Critical Release Notice

Publication number: 297-1001-822
Publication release: Standard 08.03

The content of this customer NTP supports the SN06 (DMS) and ISN06 (TDM) software releases.

Bookmarks used in this NTP highlight the changes between the baseline NTP and the current release. The bookmarks provided are color-coded to identify release-specific content changes. NTP volumes that do not contain bookmarks indicate that the baseline NTP remains unchanged and is valid for the current release.

Bookmark Color Legend

Black: Applies to new or modified content for the baseline NTP that is valid through the current release.

Red: Applies to new or modified content for NA017/ISN04 (TDM) that is valid through the current release.

Blue: Applies to new or modified content for NA018 (SN05 DMS)/ISN05 (TDM) that is valid through the current release.

Green: Applies to new or modified content for SN06 (DMS)/ISN06 (TDM) that is valid through the current release.

Attention!
Adobe® Acrobat® Reader™ 5.0 is required to view bookmarks in color.

Publication History

March 2004

Standard release 08.03 for software release SN06 (DMS) and ISN06 (TDM).

Change of phone number from 1-800-684-2273 to 1-877-662-5669, Option 4 + 1.

297–1001–822

DMS-100 Family

Commands

Reference Manual

BASE12 Standard 08.02 March 1999

NORTEL

NORTHERN TELECOM

DMS-100 Family

Commands

Reference Manual

Publication number: 297–1001–822
Product release: BASE12
Document release: Standard 08.02
Date: March 1999

Printed in the United States of America

Publication history

March 1999

Standard 08.02

The following change was made to Chapter 1, “Non-menu command reference tables”:

- commands SHOWUSERS and SHOWUSES added to the PROG directory (SR WJ90011)

February 1999

Standard 08.01

The following changes were made to Chapter 1, “Non-menu command reference tables”:

- command ONPREADY added to the PROG directory (feature SD1101)
- command SWUPGRADE CMMOCK added to the SYS directory (feature SD1102)

August 1998

Standard 07.01

The following changes were made to Chapter 1, “Non-menu command reference tables”:

- commands DISCOUNT and METVER added to the PROG directory (feature AU2962)
- commands MTRCOUNT, MTRPRINT, RLCR, and ZAPMTRS added to the PROG directory (feature AU3119)
- commands ADDRANGE and UPDATTR added to the DNSCRNCI directory (feature AU2580)
- SEARCH command added to the FINDATTRS directory (feature AU2580)
- ASF command added to the PROG directory (feature AU3119)
- DNINVCI command added to the PROG and SYS directories

- commands ISDBG, LTCCH, QBB, and QDCH added to the PROG directory (feature AF7201)
- UPDVSNPA command added to the PROG directory (feature AG5057)
- added PNPROCI directory and its commands ADDNIC, ADDPORT, DELNIC, DELPORT, OVEDEL, QPORT, QUIT, and SHOWXLA (feature AU2848)

The following changes were made to the menu commands (Chapter 2):

- added MTRSYS menu/level and its commands AUDIT, BILLING, MSTORE, QMTRBLK, RESTORE, TARIFF, and TNT (feature AU3119)
- added PM;ETS menu/level and its commands DOWNGRADE and UPGRADE (feature AF7490)
- added LOADFW command to the PM menu/level (feature AX0970)
- added GROUPCMD to the C7TTP menu/level (feature AU2928)

May 1998

Standard 06.02

The following changes to Chapter 1, “Non-menu command reference tables”:

- JESCLEAR command added to the PROG directory
- DEFSVCCI directory and its commands added: HALT, SETUP, REMOVE, QUIT

February 1998

Standard 06.01

The following changes to Chapter 1, “Non-menu command reference tables”:

- ERASENT and LISTNT commands added to the SYS directory
- FINDTAB command added to the PROG directory
- PCIMON and SCIMON commands added to the PROG directory
- RESCONV and REVXLVER commands added to the PROG directory
- FINDREF command added to the PROG directory
- CSSI command added to the PROG directory
- CRSPOOLS command added to the PROG directory
- QPDN command added to the PROG directory
- DELTA command in PROG directory changed to OLDDELTA and new DELTA command added

