

297-2663-001

Digital Switching Systems

DMS-500

Master Index of Publications

LLT00015 Standard 12.01 June 2001

Digital Switching Systems

DMS-500

Master Index of Publications

Publication number: 297-2663-001

Product release: LLT00015

Document release: Standard 12.01

Date: June 2001

Copyright © 1998-2001 Nortel Networks,
All Rights Reserved

United States of America

NORTEL NETWORKS CONFIDENTIAL: The information contained herein is the property of Nortel Networks and is strictly confidential. Except as expressly authorized in writing by Nortel Networks, the holder shall keep all information contained herein confidential, shall disclose the information only to its employees with a need to know, and shall protect the information, in whole or in part, from disclosure and dissemination to third parties with the same degree of care it uses to protect its own confidential information, but with no less than reasonable care. Except as expressly authorized in writing by Nortel Networks, the holder is granted no rights to use the information contained herein.

Nortel Networks, the Nortel Networks logo, the Globemark, How the World Shares Ideas, and Unified Networks are trademarks of Nortel Networks.

Publication History

June 2001

Updated information for LLT00015 standard release.

January 2001

Updated information for LLT00014 standard release.

December 2000

Updated information for LLT00014 preliminary release.

August 2000

Updated Cancelled NTPs and re-released for LLT00013.

July 2000

Updated information for LLT00013.

February 2000

Updated information for LLT00012.

January 2000

Re-cut CD and updated information for LLT00011.

June 1999

Updated information for LLT00011.

April 1999

Updated information for LLT00010.

August 1998

Updated information for LLT0009.

April 1998

Updated information for LLT0008.

Contents

Publication History	iii
About this document	vii
1 Overview of the NTP library	1-1
Types of documents in the NTP library	1-1
Structure of the NTP Library	1-4
NTP numbering system	1-6
2 Custom NTP index	2-1
Table 2-1	
DMS-500 NTPs	2-1
3 NTP descriptions	3-1
4 Related documentation	4-1
5 NTP cancellations	5-1
6 Ordering Information	6-1
Introduction	6-1

About this document

This document is an index to Nortel (Northern Telecom) Publications (NTPs) for DMS-500 switches for the LLT00015 load.

References to unsupported features

Beginning with software release LLT00009, you will find references to the following *unsupported* hardware, applications, and features in some of the DMS-500 documentation:

- Series 20-50 Processor
- Mixed Memory
- MSB7
- INODE
- Billing Server (AP/FP)
- EOPS
- FlexDial
- SL-100 Integrated Peripheral Equipment (IPE) digital phone
- AFT on EIU

DMS-500 software is made up of local features of DMS-100 and long-distance features of DMS-250. The NTPs, and other technical documents issued with each software release, include information on new software features and new hardware introduced with the release. NTPs that do not require revisions, but are still pertinent to the DMS-500 switch, are also included with each release.

Note: Although documentation or references appear in the NTPs, the features, applications, and hardware listed above are *unsupported* on the DMS-500 switch.

Who needs this manual?

This manual is for personnel who are responsible for setting up, administering, and maintaining the DMS-500 switch.

To use this manual fully:

- Ensure the DMS-500 switch you are working with is installed, commissioned, and active.
- Receive Nortel (Northern Telecom)-approved training for Table Editor, datafill, translations, and maintenance.

How is this manual arranged?

The information in this manual is arranged as follows.

Chapter 1, Overview of NTP library

This chapter describes different types of NTPs, the structure of the Nortel NTP library, and the NTP numbering system.

Chapter 2, Custom NTP index

This chapter lists the NTPs that specifically document the custom software for DMS-500 switches.

Chapter 3, NTP descriptions

This chapter provides brief descriptions of the NTPs that specifically document the custom software for DMS-500 switches.

Chapter 4, Related documentation

This chapter lists NTPs that additionally document the local functionality, the long distance functionality, and the basic functionality that applies to the DMS-500 switch.

Where does this manual fit in the document suite?

This manual is written specifically for the DMS-500 switch and is part of a suite of documents for the DMS-500 switch. The documentation suite for DMS products reflect the common architecture of the DMS software. This suite includes application guides and reference guides. Application guides provide information on specific DMS-500 features and products. Technical reference guides contain information about logs, commands, operational measurements, and office parameters that are common to the DMS family. The *DMS-500 Master Index of Publications*, 297-2663-001 explains how the documentation suite for the switch is organized.

What software release does this manual apply to?

This manual applies to DMS-500 offices that have software release LLT00015. Unless revised, this manual also applies to offices with software releases later than LLT00015.

How to understand document numbers

As shown in the following graphic, the document naming and numbering indicates:

- the document number consisting of the family (297—for DMS family), the product (2663—for DMS-500), and the type of book (last three digits of document number)
- the release (preliminary or final)

-
- the software release version and the issue number within that release (01.01)
 - the date the document was released

How to determine the latest version

More than one version of this manual may exist. To determine whether you have the latest version of this manual, check the release information in the *DMS-500 Master Index of Publications*, 297-2663-001.

What documents are referred to in this manual?

The following documents are referred to in this manual:

- *DMS-10 and DMS-100 Cancellation Cross-Reference Directory*, 297-8991-002.
- *DMS-500 Master Index of Publications*, 297-2663-001
- *Product Documentation Directory*, 297-8991-001

Information about related documents can be found in either the *DMS-500 Master Index of Publications*, 297-2663-001, or the *Product Documentation Directory*, 297-8991-001.

Document conventions

This document conforms to the following conventions.

Input prompt (>)

An input prompt (>) indicates that the information that follows is a command:

```
>BSY
```

Commands and fixed parameters

Commands and fixed parameters that are entered at a MAP terminal are shown in uppercase letters:

```
>BSY CTRL
```

Variables

Variables are shown in lowercase letters:

```
>BSY CTRL ctrl_no
```

The letters or numbers that the variable represents must be entered. Each variable is explained in a list that follows the command string.

Optional variables and parameters

Optional variables and parameters are shown in brackets ([]):

```
>SS setname [INSVSYNC]
```

Optional variables and parameters shown in brackets use the syntax described above. Each optional variable or parameter is explained in a list that follows the command string.

Responses

Responses correspond to the MAP display and are shown in a different type:

```
FP 3 Busy CTRL 0: Command request has been submitted.
```

```
FP 3 Busy CTRL 0: Command passed.
```

The following excerpt from a procedure shows the command syntax used in this document:

Procedure 1 Example Procedure Format

at the MAP

- 1 Manually busy the CTRL on the inactive plane by typing

```
>BSY CTRL ctrl_no
```

and pressing the Enter key.

where<ctrl_no> is the number of the CTRL (0 or 1)

Example

```
FP 3 Busy CTRL 0: Command request has been submitted.
```

```
FP 3 Busy CTRL 0: Command passed.
```

1 Overview of the NTP library

This Nortel (Northern Telecom) Publication (NTP) is an index to technical documents that are available for DMS-500 switches. This chapter helps you use the documents effectively by describing the structure and numbering conventions of the NTP library.

