Calls	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Network Drop Back Busy and Off-hook Queuing	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Network Individual Do Not Disturb	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Network Intercom (Hot Type D and Hot Type I Enhancements)	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Network Message Services	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Network Metering CDR Enhancement	<i>Call Detail Recording Fundamentals (NN43001-550)</i>
Network Music	<i>Features and Services Fundamentals (NN43001-106)</i>
Network Ring Again	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Network Routing Service on Linux	<i>Network Routing Service Fundamentals (NN43001-130)</i>
Network Signaling on Virtual Network Services	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Network Speed Call	<i>Basic Network Feature Fundamentals (NN43001-579)</i>
Network Tenant Service	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Network Time Synchronization	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>

Network Traffic Measurements	<i>Basic Network Feature Fundamentals</i> (NN43001-579)
Network-wide Listed Directory Number	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface</i> <i>Feature Fundamentals</i> (NN43001-580)
Network Wide Redundancy	<i>Features and Services Fundamentals</i> (NN43001-106)
New Flexible Code Restriction	<i>Features and Services Fundamentals</i> (NN43001-106)
New IP Phone Types	<i>New in this Release</i> (NN43001-115)
New languages and Unicode support	<i>New in this Release</i> (NN43001-115)
NI-1 BRI Compliance Enhancements	<i>ISDN Basic Rate Interface Feature</i> <i>Fundamentals</i> (NN43001-580)
NI-2 B-channel Service Messaging	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
NI-2 Call By Call Service Selection	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
NI-2 Name Display Supplementary Service	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface</i> <i>Feature Fundamentals</i> (NN43001-580)
NI-2/QSIG Compliance Update	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface</i> <i>Feature Fundamentals</i> (NN43001-580)
Night Call Forward (NCFW) (Basic)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Night Key for Direct Inward Dialing (DID) Digit Manipulation	<i>Features and Services Fundamentals</i> (NN43001-106)
Night Mode (Basic)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Night Restriction Classes of Service	<i>Features and Services Fundamentals</i> (NN43001-106)
Night Service	<i>Features and Services Fundamentals</i> (NN43001-106)
Night Service Enhancements	<i>Features and Services Fundamentals</i> (NN43001-106)
Night Service Enhancement for BRI Trunks	<i>Features and Services Fundamentals</i> (NN43001-106)
Night Treatment (Basic)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Nortel Networks Integrated DECT	<i>Features and Services Fundamentals</i> (NN43001-106)

No Hold Conference	<i>Features and Services Fundamentals</i> (NN43001-106)
Nortel Converged Office	<i>Nortel Converged Office Fundamentals</i> (NN43001-525)
North American Numbering Plan	<i>Features and Services Fundamentals</i> (NN43001-106)
Not Ready key (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Not Ready key (Basic)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
NPI and TON in CDR	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
NPI and TON in CDR	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface</i> <i>Feature Fundamentals</i> (NN43001-580)



OAM Security Enhancements	<i>New in this Release</i> (NN43001-115)
Observe Agent key	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Observe Agent Security	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Off-Hook Alarm Security	<i>Features and Services Fundamentals</i> (NN43001-106)
Off-Hook Alarm Security Half Disconnect Enhancement	<i>Features and Services Fundamentals</i> (NN43001-106)
Office Data Administration System	<i>Office Data Administration System</i> <i>Fundamentals</i> (NN43001-552)
Off-net number recognition	<i>Basic Network Feature Fundamentals</i> (NN43001-579)
Off-Premise Extension	<i>Features and Services Fundamentals</i> (NN43001-106)
Off-Premise Station Analog Line Card	<i>Features and Services Fundamentals</i> (NN43001-106)
On Hold on Loudspeaker	<i>Features and Services Fundamentals</i> (NN43001-106)
On-Hook Dialing	<i>Features and Services Fundamentals</i> (NN43001-106)
Optional Outpulsing Delay	<i>Features and Services Fundamentals</i> (NN43001-106)
Outgoing Hold Timer Increase	<i>Features and Services Fundamentals</i> (NN43001-106)