- LSPAOLIST command in PROG directory changed to QLSPAO
- MDCLSPAOLIST command in PROG directory changed to QLSPAOMDC
- added EINONP directory and its commands ABORTDIAL, HELP, QUERY, QUIT, and RESUME
- LDCRI directory and its commands removed
- SDMPM directory renamed to SDM
- PMRESET HALT command in SDM directory changed to HALTSDM
- PMRESET REBOOT command in SDM directory changed to REBOOTSDM

The following changes to Chapter 2, "Menu command reference tables" were made:

- ADJUST and UPDAC commands added to the MS;CLOCK menu/level
- TERMCHK command added to the LTPISDN menu/level
- SDMPM directory renamed to SDM
- PLATFORM menu/level and its commands added to the SDM menu/level: BSY, LOCATE, QUERYSDM, OFFL, QUIT, and RTS

August 1997

Standard 05.01

The following commands were added to Chapter 1, "Non-menu command reference tables":

- L2LOGCTL and L3LOGCTL in directory LTPISDN (feature AF6650)
- MONLCC to the PROG directory (feature AF6608)
- COUNT, DISP, and QUIT to the CIN directory (feature AF6608)
- POLL and SWUPGRADE to the SYS directory (feature SD0814)
- QLT and QIT to the PROG directory (feature AU2366)

The CIN directory was added. (feature AF6608)

The following command was added to Chapter 2, "Menu command reference tables": MMSYNC to the CM menus (feature CM0902)

March 1997

Standard 04.01

The following commands were added:

- SDMRLOGIN (PROG directory) to Chapter 1, “Non-menu command reference tables”
- QILD (CI directory) to Chapter 1, “Non-menu command reference tables”
- VALIDATE (SOC directory) to Chapter 1, “Non-menu command reference tables”
- ELIU and associated commands (PM MAP level) to Chapter 2, “Menu command reference tables”
- QUERYCON (SCCPLOC MAP level) to Chapter 2, “Menu command reference tables”
- QXNET (PROG directory) to Chapter 1, “Non-menu command reference tables”
- ACG800 (CI directory) to Chapter 1, “Non-menu command reference tables”
- ACGCTRL (CI directory) to Chapter 1, “Non-menu command reference tables”

November 1996

Standard 03.02

- Added BCSMON command to Chapter 1, “Non-menu command reference tables”
- Removed BCSMON command from Chapter 1, “Non-menu command reference tables”
- Added HIGHCAP command to Chapter 1, “Non-menu command reference tables” (PRS BX84568)
- Added the PORT, QIOM, and DOWNLD commands to the Chapter 2, “Menu command reference tables” (DDOC AG4408)

August 1996

Standard 03.01

The following additions were made to cover new commands in TL06:

- The menu command IMAGE as added for posted DTC, LGC, LTC, RCC, SMS, SMSR, and SMU. (feature AF6232)
- The menu command XPMSTOR was added for posted DTC, DTCI, LGC, LGCI, LTC, RCC, SMS, SMSR, SMU, and TMS. (feature AF6232)
- The menu command AIMCKT was added to the TRK;TTP menu. (feature AG5038)

- The non-menu command CLLIREF in the PROG directory was added. (feature AG5151)
- The non-menu command CLLIREF in the PROG directory was added. (feature AR1533)
- The non-menu commands DNS and LOOKUP in the NETMAN directory were added. (feature AR1705)
- The non-menu commands DISPLAY, HELP, and START in the PMUPGRADE directory were added. (feature AR1712)
- The menu command SCHEDMAP is added to the CTSTATUS menu. (feature AR1788)
- The menu commands LOCATE and TRNSL for a posted SDM were added. (feature OP0605)

The following additions were made to cover new directories and commands in BASE07:

- The SWUPGRADE directory and the associated non-menu commands CANCEL, CLEAR, CONTINUE, GO, DISPLAY, HELP, INSERT, OVERRIDE, PROMPTING, QUIT, REMOVE, RESET, RESUME, RUNSTEP, SET, START, STATUS, SWUPGRADE, XFRFROM, and XFRONLY were added. (feature AR1803)

The following additions were made to cover new directories and commands in GSF031:

- The ADT directory and the associated non-menu commands CFQ, CSC, DA, GA, HELP, KLA, NA, QUIT, RSA, SA, SIA, SPA, and STA were added.