The DMS-500 switch is part of Nortel's DMS family of digital multiplex switching products. The phrase "DMS family" means DMS products use a common operational and hardware platform. The DMS-500 shares similar architecture with other DMS products; for example, the DMS family shares the same processing, messaging, and hardware. In addition to this common architecture, the DMS-500 switch has functions and operations specific only to it. For these reasons, both DMS-100 and DMS-250 NTPs are included in the DMS-500 documentation suite.

Types of documents in the NTP library

The NTP library contains the following types of documents:

- application guides
- product guides
- task-oriented documents (including application guides)
- reference documents

Application guides

The DMS-500 documentation suite provides a set of long-distance feature application guides. Each application guide gives you all of the information you need to implement a specific long-distance feature on your network, with complete provisioning, feature interaction, messaging, call scenario, and billing information. Because application guides are a specific subset of the task-oriented documents in the NTP library, all of the audience groups listed Table 1-1 may have reason to use them.

The documentation suite for LLT00015 includes the following application guides:

- 297-2663-110, *DMS-500 Dialable Wideband Services (DWS) Application Guide*
- 297-2663-303, *DMS-500 One Night Process (ONP) Guide*
- 297-2663-305, *DMS-500 Mechanized Calling Card Services (MCCS) Application Guide*
- 297-2663-326, *DMS-500 Operational Support Systems (OSS) Interface Guide*

- 297-2663-340, *DMS-500 TCP/IP Application Guide*
- 297-2663-345, *DMS-500 SS7 RLT Application Guide*
- 297-2663-347, *DMS-500 PRI RLT Application Guide*
- 297-2663-355, *DMS-500 Transaction Capabilities Application Part (TCAP) Application Guide*
- 297-2663-360, *DMS-500 X.25 Data Transport Application Guide*
- 297-2621-365, *DMS-250 NT6X50 EC Integrated Echo Canceller Application Guide*
- 297-2621-370, *DMS-250 NetworkBuilder Application Guide*
- 297-2663-385, *DMS-500 Feature Group D (FGD) Application Guide*
- 297-2621-395, *DMS-250 Billing Records Application Guide*

Product guides

Product guides provide a brief overview of the product, describe how the product relates to the DMS network, and list the basic hardware components of the product, the software required for it to function, and the signaling protocols used by the product.

Task-oriented documents

The task-oriented NTPs are divided into the following five audience categories:

- planning and engineering
- installation
- administration
- translations
- operations and maintenance

Each audience category is further divided into system-level documents and product-level documents. The NTPs for each audience group contain

information pertinent to the tasks performed by that audience group. Table 1-1 shows the subject matter of the NTPs that apply to the five audience groups.

Table 1-1

Audience group	Subject matter
Subject matter of NTPs by audience group	
Planning and engineering	System descriptions and overviews of service requirements, site requirements, and criteria for expansion and extension
Installation	Guidelines for initial installations and upgrade procedures
Administration	Procedures for <ul style="list-style-type: none"> • monitoring service performance • gathering and validating system operational measurement data • evaluating system performance and capacity • ensuring effective use and operation of the product
Translations	Instructions, procedures, and forms for the preparation and management of input data and instructions for creating, verifying, retrieving, and changing the input data
Operations and maintenance	Procedures for <ul style="list-style-type: none"> • performing preventive maintenance tasks • locating and clearing faults • performing system recovery • interpreting system output messages • powering down system equipment

Reference documents

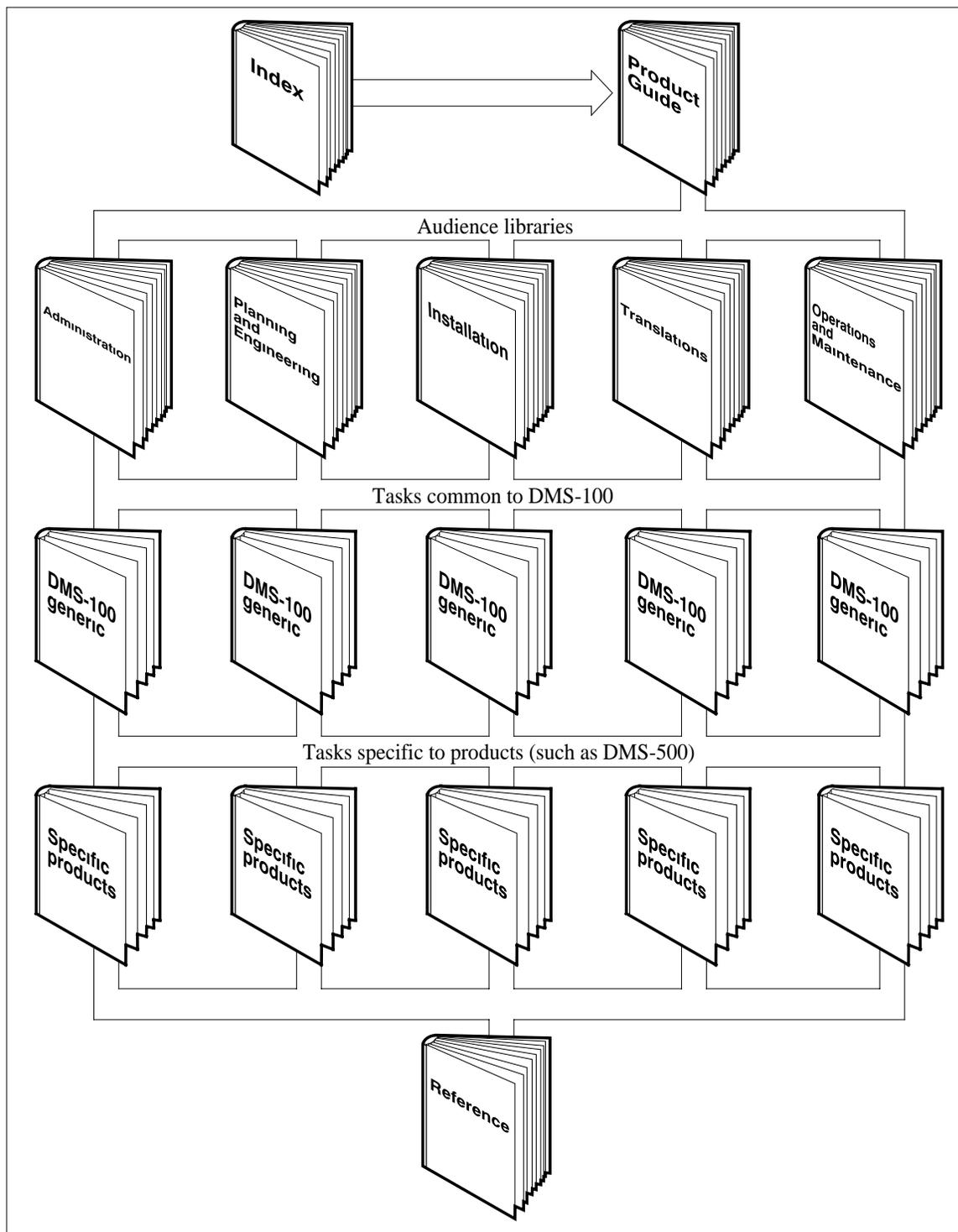
In addition to product guides and the task-oriented books, the library contains indexes, glossaries, and reference documents for the following subject areas:

- automatic message accounting
- circuit cards
- commands
- data schema
- features
- logs
- operational measurements
- service orders

Structure of the NTP Library

Figure 1-1 shows the general structure of the NTP library.