Out-of-Service Unit (OOSU)	<i>Features and Services Fundamentals</i> (NN43001-106)
Overlap Signaling on ISDN Networks	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface</i> <i>Feature Fundamentals</i> (NN43001-580)
Overlay 45 Limited Repeats	<i>Features and Services Fundamentals</i> (NN43001-106)
Overlay Cache Memory	<i>Features and Services Fundamentals</i> (NN43001-106)
Override	<i>Features and Services Fundamentals</i> (NN43001-106)
Override, Enhanced	<i>Features and Services Fundamentals</i> (NN43001-106)
Override, Priority	<i>Features and Services Fundamentals</i> (NN43001-106)

## —P—

Paging	<i>Features and Services Fundamentals</i> (NN43001-106)
Partial Dial Timing	<i>Features and Services Fundamentals</i> (NN43001-106)
Periodic Camp-on Tone	<i>Features and Services Fundamentals</i> (NN43001-106)
Periodic Clearing	<i>Features and Services Fundamentals</i> (NN43001-106)
Periodic Clearing Enhancement	<i>Features and Services Fundamentals</i> (NN43001-106)
Periodic Clearing on RAN, Meridian Mail, ACD and Music	<i>Features and Services Fundamentals</i> (NN43001-106)
Periodic Pulse Metering	<i>Features and Services Fundamentals</i> (NN43001-106)
Personal Call Assistant	<i>Features and Services Fundamentals</i> (NN43001-106)
Personal Directory, Callers List, and Redial List	<i>Features and Services Fundamentals</i> (NN43001-106)
Phantom Terminal Numbers	<i>Features and Services Fundamentals</i> (NN43001-106)
Position Busy with Call on Hold	<i>Features and Services Fundamentals</i> (NN43001-106)
Predictive Dialing	<i>Features and Services Fundamentals</i> (NN43001-106)

Pretranslation	<i>Features and Services Fundamentals</i> (NN43001-106)
Pretranslation and System Speed Call Enhancement	<i>Features and Services Fundamentals</i> (NN43001-106)
Preventing Reciprocal Call Forward	<i>Features and Services Fundamentals</i> (NN43001-106)
Prime Directory Number	<i>Features and Services Fundamentals</i> (NN43001-106)
Priority Agents (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Priority to CDR	<i>Call Detail Recording Fundamentals</i> (NN43001-550)
Priority trunks (Basic)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Privacy	<i>Features and Services Fundamentals</i> (NN43001-106)
Privacy Override	<i>Features and Services Fundamentals</i> (NN43001-106)
Privacy Release	<i>Features and Services Fundamentals</i> (NN43001-106)
Private Line Service	<i>Features and Services Fundamentals</i> (NN43001-106)
Private to Public CLID Conversion	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Process Notification for Networked Calls	<i>Multifrequency Compelled Signaling Fundamentals</i> (NN43001-284)
Property Management System Interface	<i>Hospitality Features Fundamentals</i> (NN43001-553)
Public Network Feature Invocation records	<i>Call Detail Recording Fundamentals</i> (NN43001-550)
Public Service Telephone Network (PSTN)	<i>Call Detail Recording Fundamentals</i> (NN43001-550)
Public Switched Data Service	<i>Features and Services Fundamentals</i> (NN43001-106)
Pulsed E&M DTI2 Signaling	<i>Features and Services Fundamentals</i> (NN43001-106)

—Q—

QSIG Message Waiting Indication Supplementary Service	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)
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—R—	
R2 Multifrequency Compelled Selective Route to Attendant	<i>Multifrequency Compelled Signaling Fundamentals (NN43001-284)</i>
R2 Multifrequency Compelled Signaling	<i>Multifrequency Compelled Signaling Fundamentals (NN43001-284)</i>
R2 Multifrequency Compelled Signaling 1.5 Mbps Digital Trunk Interface	<i>Multifrequency Compelled Signaling Fundamentals (NN43001-284)</i>
R2 Multifrequency Compelled Signaling to DPNSS1 Gateway	<i>Multifrequency Compelled Signaling Fundamentals (NN43001-284)</i>
R2MFC CNI/CDR Enhancements	<i>Multifrequency Compelled Signaling Fundamentals (NN43001-284)</i>
R2MFC Signaling and Basic Features	<i>Multifrequency Compelled Signaling Fundamentals (NN43001-284)</i>
Radio Paging Improvement	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Radio Paging Product Improvement	<i>Features and Services Fundamentals (NN43001-106)</i>
Radio Paging Product Improvement Continuation	<i>Features and Services Fundamentals (NN43001-106)ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Radio Paging	<i>Features and Services Fundamentals (NN43001-106)</i>
Recall after Parking	<i>Features and Services Fundamentals (NN43001-106)</i>
Recall to Same Attendant	<i>Features and Services Fundamentals (NN43001-106)</i>
Recall with Priority during Night Service	<i>Features and Services Fundamentals (NN43001-106)</i>
Recall with Priority during Night Service, Network Wide	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Record on Demand	<i>IP Phones Fundamentals ( (NN43001-368)); Features and Services Fundamentals (NN43001-106)</i>
Recorded Announcement	<i>Features and Services Fundamentals (NN43001-106)</i>
Recorded Announcement (Basic)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Recorded Announcement Broadcast	<i>Features and Services Fundamentals (NN43001-106)</i>