The following additions were made to cover new directories and commands in BCS41i:

- The ISIGMON command (directory) and the associated commands C (change), D (disable), E (enable), H (help), Q (quit), S (show), and Z (zero) were added. (feature TA0319)
- The non-menu CI command ILRPROC was added. (feature TA0326)
- The RBS directory and the associated commands BSY, DISP, LISTSET, NEXT, OFFL, POST, QUERYPM, QUIT, RTS, and TRNSL were added. (feature TA0329)

November 1995

Standard 02.02

- Added the parms command for CPSTATUS.

- Added new menu commands BSY, RTS, OFFL and QUERYPM in directory SDMPM. Added non–menu new command PMRESET in directory SDMPM.
- Added new non–menu commands SWAPHW, UNSWAPHW and CLRALARM in directory CM.
- Added new non–menu directory CPPOOLMGR and associated commands.
- Added new non–menu commands MPCSTART, MPCSTOP and MPCPRINT in directory MPCD. Added non–menu commands STARTMSGS, STOPMSGS,CAPTURE, DISPLAY, ZAPDATA,FORMAT, DEALLOC, ported from MPCDEBUG command to MONMPC command.
  Changed non-menu command BCSMON to DMSMON.

June 1995

The LEC004, LET004, and CDN004 Standard 02.01 adds the command OCDL and OCDL directory to the Command/menu cross-reference table.

March 1995

LEC002, LET002, and CDN002 Preliminary 01.03 includes references to the *DMS–100 Family Glossary of Terms and Abbreviations Reference Manual*.

For LEC002, LET002, and CDN002 Preliminary 01.04, the imagename command was included in the Directory cross–reference table for non–menu commands.

September 1994

LEC002, LET002 and CDN002 Preliminary 01.02 accounts for incorporation of correct PCL references and also deletion of Chapter 4, which provided the phone number for the Northern Telecom Product Documentation help desk

Added PMIST directory description. Added new commands in non-menu command cross-reference table for DASIM and PMIST directories. For the DASIM directory the commands included adascont, autolang, tqcldnam, monitor, resource and posrqn. For the PMIST directory the commands included dmsglist and display.

March 1994

Preliminary 01.01 first release of this document, which replaces 297–1001–820, *DMS-100 Family Non-menu Commands Reference Manual*, and 297–1001–821, *DMS-100 Family Menu Commands Reference Manual*.

Contents

Tables

About this document

This document lists menu and non-menu commands in use at the MAP position in a Northern Telecom DMS–100 family switch. Non-menu commands are in specified directories. These directories appear separately from the MAP levels of menu commands. This document contains examples of HELP commands for use in the menu and non-menu environments. The HELP commands show the user how to find command syntax information at the MAP.

How to check the version and issue of this document

Numbers indicate the version and issue of the document. An example is 01.01.

The first two digits indicate the version. The version number increases for each document update that supports a new software release. For example, the first release of a document is 01.01. In the *next* software release cycle, the first release of the same document is 02.01.

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You can determine the version of this document for the software in your office. You can determine the organization of the documentation for your product. the release information in *Product Documentation Directory,* 297–8991–001 contains this information.

References in this document

This document refers to the following documents:

- *DMS-100 Family Glossary of Terms and Abbreviations Reference Manual*, 297-1001-825

What menu and non-menu commands are

For the commands reference documents, the commands used at a MAP position are in two categories, menu and non-menu:

- Menu commands associate with a MAP display. The MAP display contains a numbered list or menu of commands and parameters when you access the level or sublevel. You can enter the commands from this level. Commands that you can execute from an accessed menu, but do not appear, are hidden commands. The level from which you enter a menu command is the menu or menu level.

  Note 1: Menus do not always appear when you access a menu level or sublevel. For example, menus do not appear when the command MAPCI NODISP suppresses display.

  >MAPCI NODISP

  Note 2: You can see hidden commands when you access the menu level with the LISTST command. You can also see hidden commands when you print the top directory.

  >LISTST

  >PRINT *dir*

- Non-menu commands do not associate with a MAP display. The commands do not appear even when you access the level or sublevel from which you enter the commands. The level from which you enter a non-menu command is the directory or directory level of the non-menu command.

  Note: You can see non-menu commands when you enter the PRINT command with the name of the directory to access the directory level.