Figure 1-1 1, "Overview of the NTP library" on page -1Structure of the NTP library



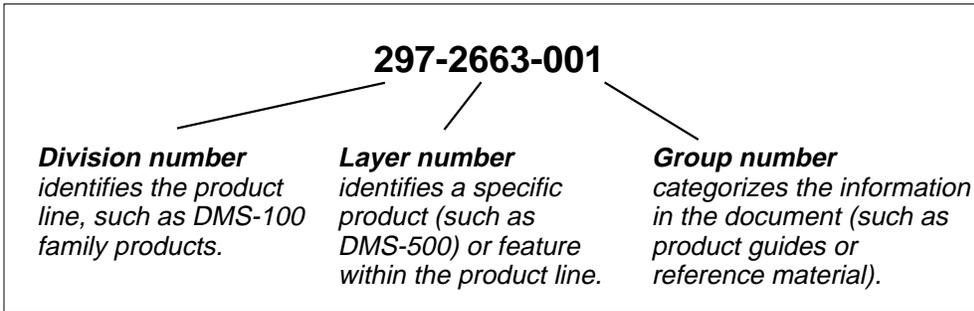
NTP numbering system

The 10-digit NTP number identifies the type of information in the publication. This number identifies

- the product line to which the product or feature belongs (such as the DMS-100 family of products)
- the product or feature (such as the DMS-500 product)
- the category of information contained in the document (such as product guides or reference material)

Figure 1-2 shows an example of the NTP number format, including division, layer, and group numbers.

Figure 1-2 Components of an NTP number



DMS-500 division and layer numbers

All of the NTPs in the documentation suite for DMS-500 switches have the 297 division number. This means they are included in the DMS-100 family. The DMS-500 NTPs, however, can have different layer numbers. Table 1-2 shows the layer numbers that apply for DMS-500 NTPs.

Table 1-2 (Sheet 1 of 4)

Division number	Layer number	Applicable market (product or feature)
297 (DMS-100 Family)	0201	DMS-10 switch
	0301	Cutover Conversion Services
	1001	Message Delivery System
	1011	Automated Directory Assistance Service Plus
	1021	Business Network Management
	1031	Network Operations Systems TOPS

Table 1-2 (Sheet 2 of 4)

Division number	Layer number	Applicable market (product or feature)
	1421	Subscriber Services
	2011	Automated Call Messaging Services
	2031	Attendant Console
	2041	Automatic Call Distribution
	2051	Meridian Digital Centrex Simplified Message Desk Interface
	2061	Customer Data Change
	2071	Meridian Digital Centrex Station Message Detail Recording
	2081	Meridian Centrex ACD-MAX 3.5
	2101	Remote Switching Center with ISDN
	2121	Datapath
	2211	Automated Directory Assistance Services
	2251	TOPS IWS
	2271	TOPS 04
	2281	TOPS Multipurpose Subsystem
	2291	TOPS MPX Subsystem
	2401	Fiber Remote Switching Center
	2451	ISDN AMI Network Termination 1
	2461	DMS SuperNode Dialable Wideband Service
	2471	ISDN ETSI
	2621	UCS DMS-250 Switches
	2621	UCS DMS-250 Switches
	2643	UCS DMS-250 Switches
	2663	DMS-500 Switches
	2667	SuperNode Data Manager
	2671	Call Center Management Information System

Table 1-2 (Sheet 3 of 4)

Division number	Layer number	Applicable market (product or feature)
	5001	SuperNode Engineering
	5051	SuperNode Data Manager
	5061	SuperNode Data Manager
	5111	DataSpan Frame Relay
	5131	SuperNode Service Control Point II
	5151	Virtual Private Network
	5161	Advanced Intelligent Networks
	5301	DMS Signal Engineering
	6201	Billing Media Converter II
	7001	Digital Test Head
	8001	DMS-100/200
	8021	North American DMS-100
	8041	European DMS-100
	8201	Remote Line Concentrating Module/Outside Plant
	8211	Outside Plant Access Cabinet
	8221	Remote Switching Center
	8223	Remote Switching Center Multi-Access
	8231	Subscriber Carrier Module 100S
	8241	Subscriber Carrier Module 100 Urban
	8251	Subscriber Carrier Module 100 Access
	8253	Subscriber Carrier Module 100 Access (MVI-20)
	8261	Remote Switching Center SONET Model A
	8271	Remote Switching Center SONET Model A
	8281	Remote Switching Center SONET Model B
	8291	Remote Switching Center SONET Model B
	8301	Subscriber Carrier Module 100S Remote

Table 1-2 (Sheet 4 of 4)

Division number	Layer number	Applicable market (product or feature)
	8321	Extended Peripheral Module
	8331	Extended Peripheral Module
	8341	TOPS Message Switch
	8351	Remote Line Concentrating Module
	8361	Outside Plant Module
	8403	Operator Services System Advanced Intelligent Network
	8411	United States TOPS
	8421	Canadian TOPS
	8981	LRN LNP
	8991	PCL Common
NIS		Network Interface Specification
PLN		Planning
TAM		Technical Assistance manual

DMS-500 group numbers

The group number categorizes information based on function to enable you to focus on NTPs that apply to your function. Table 1-3 shows the group categories and group numbers relationship.

Note: In many cases, a category is associated with multiple group numbers.

Table 1-3

Group categories		Indexes and Product Guides	Planning and Engineer.	Installation	Admin.	Operations and Mtce.	Reference
NTP group numbers and associated group categories							
000-099	X						X
100-199	X	X	X	X	X	X	X
200-299			X				
300-399					X	X	X
400-499					X		X
500-599						X	X
600-700	Reserved for future use						
800-899					X		X

2 Custom NTP index

Table 2-1
DMS-500 NTPs

This chapter provides release information for the Nortel Publications (NTPs) that specifically document the LLT00015 software for DMS-500 switches. These NTPs, listed numerically in Table 2-1, are available on the Helmsman CD-ROM.