Recorded Announcement for Calls Diverted to External Trunks	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Recorded Overflow Announcement	<i>Features and Services Fundamentals (NN43001-106)</i>
Recorded Telephone Dictation	<i>Features and Services Fundamentals (NN43001-106)</i>
Recovery on Misoperation of Attendant Console	<i>Features and Services Fundamentals (NN43001-106)</i>
Redirecting Name Display Enhancement for QSIG Call Rerouting	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Reference Clock Switching	<i>Features and Services Fundamentals (NN43001-106)</i>
Reference Clock Switching	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Release key (Basic)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Remote Call Forward	<i>Features and Services Fundamentals (NN43001-106)</i>
Remote Radio Paging	<i>Features and Services Fundamentals (NN43001-106)</i>
Remote Virtual Queuing	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Restricted Call Transfer	<i>Features and Services Fundamentals (NN43001-106)</i>
Restricted Direct Inward Dialing Class of Service	<i>Features and Services Fundamentals (NN43001-106)</i>
Reverse Dial on Routes and Telephones	<i>Features and Services Fundamentals (NN43001-106)</i>
Ring Again	<i>Features and Services Fundamentals (NN43001-106)</i>
Ring Again on No Answer	<i>Features and Services Fundamentals (NN43001-106)</i>
Ring Again on No Answer	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)ISDN Basic Rate Interface Feature Fundamentals (NN43001-580)</i>
Ring and Hold Lamp Status	<i>Features and Services Fundamentals (NN43001-106)</i>
Ringback Tone from Meridian 1 Enhancement	<i>Features and Services Fundamentals (NN43001-106)</i>

Ringling Change Key	<i>Features and Services Fundamentals</i> (NN43001-106)
Ringling instead of Buzzing on Digital Telephones	<i>Features and Services Fundamentals</i> (NN43001-106)
Room Status	<i>Hospitality Features Fundamentals</i> (NN43001-553)
Routing by DNIS number (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Routing control	<i>Basic Network Feature Fundamentals</i> (NN43001-579)

## —S—

Satellite link control	<i>Basic Network Feature Fundamentals</i> (NN43001-579)
Scheduled Access Restrictions	<i>Features and Services Fundamentals</i> (NN43001-106) <i>Call Detail Recording Fundamentals</i> (NN43001-550)
Scheduled Electronic Lock	<i>Features and Services Fundamentals</i> (NN43001-106)
SDID Number as CLID for EuroISDN Trunks	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)
Secondary DN Call Blocking (SDNB) (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Secrecy Enhancement	<i>Features and Services Fundamentals</i> (NN43001-106)
Secretarial Filtering	<i>Features and Services Fundamentals</i> (NN43001-106)
Secure signaling using SMC 2450	<i>Security Management Fundamentals</i> (NN43001-604) <i>Secure Multimedia Controller Fundamentals</i> (NN43001-325)
Seizure Acknowledgment	<i>Features and Services Fundamentals</i> (NN43001-106)
Selectable Conferee Display and Disconnect	<i>Features and Services Fundamentals</i> (NN43001-106)
Selectable Directory Number Size	<i>Features and Services Fundamentals</i> (NN43001-106)
Semi-Automatic Camp-On	<i>Features and Services Fundamentals</i> (NN43001-106)
Semi-compelled MFC and Calling Number Identification Changes	<i>Multifrequency Compelled Signaling Fundamentals</i> (NN43001-284)