  >PRINT *dir*

Manual organization

The organization design of this manual allows the user to identify the MAP location of any menu or non-menu command. The manual provides two tables. The tables show the directory (non-menu) and MAP level (menu) location of the commands. The non-menu and menu commands appear in alphabetical order in the correct tables. A chapter follows the listings of menu and non-menu commands. The chapter explains how to use the HELP or Q command to determine command syntax.

Non-menu command reference tables

This chapter contains two reference tables of non-menu commands information. The tables are the directory description table and the command-to-directory cross-reference table.

Directory descriptions

The directory description table provides a description of the non-menu command directories.

Directory description table

Directory	Description
ABBT	The ABBT directory accesses commands that set up and run an automatic board-to-board test (ABBT).
ACDMR	The ACDMR directory works with the Meridian SL-100 Integrated Services Network. The ACDMR provides equal distribution of incoming calls to a specified group of telephone sets.
ACDPOOLS	Pool configurations and the current status of Automatic Call Distribution (ACD) pools appear in the ACDPOOLS directory. These ACD commands partition ACD groups in to data streams. This action allows the down stream processor (DSP) to access data. The DSP can receive call event messages for only the ACD groups in the specified data stream.
ACDRTDIS	The ACDRTDIS directory produces a simple management report for ACD groups. The ACDRTDIS gathers and displays statistics for the specified ACD groups at specified time intervals.
ACDSHOW	Information about the current configuration of Automatic Call Distribution (ACD) groups and subgroups appears in the ACDSHOW directory.

—continued—

Directory description table (continued)

Directory	Description
ADT	The ADT directory allows you to query or stop audits separately or as a group. The ADT directory allows you to change the class of audit.
AFTCI	The AFTCI directory controls and monitors the automatic file transfer (AFT) system.
AFRECMAN	The AFRECMAN directory contains commands to create and edit records in Service Control Point (SCP) databases.
AMADUMP	The AMADUMP directory displays or prints the contents of Automatic Message Accounting (AMA) files. The AMA files are produced in local or central AMA offices. The AMA files are produced with the following formats: • block-by-block hexadecimal dump of the contents of a file for a specified range of blocks • record-by-record drop of AMA call entries, data entries or header entries. The entries are in an AMA file, with or without screening specified. • statistical profile charts of call entries by call record type and call duration.
AMREPCI	The AMREPCI directory queries and changes the central processing unit (CPU) occupancy threshold. The AMREPCI directory AMREPED command produces the morning report of the maintenance management. The morning report is the A.M. report.
AUTOPATCH	The AUTOPATCH directory controls automatic application of patches.
AUTOTABAUDIT	The AUTOTABAUDIT directory checks table data accuracy without external instruction. Access the AUTOTABAUDIT directory from the TABAUDIT directory, and not from the CI level.

—continued—

Directory description table (continued)

Directory	Description
C7MON	The Common Channel Signaling No. 7 monitor (C7MON) directory traces CCS7 messages. The CCS7 messages pass through a Message Switch Buffer No. 7 (MSB7) or Link Interface Unit No. 7 (LIU7). When you enter search information, the system creates a template and stores the template in a match table. The system searches the message table to locate messages that match the template. When the system finds a match, the system directs a message dump to the MAP, logs or a specified disk file.
C7TU	The C7TU directory accesses commands that monitor CCS7 messages or links on MSB7 and LIU7. You can use the C7TU directory commands on the following points of the Digital Multiplex System (DMS) product line: • service switching point (SSP) • signal transfer point (STP) • service control point (SCP)
C7TUDTC	The CCS7 test utility digital trunk controller (C7TUDTC) directory accesses the digital trunk controller (DTC) test environment.
C7TULINK	The C7TULINK directory accesses commands that monitor CCS7 messages. The C7TULINK directory can monitor links. There are two versions of the C7TULINK environment. The basic C7TULINK environment (C7TULINK_PMT7) allows you to access commands that monitor messages only. You cannot access commands to build, send or intercept messages unless you provide a password. You provide this password when you access the C7TU MAP level. The C7TULINK environment (C7TULINK_ILPT7) is password protected. The C7TULINK allows you to access the same basic commands along with commands to build, send or intercept messages.
C7TURFC	The CCS7 test utility traffic simulation test environment (C7TURFC) directory accesses the traffic command environment.