Table 2-1

NTP number	NTP title	Release number	Issue date
README	README	06.02	January 2001
297-2663-001	DMS-500 Master Index of Publications	12.01	June 2001
297-2663-110	DMS-500 Dialable Wideband Services Reference Manual	02.01	August 1998
297-2663-303	DMS-500 One Night Process (ONP) Guide	09.01	June 2001
297-2663-340	DMS-500 TCP/IP Application Guide	02.03	August 1998
297-2663-345	DMS-500 SS7 RLT Feature Application Guide	04.01	February 1999
297-2663-347	DMS-500 PRI RLT Feature Application Guide	02.03	August 1998
297-2663-355	DMS-500 Transaction Capabilities Application Part (TCAP) Application Guide	01.02	December 1997
297-2663-599	DMS-500 Peripheral Module Release Document	10.02	January 2001
297-2663-808	DMS-500 Service Order Reference Manual	06.02	February 1999
297-2663-814	DMS-500 Operational Measurements Reference Manual	11.01	June 2001
297-2663-840	DMS-500 Logs Reference Manual	11.01	June 2001
297-2663-851	DMS-500 Data Schema Reference Manual	11.01	June 2001
297-2663-855	DMS-500 Office Parameters Reference Manual	11.01	June 2001

3 NTP descriptions

This section provides brief descriptions of the Nortel Publications (NTPs) that specifically document the LLT00015 software and the long distance functionality (DMS-250 side) of the DMS-500 switch. The documents are presented in numeric order by NTP number. These documents are available on Helmsman CD-ROM.

Table 3-1 lists and describes the NTPs that specifically document the LLT00015 software for the DMS-500 switch.

Table 3-1 (Sheet 1 of 2)

NTP number	Title
Descriptions of DMS-500 NTPs	
297-2663-001	<i>DMS-500 Master Index of Publications</i>
	This document contains listings and brief descriptions of all NTPs that specifically support the DMS-500 switch. The NTPs are listed by functional group, by NTP number, and by NTP title. This document also lists cancelled UCS NTPs and related DMS-100 documents.
297-2663-110	<i>DMS-500 Dialable Wideband Services Reference Manual</i>
	This document provides comprehensive information for Dialable Wideband Services (DWS) on the DMS-500 switch. For DWS functionality for Feature Group D (FGD), intermachine trunk (IMT), and primary rate interface (PRI) access, it covers order codes, trunk selection, trunk datafill, call processing, messaging, and billing.
297-2663-303	<i>DMS-500 One Night Process (ONP) Guide</i>
	This document provides the procedures to perform the One Night Process that upgrades the software load in a DMS-500 switch.
297-2663-340	<i>DMS-500 TCP/IP Application Guide</i>
	Transmission Control Protocol/Internet Protocol (TCP/IP) is a collection of network protocols referred to as "Internet Protocol Suite." This document describes TCP/IP architecture and explains how your computer uses TCP/IP protocols to access and connect to the Ethernet Interface Unit (EIU) located in the DMS-500 switch. Telecommunications Network (Telnet) and File Transfer Protocol (FTP) protocols of TCP/IP are described in detail. Telnet is used to get into the switch (such as for login and maintenance functions), and FTP is used for getting data out of the switch, such as data modification order (DMO) profiles.

Table 3-1 (Sheet 2 of 2)

NTP number	Title
297-2663-347	<p><i>DMS-500 PRI RLT Feature Application Guide</i></p> <p>This document describes the PRI release link trunking for the DMS-500 switch.</p>
297-2663-355	<p><i>DMS-500 Transaction Capabilities Application Guide</i></p> <p>This document is to be used by maintenance and engineering personnel as a guide to Transaction Capabilities Application Part (TCAP) applications on the switch.</p>
297-2663-599	<p><i>DMS-500 Peripheral Module Release Document</i></p> <p>This document provides procedures for updating the software in the DMS-500 TOPS peripheral modules and hardware types.</p>
297-2663-808	<p><i>DMS-500 Service Order Reference Manual</i></p> <p>This document provides information on the DMS-500 Service Order and Query System.</p>
297-2663-814	<p><i>DMS-500 Operational Measurements Reference Manual</i></p> <p>This publication defines the contents of the operational measurements (OM) tables applicable to a DMS-500 switch.</p>
297-2663-840	<p><i>DMS-500 Logs Reference Manual</i></p> <p>This document describes log reports that the switch generates when significant events occur in the switch or one of its peripherals. Log reports include status and activity reports, reports on hardware or software faults, test results, changes in state, and other events or conditions that affect the performance of the switch.</p>
297-2663-851	<p><i>DMS-500 Data Schema Reference Manual</i></p> <p>This document describes the data tables on a the switch. This document assists the customer in preparing the office-dependent data for the switch. The office-dependent data is stored in a series of tables that are used in conjunction with software programs and systems circuits to advance a call through the stages of call processing.</p>
297-2663-855	<p><i>DMS-500 Office Parameters Reference Manual</i></p> <p>This document describes the office parameters used for the switch. This document assists the customer in preparing the office-dependent data for the switch. The office-dependent data is used in conjunction with software programs and system circuits to advance a call through its call processing stages.</p>

Table 3-2 lists and describes the NTPs that cover some of the long distance functionality (DMS-250 side) for the DMS-500 switch.

Table 3-2 (Sheet 1 of 2)

NTP number	Title
Descriptions of UCS DMS-250 NTPs (additional long-distance functionality)	
297-2621-050	<p><i>UCS DMS-250 Feature Change Reference Guide</i></p> <p>This document provides hardware updates, software updates, and a feature-to-NTP mapping for the current software release. Feature information helps operating company personnel prepare to implement a new software load.</p>
297-2621-100	<p><i>UCS DMS-250 General Description</i></p> <p>This document describes the hardware components and operation of the cabinetized UCS DMS-250 switch. In this document, parts 2 through 5 describe the specific hardware, system configuration, and general functions of the switch. Parts 6 and 7 describe software, maintenance procedures, and administration.</p>
297-2621-327	<p><i>UCS DMS-250 International Application Guide</i></p> <p>This document describes all UCS International features and interworking with functionality.</p>
297-2621-328	<p><i>UCS DMS-250 CDR Tape Reference Manual</i></p> <p>This document provides information on the content of the call detail record.</p>
297-2621-329	<p><i>UCS DMS-250 International Protocol Reference Manual</i></p> <p>This document serves as a reference for specific signaling and messaging protocol for the UCS DMS-250 switch in the Global applications outside of World Zone 1. Detailed descriptions of the three protocols (ITU ISUP IMT, Mexican ISUP IMT, and Mexican R2) are found in this manual.</p>
297-2621-331	<p><i>UCS DMS-250 Gateway IMT Application Guide</i></p> <p>This document describes the IMT trunk agency functioning as a gateway trunk on the UCS DMS-250 switch.</p>

Table 3-2 (Sheet 2 of 2)