Series Call	<i>Features and Services Fundamentals</i> (NN43001-106)
Service Verification	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Set-Based Administration Enhancements	<i>Features and Services Fundamentals</i> (NN43001-106)
Set-to-Set Messaging	<i>Telephones and Consoles Fundamentals</i> (NN43001-567)
Short Buzz for Digital Telephones	<i>Features and Services Fundamentals</i> (NN43001-106)
Singapore ISDN Restart Message Enhancement	<i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)
Single Appearance Directory Number	<i>Features and Services Fundamentals</i> (NN43001-106)
Single-digit Access to Hotel Services	<i>Features and Services Fundamentals</i> (NN43001-106)
SIP Lines Lite Gateway	<i>SIP Line Fundamentals</i> (NN43001-508)
SIP Lines Lite Management	<i>SIP Line Fundamentals</i> (NN43001-508)
SIP Trunk Bridge	<i>SIP Trunk Bridge Fundamentals</i> (NN43001-143)
SNMP Enhancements	<i>Communication Server 1000 Fault Management</i> (NN43001-719)
Slow Answer Recall Enhancement	<i>Features and Services Fundamentals</i> (NN43001-106)
Slow Answer Recall for Transferred External Trunks	<i>Features and Services Fundamentals</i> (NN43001-106)
Software Defined Network Access	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Software Release ID	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569) <i>ISDN Basic Rate Interface Feature Fundamentals</i> (NN43001-580)
Source Included when Attendant Dials	<i>Features and Services Fundamentals</i> (NN43001-106)
Special Dial Tones after Dialed Numbers	<i>Features and Services Fundamentals</i> (NN43001-106)
Special Signaling Protocols	<i>Features and Services Fundamentals</i> (NN43001-106)
Special Trunk	<i>Features and Services Fundamentals</i> (NN43001-106)
Speed Call	<i>Features and Services Fundamentals</i> (NN43001-106)

Speed Call Delimiter	<i>Features and Services Fundamentals</i> (NN43001-106)
Speed Call Directory Number Access	<i>Features and Services Fundamentals</i> (NN43001-106)
Speed Call on Private Lines	<i>Features and Services Fundamentals</i> (NN43001-106)
Speed Call, System	<i>Features and Services Fundamentals</i> (NN43001-106)
Speed Call/Autodial with Authorization Code	<i>Features and Services Fundamentals</i> (NN43001-106)
Stand-alone and network outgoing non-metered CDR Transfer Enhancement (CDRX)	<i>Call Detail Recording Fundamentals</i> (NN43001-550)
Standalone Meridian Mail	<i>DPNSS1 Fundamentals</i> (NN43001-572)
Station activity Call Detail Recording	<i>Call Detail Recording Fundamentals</i> (NN43001-550)
Station Activity Records	<i>Features and Services Fundamentals</i> (NN43001-106)
Station Category Indication	<i>Features and Services Fundamentals</i> (NN43001-106)
Station Specific Authorization Code	<i>Features and Services Fundamentals</i> (NN43001-106)
Station-to-Station Calling	<i>Features and Services Fundamentals</i> (NN43001-106)
Stored Number Redial	<i>Features and Services Fundamentals</i> (NN43001-106)
Supervisor and agent communication (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Supervisor Control of Night Service (NSVC) (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Supervisor Control of Queue Size (Advanced)	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Supervisor features	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Supplemental digit restriction (release dependent)	<i>Basic Network Feature Fundamentals</i> (NN43001-579)
Supplemental digit restriction and recognition	<i>Automatic Call Distribution Fundamentals</i> (NN43001-551)
Survivable Media Gateway	<i>System Redundancy Fundamentals</i> (NN43001-507)