—continued—

Directory description table (continued)

Directory	Description
CIN	The CIN directory provides access to commands. The commands count and display the number of line types of the different line class codes (LCC) assigned in a switch. Use the CI command MONLCC to access the CIN directory.
CLOG	The CLOG directory accesses the switch-based Incoming callers list. This list provides the subscriber with information about a limit of thirty-one of subscriber incoming calls.
CPPOOLMGR	The CPPOOLMGR directory sets up parameters to control a memory server and audit process for messages from call processing. This function increases the memory available for the server and table control to increase the memory available for the server.
CPSTATUS	The CPSTATUS directory accesses the CPSTATUS tool to measure all CPU occupancies. These occupancies include call processing occupancy to measure additional CPU time available for call processing work. The CPSTATUS directory accesses the CPSTATUS tool to indicate overload and switch performance that concern switch engineering.
CUTOVER	The CUTOVER directory controls the cut-over mode for DTC, carriers and CICs from the old switch to the DMS.
DASIM	The DASIM directory sets up parameters to control the simulator. These parameters monitor the messages between traffic operator position systems call processing and the simulator.
DBUT	The DBUT directory backs up and restores databases.
DCRUTIL	The DCRUTIL directory contains Dynamically Controlled Routing (DCR) CI utilities. These utilities supply allows you to monitor the status of DCR/NP communication links.
DCTTOOL	The DCTTOOL directory access the data call tester (DCT) tool commands.
DEFSVCCI	The DEFSVCCI directory provides the capability to provision the Default Service on ISDN BRI interfaces.

—continued—

Directory description table (continued)

Directory	Description
DISKADM	The DISKADM directory initializes, configures and administers the image files of several processors of the enhanced core switch. This switch the system load module (SLM).
DISKUT	The DISKUT directory performs normal operations on the system load module (SLM). The DISKUT directory performs operations on the volumes and files on the SLM disk and the associated tape cartridge. The DISKUT directory stores image files on processors like the message switch (MS) or the computing module (CM).
DMSMON	The DMSMON directory dumps DMS monitoring data.
DMSUPDATE	The DMSUPDATE directory accesses DMS process driver commands.
DNSCRNCI	The DNSCRNCI directory provides access to commands for data entry. This directory provides acces to commands to change the datafill for large groups of directory numbers (DN) in table DNSCRN.
DRAM	The DRAM directory informs the system of the pre-recorded phrases in programmable read-only memory (PROM). The directory records phrases in random access memory (RAM) and erasable read-only memory (EEPROM).
DSINWT	The DSINWT directory controls the direct signaling inward wide-area telephone service (INWATS) increment.
DSKALLOC	The DSKALLOC directory allocates the storage space on the disk before a disk drive unit (DDU) begins service.
DSKUT	The DSKUT directory displays or modifies information on files and volumes on input/output controller (IOC) disks.
DSMCCS	Management controls appear in the DSMCCS directory.
DSMTP	The DSMTP directory performs tests on the routing of direct signaling (DS) messages.
EDIT	The EDIT directory modifies store files.
EICERT	The EICERT directory enters the enhanced network integrity certification environment.
EICTS	The EICTS directory supports the enhanced network (ENET) version of the integrity check traffic simulator (ICTS).

—continued—

Directory description table (continued)

Directory	Description
EINONP	The EINONP directory provides a command interface that allows the user to control aspects of the DMS-100 service switching point (DMS-SSP) intelligent network (IN) functionality during a one-night process (ONP). The commands in the EINONP directory do the following: • terminate communication between the DMS-SSP and the service control point (SCP) • determine the status of internal IN booleans • reset the status of internal IN booleans
ENETFAB	The enhanced network fabric environment directory (ENETFAB) manually controls ENETFAB tests for the SuperNode.
ENRETRO	The ENRETRO directory supports installation of an ENET in current DMS SuperNode office.
ESATOOLS	The ESATOOLS directory provides Emergency Stand-Alone (ESA) trunking information. ESA information includes data about when trunking capability is present during ESA. The information includes trunk data for a specified remote cluster controller (RCC) during ESA translations. The information includes routing data for a specified call during ESA.
FINDATTRS	The FINDATTRS directory provides access to commands for searches for specified attributes in table DNSCRN. FINDATTRS is an increment of DNSCRNCI.
FM	The FM directory accesses force management system (FM) commands for query management system (QMS) operators.
FOOTPRT	The FOOTPRT directory queries the information captured when a restart occurs. The FPBUF command displays all the events in the event buffer and the snapshot associated with the restart. The FOOTPRT directory commands resets the footprint event buffer on the active central control (CC) or central processing unit (CPU). The FOOTPRT command sets the buffer to overwrite old events with new events when the buffer is full.