NTP number	Title
297-2621-333	<p><i>UCS DMS-250 CIC Routing Application Guide</i></p> <p>This document provides information about the DMS-250 switch Carrier Identification Code (CIC) Routing feature for the DMS-250 switches located in World Zone 1. CIC Routing is an optional feature available for purchase and activation with the DMS-250 switch. This document includes descriptions of the feature and call flows and information on implementation, maintenance, and administration.</p>
297-2621-365	<p><i>UCS DMS-250 NT6X50 EC Integrated Echo Canceller Application Guide</i></p> <p>This document describes the NT6X50EC Integrated Echo Canceller (EC) card and provides information used for planning, installation, testing, and maintenance. Data tables, office parameters, and commands that support the NT6X50EC card are also discussed in this document.</p>
297-2621-370	<p><i>UCS DMS-250 NetworkBuilder Application Guide</i></p> <p>This document describes the Carrier AIN function for the NetworkBuilder application.</p>
297-2621-371	<p><i>UCS DMS-250 Local Number Portability Feature Application Guide</i></p> <p>Local Number Portability (LNP) allows subscribers to retain their directory number (DN) when moving among different service providers. Neither the local exchange carrier (LEC) nor any other carrier may be identified by the NPA-NXX portion (the office code) of an offnet number with this service. Once the first DN in an office code is ported to another central office switch, it is considered "open" to number portability. However, the role of the UCS DMS-250 is to determine if the office code is a ported number and then, to route it to the appropriate destination.</p>
297-2621-380	<p><i>UCS DMS-250 Programmable Service Node (PSN) Application Guide</i></p> <p>This publication provides information on the Programmable Services Node (PSN) for UCS DMS-250 switches.</p>
297-2621-395	<p><i>UCS DMS-250 Billing Records Application Guide</i></p> <p>This document describes the billing records available on the switch. Information is provided for understanding, planning, datafilling, and testing the billing system.</p>
297-2621-543	<p><i>UCS DMS-250 Alarm and Performance Monitoring Procedures Reference Manual</i></p> <p>This document provides procedures to handle alarms and otherwise monitor the performance of a switch.</p>
297-2621-547	<p><i>UCS DMS-250 Card Replacement Procedures Reference Manual</i></p> <p>This document provides card replacement procedures for DMS-250 switches.</p>

4 Related documentation

Tables 4-1 and Table 4-2 list Nortel Publications (NTPs) that additionally document the local functionality (DMS-100 side), the long distance functionality (DMS-250 side), and the basic functionality that applies to the DMS-500 switch.

Table 4-1 (Sheet 1 of 13)

NTP number	Title
DMS-100 Family NTPs	
297-0201-015	DMS-100 Service Priority Class Description
297-0301-300	Cutover Conversion Services Customer Method of Procedure
297-0301-301	Cutover Conversion Services Customer Method of Procedure
297-1001-010	Electrostatic Discharge Protection
297-1001-019	DPP Product Guide
297-1001-106	Maintenance System DMS-100/200
297-1001-107	Maintenance and Administration Tools Description
297-1001-109	CMIS Equipment Cabinet Planning - Engineering Guide
297-1001-118	Magnetic Tape Reference Manual
297-1001-119	Automatic Message Accounting - Northern Telecom Format
297-1001-121	Automatic Trunk Testing Description
297-1001-122	Alarm System Description
297-1001-127	Journal File Description
297-1001-129	Input/Output System Reference Manual
297-1001-130	Synchronous Clock System
297-1001-131	Ringing System General Description
297-1001-132	Blue Box Fraud Detection Feature Description
297-1001-152	Trunk Selection and Compatibility
297-1001-155	Peripheral and Trunk Group Line Assignments Guide
297-1001-156	Power Distribution and Grounding Systems

Table 4-1 (Sheet 2 of 13)

NTP number	Title
297-1001-158	Grounding Audit Procedure
297-1001-170	Capacity Engineering Manual
297-1001-300	Basic Administration Procedures
297-1001-302	SuperNode Conversion Procedures
297-1001-304	Capacity Administration Guide
297-1001-305	Memory Administration Guide
297-1001-306	Loading Administration Guide
297-1001-318	Service Problem Analysis Guide
297-1001-330	Switch Performance Monitoring System Application Guide
297-1001-331	DPP Administration Guide
297-1001-345	Device Independent Recording Package
297-1001-350	DMS-100 Power and Grounding Routine Maintenance Manual
297-1001-360	Basic Translations Tools Guide
297-1001-453	Network Management System Reference Manual
297-1001-520	Maintenance System Man-Machine Interface Description
297-1001-522	Automatic Board-to-Board Testing Reference Manual
297-1001-524	Remote Data Polling System Description and User Interface
297-1001-525	Data Packet Controller Reference Manual
297-1001-526	Disk Maintenance Subsystem Reference Manual
297-1001-527	DRAM - EDRAM Guide
297-1001-530	Conference Circuit Guide
297-1001-531	Common Channel Signaling 7 Maintenance Reference Manual
297-1001-533	Bit Error Rate Performance Testing
297-1001-535	Maintenance Manager's Morning Report
297-1001-536	DPP Card Replacement Guide
297-1001-537	DPP Recovery and Routine Maintenance

Table 4-1 (Sheet 3 of 13)

NTP number	Title
297-1001-539	DPP Hardware Component Replacement Guide
297-1001-543	DPP Alarm Clearing Procedures
297-1001-544	Distributed Peripheral Processing 1996 Quick Reference Guide
297-1001-545	DPP Commands and Messages Guide
297-1001-546	NORESTARTSWACT/MTCSWACT User's Guide
297-1001-547	Distributed Processing Peripheral Maintenance Procedures Guide
297-1001-570	Bellcore Format AMA Maintenance Guide
297-1001-590	Input/Output Devices Maintenance Guide
297-1001-591	Networks Maintenance Guide
297-1001-592	Peripheral Modules Maintenance Guide
297-1001-593	External Devices Maintenance Guide
297-1001-594	Lines Maintenance Guide
297-1001-595	Trunks Maintenance Guide
297-1001-801	Feature Description Manual
297-1001-820	Non-menu Commands Reference Manual
297-1001-821	Menu Commands Reference Manual
297-1001-822	DMS-100 Commands Reference Manual
297-1001-825	Glossary of Terms and Abbreviations Reference Manual
297-1001-830	Bellcore Format AMA Reference Guide
297-1421-503	Subscriber Services Maintenance Guide
297-2011-207	M5008 Add-On Module - Descrip., Install., Oper. and Mtc Manual
297-2011-208	M522 Add-On Module - Descrip., Install., Oper. and Mtc Manual
297-2011-213	M5208 Meridian Business Set - Descrip., Install., Oper. & Mtce
297-2011-214	M5316 MBS - Descrip., Install., Oper. & Mtce
297-2031-100	Attendant Console OA & M
297-2041-500	Automatic Call Distribution Maintenance Guide

Table 4-1 (Sheet 4 of 13)