—T—	
Taiwan R1 Modified Signaling	<i>Multifrequency Compelled Signaling Fundamentals (NN43001-284)</i>
Telelink Mobility Switch 1	<i>Features and Services Fundamentals (NN43001-106)</i>
Telephones	<i>Features and Services Fundamentals (NN43001-106)</i>
Teletype Terminal Access Control in Multi-customer Environment	<i>Features and Services Fundamentals (NN43001-106)</i>
Telset Call Timer Enhancement	<i>Features and Services Fundamentals (NN43001-106)</i>
Terminating Carriage Control	<i>Call Detail Recording Fundamentals (NN43001-550)</i>
Three Party Conferencing	<i>Call Detail Recording Fundamentals (NN43001-550)</i>
Three-party operation	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Three-Wire Analog Trunk - Commonwealth of Independent States	<i>Features and Services Fundamentals (NN43001-106)</i>
Time and Date	<i>Features and Services Fundamentals (NN43001-106)</i>
Time of day routing	<i>Basic Network Feature Fundamentals (NN43001-579)</i>
Time Overflow (TOF) queuing (Advanced)	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
Time to Answer	<i>Call Detail Recording Fundamentals (NN43001-550)</i>
Tone to Last Party	<i>Features and Services Fundamentals (NN43001-106)</i>
Tones and Cadences	<i>Features and Services Fundamentals (NN43001-106)</i>
Tones, Flexible Incoming	<i>Features and Services Fundamentals (NN43001-106)</i>
Total Redirection Count	<i>Features and Services Fundamentals (NN43001-106)</i>
Traffic Reports	<i>Traffic Measurement Formats and Outputs Reference (NN43001-750)</i>
Transport Layer Security for SIP	<i>Security Management Fundamentals (NN43001-604) Secure Multimedia Controller Fundamentals (NN43001-325)</i>

Trunk Anti-Tromboning	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Trunk Barring	<i>Features and Services Fundamentals</i> (NN43001-106)
Trunk Failure Monitor	<i>Features and Services Fundamentals</i> (NN43001-106)
Trunk Failure Monitor Enhancement	<i>Features and Services Fundamentals</i> (NN43001-106)
Trunk Route Optimization	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Trunk to Trunk Connection	<i>Features and Services Fundamentals</i> (NN43001-106) <i>ISDN Primary Rate Interface</i> <i>Fundamentals</i> (NN43001-569)
Trunk Traffic Reporting Enhancement	<i>Features and Services Fundamentals</i> (NN43001-106)
Trunk Verification from a Station	<i>Features and Services Fundamentals</i> (NN43001-106)

## —U—

UIPE D-Channel Monitoring Tool Enhancement	<i>ISDN Primary Rate Interface Fundamentals</i> (NN43001-569)
Uniform Dialing Plan	<i>Basic Network Feature Fundamentals</i> (NN43001-579)
Uninterrupted Line Connections	<i>Features and Services Fundamentals</i> (NN43001-106)
UNISlim Security DTLS	<i>Signaling Server IP Line Applications</i> <i>Fundamentals</i> (NN43001-125); <i>IP Phones</i> <i>Fundamentals</i> (NN43001-368)
United Kingdom Analogue Hardware Support	<i>Features and Services Fundamentals</i> (NN43001-106)
User Selectable Call Redirection	<i>Features and Services Fundamentals</i> (NN43001-106)

## —V—

Vacant Number Routing - PI PEP	<i>ISDN Primary Rate Interface Features</i> <i>Fundamentals</i> (NN43001-569)
Variable Flash Timing and Ground Button	<i>Features and Services Fundamentals</i> (NN43001-106)
Variable Guard Timing	<i>Features and Services Fundamentals</i> (NN43001-106)
VIP Automatic Wake Up	<i>Hospitality Features Fundamentals</i> (NN43001-553)

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Virtual Directory Number Expansion	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Virtual Office	<i>Features and Services Fundamentals (NN43001-106)</i>
Virtual Network Services	<i>ISDN Primary Rate Interface Fundamentals (NN43001-569)</i>
Virtual Network Services in the UK with DASS2/DPNSS1 Bearers	<i>DPNSS1 Fundamentals (NN43001-572)</i>
Voice Call	<i>Features and Services Fundamentals (NN43001-106)</i>
VTRK Failover Upon Network Failure	<i>New in this Release (NN43001-115)</i>
<b>—W—</b>	
Walkaway/Return	<i>Automatic Call Distribution Fundamentals (NN43001-551)</i>
<b>—X—</b>	
X08 to X11 Gateway	<i>Features and Services Fundamentals (NN43001-106)</i>
<b>—Z—</b>	
Zone Based Dialing	<i>ISDN Primary Rate Interface Features Fundamentals Book 3 (NN43001-569)</i>



Nortel Communication Server 1000

## Feature Listing Reference

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