—continued—

Directory description table (continued)

Directory	Description
FTP	The File Transfer Protocol (FTP) directory implements the user interface for file transfer protocol according to Internet Standard RFC959. This directory contains the commands to transfer files to and from remote hosts.
HBSMTD	The HBSMTD directory accesses Hybrid Billing Server (HBS) related commands to display information and modify activity on the Distributed Processing Peripheral (DPP) Data Spooler. The HBSMTD modifies activity on associated file transfer processes.
HBSXFER	The HBSXFER directory accesses Hybrid Billing Server (HBS) related commands to display information. This feature modifies activity on XFER processes in an HBS environment.
ICTS	The ICTS directory identifies available user-specified links to create integrity check traffic simulator (ICTS) connections.
ISIGMON	The ISIGMON directory provides access to commands to monitor line signaling in a specified trunk on an international digital trunk controller (IDTC).
LMCUT	The ABBT commissioning feature uses the Line Maintenance Cutover facility (LMCUT) directory. The LMCUT performs a transfer or cutover of in-service lines from a current switch to a DMS switch. This feature provides message recording of all command executions in a progress file.
LNKUTIL	The LNKUTIL directory accesses commands that allow basic maintenance and control of the datalinks. These datalinks transfer ACD statistics to a downstream processor.
LOADMGMT	The LOADMGMT directory cutomizes the ACD data configuration to prevent the loss of calls. This feature alleviates the work load of a specified ACD group. The LOADMGMT directory allows senior ACD personnel to adjust the data configuration quickly.
LOGUTIL	The LOGUTIL directory manipulates the production of logs.

—continued—

Directory description table (continued)

Directory	Description
MAKERES	The MAKERES directory converts plain ordinary telephone systems (POTS) lines to Residential Enhanced Services (RES) lines. This conversion occurs over a specified range of line equipment numbers (LENs). The LENLINES table stores the LENs to convert. When the conversion is complete, the LENs move to Table IBNLINES.
MASSTC	The MASSTC directory modifies rating information and does not affect call processing. This directory does not consume large quantities of real time. The directory creates a duplicate set of rating tables, makes the changes to the duplicate tables, and tests the table. When the changes are complete, the MASSTC directory commands exchange the original set of tables with the duplicate set. The tables that were originally active become inactive. At the same time, you will find the changed and tested tables active.
MONMPC	The MONMPC directory allows the recording capability on a magnetic tape drive/disk drive unit (MTD/DDU). This feature is for simplified message desk interface (SMDI) applications that use asynchronous protocol (ASYNC) links.
MTXTRACK	The MTXTRACK directory activates tracking for several mobile telephone sets at a time. The MTXTRACK directory provides commands to the following: • flag events • tags mobiles • saves the results in a file • displays the data on the MAP screen • measures the RSSI of a mobile while in call for hand-off boundary verification • displays the lcurrent available data about the location of a mobile at the home switch
NETFAB	The network fabric environment (NETFAB) directory manually controls NETFAB testing network for the NT-40.

—continued—

Directory description table (continued)

Directory	Description
NETMAN	The NETMAN directory provides access to the transmission control protocol/internet protocol (TCP/IP) network management tool.
NMP	The NMP directory uses the strategic Focused Trunk Maintenance feature for DMS-250 TRK logs.
OCCTS	The OCCTS directory accesses the Equal Access Traffic Separation Measurement System (TSMS) operational measurement (OM) data.
OMPRDUMP	The OMPRDUMP directory provides the capability to format and print OMTAPE format data stored in a file on a tape or disk.
PATCHER	The PATCHER directory performs manual-level and source-level patching. The directory reached with the patcher command is PTCHDIR. The patch file contains the administrative section, load files and the code that you apply to the DMS software. The file can be a change or a feature.
PMIST	The PMIST directory contains a set of commands that capture and display messages between terminals in the DMS.
PMUPGRADE	The PMUPGRADE directory provides a set of commands that allows you to prepare for upgrades on peripheral modules in the office.
PNPROCI	The PNPROCI directory provides a provisioning interface for the service number portability feature in Germany. You use the commands in the PNPROCI directory to add, change, or delete ported numbers and routing information.
PROG	The PROG directory contains the command program listing for the command interpreter (CI) level of the map. The PROG directory is a read-only (R/O) directory that resides on your Symbol Table (ST). This directory contains the command program listing for the CI system. New command programs added to the DMS switch appear in this directory.
PT	The PT directory coordinates central MAP capability (CMAP) PassThru sessions. This directory provides commands to establish and quit a CMAP PassThru session or a window between PassThru sessions.