NTP number	Title
297-2041-900	M5212 ACD Set General Description
297-2041-902	M5216 Meridian Business Set - Descrip, Install., Oper., and Mtce
297-2051-104	MDC SMDI Set-up - Operation
297-2061-312	Customer Data Change Operating Company Guide
297-2061-900	Customer Data Change End User Guide
297-2071-119	SMDR Reference Guide
297-2081-800	Meridian Centrex ACD-Max System Message
297-2081-900	Meridian Centrex ACD-Max 3.5
297-2101-102	Remote Line Module (RLM) Description
297-2101-500	Equal Access Maintenance Guide
297-2101-504	PCM30 Line Drawer Maintenance Guide
297-2121-103	SL-100 Asynchronous Access General Description
297-2121-182	Line Engineering Rule for Two-Wire Loops
297-2121-203	SL-100 Asynchronous Access Installation
297-2121-223	Modem Pooling Installation and Maintenance Guide
297-2121-224	Digital Switching Systems DMS-100 Family Datapath Modem Pools - I
297-2121-225	3270 Network Switch Access Installation and Maintenance
297-2121-226	Datapath Data Unit Installation and Maintenance Manual
297-2121-227	Datapath Dialan Service - Installation and Maintenance
297-2121-228	Datapath 3270 Network Switching Access with 3194 Distributed Function
297-2121-303	SL-100 Asynchronous Access Operations & Performance Testing
297-2211-211	TOPS Release Notes
297-2211-311	ADAS OAM Position User Guide
297-2211-800	TOPS Reference Guide
297-2211-810	TOPS Reference Guide
297-2251-001	TOPS MPX-IWS Product Description/Technical Spec

Table 4-1 (Sheet 5 of 13)

NTP number	Title
297-2251-002	TOPS MPX-IWS Product Description/Technical Spec
297-2251-003	TOPS MPX-IWS Product Description/Technical Spec
297-2251-004	TOPS MPX-IWS Product Description/Technical Spec
297-2251-010	TOPS MPX-IWS Base Application Guide
297-2251-011	TOPS MPX-IWS Operator Assistance Application Guide
297-2251-012	TOPS MPX-IWS OIA Application Guide
297-2251-013	TOPS MPX-IWS Base HMI Application Guide
297-2251-015	TOPS User Guide
297-2251-016	TOPS Application Guide
297-2251-017	TOPS Application Guide
297-2251-300	TOPS MPX-IWS IBM DA Operator Guide
297-2251-301	TOPS MPX-IWS NT DA Operator Guide
297-2251-302	TOPS MPX-IWS OA Operator Guide
297-2251-304	TOPS IWS Operator Guide
297-2251-310	TOPS MPX-IWS OA - IBM DA Force Management
297-2251-312	TOPS MPX-IWS OA Force Management Guide
297-2251-313	TOPS IWS FM Guide
297-2271-300	TOPS 04 Operator Guide
297-2271-310	TOPS 04 Force Management
297-2281-156	TOPS MP Power Distribution - Grounding Guide
297-2281-300	TOPS MP Operator Guide
297-2281-310	TOPS MP Force Management Guide
297-2281-530	TOPS MP TAMI User Guide
297-2291-156	TOPS MPX Power Distribution - Grounding Guide
297-2291-300	TOPS MPX Operator Guide
297-2291-301	DMS-100 Family TOPS MPX NT DA Force Management Guide

Table 4-1 (Sheet 6 of 13)

NTP number	Title
297-2291-310	TOPS MPX Force Management Guide
297-2291-311	DMS-100 Family TOPS MPX NT DA Force Management Guide
297-2401-200	ISDN Primary Rate Interface (PRI) Implementation Guide
297-2401-201	National ISDN-1 BRI Implementation Guide
297-2401-310	ISDN Service Orders for ISDN Terminals Reference Manual
297-2401-351	ISDN Feature Provisioning Guide
297-2401-501	ISDN BRI Maintenance Guide
297-2401-502	ISDN Digital Network PRI Maintenance Guide
297-2451-107	Network Termination 1
297-2451-182	ISDN U-Loop and S/T Business Engineering
297-2451-211	M5317TX and CustomNet ISDN Telephone Installation Guide
297-2461-021	DMS SuperNode Dialable Wideband Services Guide
297-2667-011	SDM Service Operation Support Manual
297-2667-320	SDMC Remote Registration System Application Guide
297-2667-321	SDM OM Data Delivery Application User Guide
297-2621-325	SDMC Alarm Conduit User Guide
297-2667-328	SDM SBA Billing Application Guide
297-2667-900	SDM User Guide
297-2671-001	CCMIS Master Index of Publications
297-2671-050	CCMIS Supervisor's Quick Reference Guide
297-2671-150	CCMIS System Description
297-2671-175	CCMIS Supervisor's Guide
297-2671-210	Conversion to RT-100 Stand-alone Guide
297-2671-211	CCMIS Release Notes
297-2671-340	CCMIS Supervisor's Guide
297-2671-545	CCMIS Maintenance - Administration Guide

Table 4-1 (Sheet 7 of 13)

NTP number	Title
297-5001-548	DMS SN and DMS SN SE CM Maintenance Guide
297-5001-549	DMS SN and DMS SN SE MS Maintenance Guide
297-5051-300	SN Data Manager SBA Application Guide
297-5051-350	SN Data Manager SBA Translations Guide
297-5051-543	SN Data Manager SBA Alarm Monitoring
297-5051-840	SN Data Manager SBA Log Reports
297-5051-904	SN Data Manager ETA User Guide
297-5051-912	SN Data Manager Exception Report User Guide
297-5051-913	SDM User Guide Secure File Transfer
297-5061-906	SN Data Manager FT User Guide
297-5053-900	DataVision Viewer 222
297-5111-501	DMS SuperNode DataSPAN Frame Relay Service Maintenance Guide
297-5151-021	E800 ESP toll free numbers Service Guide
297-5151-022	DMS-100 800 Plus and End Office Display Service Guide
297-5161-021	Advanced Intelligence Network Essential Services Implementation Guide
297-5161-022	Advanced Intelligence Network Service Enablers Services Implementation Guide
297-5161-510	AIN and LRN-LNP Maintenance Guide
297-6201-500	DMS-10/100 Families Billing Media Converter II AMAT Quick Ref
297-6201-501	DMS-10/100 Families Billing Media Converter II Bisynchronous Ref
297-7001-301	DMS/Meridian Mail Message Services Customer Administration Guide for Multi-Customer Systems
297-7001-302	DMS/Meridian Mail Message Services Module System Administration Guide
297-7001-305	DMS/Meridian Mail Message Services Module System Administration Tools
297-7001-306	DMS VoiceMail Voice Forms Application Guide

Table 4-1 (Sheet 8 of 13)

NTP number	Title
297-7001-307	DMS VoiceMail Voice Menus Application Guide
297-7001-308	DMS VoiceMail Outcalling Application Guide
297-7001-310	DMS/Meridian Mail Message Services Module Translations Guide
555-7001-320	DMS/Meridian Mail Outcalling Application Guide
297-7001-502	DMS/Meridian Mail Message Services Module Replacement Procedures
297-7001-503	DMS/Meridian Mail Message Services Module Trouble-locating - alarm clearing procedures
297-7001-510	DMS/Meridian Mail Maintenance System Message (SEERs)
297-8001-350	DMS-100 Translations guide
297-8001-544	Trouble Locating and Clearing Procedures Reference Manual
297-8001-545	Recovery Procedures Reference Manual
297-8001-546	Routine Procedures Reference Manual
297-8021-100	NA DMS-100 OAM&P Change Document Reference Manual
297-8021-350	NA DMS-100 Translations Guide
297-8021-801	North America DMS-100 Feature Description Manual
297-8021-830B	North America DMS-100 Automatic Message Accounting Bulletin
297-8021-898	North America DMS-100 Information Supplement
297-8211-550	Outside Plant Access Cabinet (OPAC) Maintenance Reference Manual
297-8221-550	Remote Switching Center Maintenance Manual
297-8231-550	SMS Maintenance Manual Subscriber Carrier Module - 100S
297-8241-550	SMU Maintenance Manual
297-8251-550	SCM-100 Access Maintenance Manual
297-8253-550	SCM-100 Maintenance Manual
297-8261-550	RSC-SONET A Maintenance Manual
297-8263-550	ESCM-100 Maintenance Manual
297-8281-550	RSC-SONET B Maintenance Manual

Table 4-1 (Sheet 9 of 13)

NTP number	Title
297-8301-550	Subscriber Carrier Module - 100S Remote Maintenance Manual
297-8321-814	Extended Peripheral Module Operational Measurements Reference Manual (DS1)
297-8321-815	Extended Peripheral Module Translations Reference Manual (DS1)
297-8321-840	Extended Peripheral Module Logs Reference Manual (DS1)
297-8341-550	TOPS TMS Maintenance Manual
297-8351-550	RLCM Maintenance Manual
297-8361-550	Outside Plant Module Maintenance Manual
297-8403-901	TOPS User Guide
297-8403-902	TOPS LNP User Guide
297-8981-021	LNP Service Implementation Guide
297-8981-301	NT-ACCESS User Guide
297-8981-599	North American DMS-100 Peripheral Module Software Release Doc
297-8981-823	DMS-100 Family Commands Release Reference Guide
297-8991-001	Product Documentation Directory
297-8991-002	Cancellation Cross-reference Directory
297-8991-020	Software Delivery Process Description
297-8991-021	Software Delivery and Planning and Provisioning
297-8991-303	One Night Process Software Delivery Procedure
297-8991-304	ONP SNSE to SuperNode/ENET Conversion
297-8991-500	DMS-100 Family Maintenance and Operations Manual
297-8991-540	Post-Release Software Manager (PRSM) Operating Procedures
297-8991-541	DMS-100F PRSM Basic Reference Guide
297-8991-542	DMS-100F PRSM Advanced Reference Guide
297-8991-597	Enhanced Dig Rec Announce Mach Periph Mod S/W Rel Doc Voice Files
297-8991-598	Enhanced Digital Recorded Announcement Machine - Peripheral Module

Table 4-1 (Sheet 10 of 13)

NTP number	Title
297-8991-805	HDM Reference Manual
297-8991-901	SOC User's Manual
297-8991-910	EIU User Guide
450-1011-100	Dynamic Network Control System - General Description
450-1011-201	Installation Guide for Cabinet Systems
450-1011-301	Dynamic Network Control Sys.-A Guide to Sys. Administrative Svs
450-1011-302	Dynamic Net. Control Sys.-A Guide to DNC Base Software Instal.
450-1011-501	Maintenance & Trouble Shooting Guide
450-1021-001	DNC-500 List of Publications
450-1021-002	DNC-50 End User: Index of Publications
450-1021-003	DNC-50: Index of Publications
450-1021-101	BNM DNC-500 Feature Description
450-1021-101A1	DNC-500 Station Administration Features Description
450-1021-102	DNC-100: Features Description
450-1021-102A1	DNC-500: End User Station Administration Features Description
450-1021-103	DNC-50: Features Description
450-1021-131	Switch/PBX Poller: Description
450-1021-141	ISDN LMOS (Through CRAS) Interface
450-1021-142	Bus. Net. Mgmt., OSS Automatic Station Admin. Changes Update
450-1021-151	DNC-500: System Data
450-1021-152	DNC-100: System Data
450-1021-153	DNC-50: System Data
450-1021-181	SMDR Interface Specification
450-1021-311	DNC-500: Operations
450-1021-311A1	DNC-500: Operations (Station Administration)
450-1021-312	DNC-100: Administration

Table 4-1 (Sheet 11 of 13)

NTP number	Title
450-1021-313	Station Detail Server DNC-50 Operations
450-1021-331	Switch/PBX Poller: Administration and Operations
450-1021-351	DNC-500: BNM Related Datafill for DMS-100
450-1021-353	DNC-50: SDS-Related Datafill for DMS-100
450-1021-454	Data forms
450-1021-511	A Guide to Logs and Alarms
450-1021-511A1	BNM-Specific Logs, Message and Maintenance
450-1301-001	Index of Publications
450-1301-100	TOPS VSN AABS - Features Description
450-1301-103	TOPS VSN AABS Voice Announcements - United States
450-1301-105	TOPS VSN AABS Voice Announcements - Canada
450-1301-110	Operational Measurements
450-1301-151	System Provisioning & Configuration
450-1301-211	VSN Software Release Notes
450-1301-310	System Administration/Maintenance Operating Procedures
450-1301-454	Customer Forms
450-1301-511	DMS-100 TOPS VNS Log and Alarm Messages
662-7001-100	DTH Digital Test Head General Description
662-7001-200	DTH Digital Test Head Installation and Maintenance
662-7001-300	DTH Digital Test Head Operations
PLN-1001-003	DMS-100 Feature Description Manual
PLN-2281-001	TOPS MP-04 Technical Specification
PLN-2291-001	TOPS MPX Technical Specification
PLN-2291-002	TOPS MPX NT DA Technical Specification
PLN-5001-001	DMS SuperNode Technical Specification
PLN-5051-004	SBA08 Release Document

Table 4-1 (Sheet 12 of 13)

NTP number	Title
PLN-8021-004	LET0008 Release Document
PLN-8991-103	ALL PRODUCTS COMPUTING-MODULE LOADS
PLN-8991-104	DMS-100 Family Provisioning
REAL-TIME	Real::Time User's Guide
PLN-8991-199	DMS-100 Warnings and Bulletins
SEB-96-02-001	SDM SEB Fault Tolerant
TAM-1001-000	Listing of TAMs Technical Assistance Manual
TAM-1001-001	TAS Nonresident Tool Listing Technical Assistance Manual
TAM-1001-003	DISPCALL User Guide
TAM-1001-004	PMDEBUG Technical Assistance Manual
TAM-1001-007	PMIST Technical Assistance Manual
TAM-1001-008	DEBUG Technical Assistance Manual
TAM-1001-011	Data Layout Manual Reference Manual
TAM-1001-012	CallTrak User Guide
TAM-1001-013	MPCDebug User Guide
TAM-1001-014	SCANLOG User Guide
TAM-1001-015	C7TU Technical Assistance Manual
TAM-1001-016	Super Nonresident Tool Listing Technical Assistance Manual
TAM-1001-017	Automatic Message Accounting (AMA) Tools User Guide
TAM-1001-018	All PCLs Quick Reference Guide
TAM-8991-005	DMS-100F Maintenance Synopsis
TAM-8991-006	DMS-100F Traffic Synopsis
TAM-8991-010	DMS-100F SERVORD Digest
50004.11	Feature Planning Guide 1995-1996
50041.08	DMS-100/200 Hardware Planning Guide
50049.17	PSU January 1996

Table 4-1 (Sheet 13 of 13)

NTP number	Title
50103.16	TOPS Evolution Brings Simpler Engineering and Ordering
50104.16	DMS-100 Product Structure
50105.16	BCS to PCL Mapping
50111.16	DMS Switching Evolution Transition Guide
50112.16	DMS-100 Capacity Planner
50113.16	DMS-100 Family North America Software Support Policy
50120.16	NA004 Update
50123.16	NA004 Transition Planner
50170.11	DMS-100 Software Portfolio
57003.16	Expanded Carrier Identification Code Planner for Feature Group
NIS-A211-1	DMS-100F ISDN PRI User/Network NIS
NIS-A217-2	DMS-SuperNode TR-303 Implementation Specification
NIS-A217-3	DMS-100F DMS SuperNode TR-303 Implementation Specification
NIS-A220-1	INS Net 1500 Primary Rate Interface Specification
NIS-A221-1	DMS-100F DMS Packet Handler X.75/X.75' Interface Specifications
NIS-A233-1	DMS-100F DMS NT-NI PRI User/Network NIS (for IP application)
NIS-D333-1	Digital Video Learning Network V2 Interface Specification
NIS-Q209-2	DMS-100/SL100 ACD-MIS Interface Specification
NIS-Q218-1	CompuCALL Interface Specification
NIS-Q225-1	Speech Activated Intelligent Dialing, Volume 1
NIS-Q225-2	Speech Activated Intelligent Dialing, Volume 2
NIS-S106-1	Electronic Business Service Network Access Interface Spec
NIS-S107-1	CLASS and CLASSPLUS Services Interface Specification
NIS-S208-6	DMS-100F ISDN Basic Rate User Ntwrk Interface Spec.

Table 4-2

NTP number	Title
DMS-250 NTPs	
297-2621-050	UCS DMS-250 Feature Change Reference Guide
297-2621-100	UCS DMS-250 General Description
297-2621-327	UCS DMS-250 International Application Guide
297-2621-328	UCS DMS-250 CDR Tape Reference Manual
297-2621-329	UCS DMS-250 International Protocol Reference Manual
297-2621-331	UCS DMS-250 Gateway IMT Application Guide
297-2621-333	UCS DMS-250 CIC Routing Application Guide
297-2621-365	UCS DMS-250 NT6X50 EC Integrated Echo Canceller Application Guide
297-2621-370	UCS DMS-250 NetworkBuilder Application Guide
297-2621-371	UCS DMS-250 Local Number Portability Feature Application Guide
297-2621-395	UCS DMS-250 Billing Records Application Guide
297-2621-543	UCS DMS-250 Alarm and Performance Monitoring Procedures Reference Manual

5 NTP cancellations

Table 1-1 provides a list of any Northern Telecom Publications (NTPs) that have been cancelled for one of the following reasons:

- The publication was cancelled as part of the ongoing restructure of NTPs. This could include changing the NTP's group number to better conform to the latest structure.
- The publication was cancelled because the technology supported is no longer available on UCS DMS-250 switches and related products.

Table 1-1 lists the NTP number of the cancelled document, the NTP title, the software release in which the cancellation took effect, and the NTP number for the replacement document.

Northern Telecom provides cancelled documents as a one-page cancellation notice. This notice simulates the NTP front cover, lists the reason for cancellation, and identifies the replacement NTP.

To determine whether a DMS-100 Family NTP has been cancelled, refer to the *DMS-10 and DMS-100 Cancellation Cross-Reference Directory*, 297-8991-002.

Table 5-1 Cancelled DMS-250/500 switch NTPs (Sheet 1 of 2)

Cancelled NTP number	Cancelled NTP title	Software release	Replacement NTP number
297-2621-350	UCS DMS-250 CSP Translations Reference Manual	UCS13	297-8001-350
297-2621-544	UCS DMS-250 Trouble Locating and Clearing Procedures Reference Manual	UCS13	297-8001-544
297-2621-545	UCS DMS-250 Recovery Procedures Reference Manual	UCS13	297-8001-545
297-2621-546	USC DMS-250 Routine Procedures Reference Manual	UCS13	297-8001-546
297-2621-803	Spectrum Feature Description Manual	UCS12	297-1771-330
PLN-2621-004	UCS DMS-250 Software Release Document	UCS13	297-2621-050

Table 5-1 Cancelled DMS-250/500 switch NTPs (Sheet 2 of 2)

Cancelled NTP number	Cancelled NTP title	Software release	Replacement NTP number
297-2663-350	DMS-500 CSP Translations	LLT00011	297-8001-350
297-2663-301	DMS-500 SOC User's Manual	LLT00012	297-2621-303, 297-8991-901

6 Ordering Information

Introduction

Use the following table for ordering Nortel Networks NTPs (Northern Telecom Publications) and Product Computing-Module Loads (PCLs):

Table 6-1

Type of product	Source	Phone	Cost
Technical documents (paper or CD-ROM)	Nortel Networks Product Documentation	1-877-662-5669 From the menu choose options 1; 3; 1	Yes
Individual NTPs (paper)	Merchandising Order Service	1-800-347-4850	Yes
Marketing documents	Sales and Marketing Information Center (SMIC)	1-800-4NORTEL(1-800-466-7835)	No
PCL software	Nortel Networks	Consult your Nortel Networks sales representative	Yes

When ordering publications on CD

Please have the CD number and software version available, for example, *HLM-2663-ENC DRPDF 06.02*.

When ordering individual paper documents

Please have the document number and name available, for example, *297-2663-001, DMS-500 Master Index of Publications*.

When ordering software

Please have the eight-digit ordering code, for example, *LLT00015*, as well as the ordering codes for the features you wish to purchase. Contact your Nortel Networks representative for assistance.

Digital Switching Systems
DMS-500
Master Index of Publications

Copyright © 1998-2001 Nortel Networks,
All Rights Reserved

NORTEL NETWORKS CONFIDENTIAL: The information contained herein is the property of Nortel Networks and is strictly confidential. Except as expressly authorized in writing by Nortel Networks, the holder shall keep all information contained herein confidential, shall disclose the information only to its employees with a need to know, and shall protect the information, in whole or in part, from disclosure and dissemination to third parties with the same degree of care it uses to protect its own confidential information, but with no less than reasonable care. Except as expressly authorized in writing by Nortel Networks, the holder is granted no rights to use the information contained herein.

Nortel Networks, the Nortel Networks logo, the Globemark, How the World Shares Ideas, and Unified Networks are trademarks of Nortel Networks.

Publication number: 297-2663-001
Product release: LLT00015
Document release: Standard 12.01
Date: June 2001
United States of America