—continued—

Directory description table (continued)

Directory	Description
PTCH	(See PATCHER directory description.)
QCALL	The QCALL directory details the refinement and call queue assignment of one particular call that has a unique set of characteristics.
RASL	The robust application and session layer (RASL) directory manipulates network connections. The RASL parameters appear in Table RASLAPPL. The office parameter RASL_PROTOCOL are set so that these commands are available. The RASL directory provides commands that terminate a network connection and re-enable a network connection. This directory also disables a network connection for datafill changes, and summarizes operational network connections.
REG	The REG directory reads and resets the registers associated with lines and facilities. These lines and facilities include message rate (1MR), INWATS (INW), INW virtual facility groups (VFG), overflow hunt group (OFS). These lines and facilities include two-way wide area telephone service (2WW).
SCPCDB	The SCPCDB directory creates a master database during the installation of an SCP service. This database is the update processing instance database.
SCPDBREQ	System designers use the SCPDBREQ directory to establish a working environment to update and retrieve a local master database. The commands in this directory are available in the laboratory environment only.
SCPEDDCI	The SCPEDDCI directory performs an external database dump for an SCP device. The directory retrieves records from the update processor (UP) online local master database. The directory writes the records to the output device that you specify.
SCPEHPET	System designers use the SCPEHPET directory to enter correct and invalid updates to test the Service Control Point II (SCPII) 800 Plus Enhanced (800+E) database. The commands in this directory are available in the lab environment only.

—continued—

Directory description table (continued)

Directory	Description
SDM	The SDM directory contains the five control commands for the SDM maintenance level. The four menu commands are BSY, RTS, OFFL and QUERYPM. The non–menu command is PMRESET.
SERVORD	The SERVORD directory accesses Service Order system (SERVORD) commands. Some commands may not appear in all software loads because of a lack of feature packages or office parameter settings. The SERVORD commands are categorized by the function the commands perform. These commands add, change, remove, echoe and establish lines and services. These commands suspend and restore. In addition, six different commands are provided. ***Note:*** The system identifies the SERVORD system as the SO directory. All references in the documentation to the SO directory pertain to the SERVORD system.
SHADOWUT	The SHADOWUT directory helps to administer shadowsets on the file processor (FP). Shadowing is the ability to group a set of disks into one logical disk. This logical disk maintains multiple copies of the data.
SIGMON	The SIGMON directory performs signaling monitoring for a maximum of four multifrequency compelled (MFC) trunks.
SIGRTU	The SIGRTU directory performs signaling route utilization (SIGRTU) functions.
SLU	The SLU directory performs tasks that relate to the subscriber line usage (SLU) input tables.
SMDILNK	The SMDILNK directory queries the status of the Simplified Message Desk Interface (SMDI) application I/O and datalinks that relate.
SMDRLNK	The Station Message Detail Recording (SMDR) link directory queries routing information for SMDR call records. The SMDR routes SMDR call records to a datalink pool. This directory deletes routing information for SMDR call records to a specified datalink pool.

—continued—

Directory description table (continued)

Directory	Description
SNIPINGCI	The SNIPINGCI directory sends a SuperNode internet control message protocol (ICMP) echo packet to an internet protocol (IP) address. You can control the following with this directory: • destination host address • number of echo packets • size of packets • delay time between multiple packets • data display control The data display control, when active, recieves a report on the sequence number and round-trip time displays of each echo packet. When a series of pings completes, the packet loss percentage and the minimum, average and maximum data displays.
SOC	The software optionality control (SOC) directory provides access to commands in the SOC utility.
SPMS	The SPMS directory displays results that the Switch Performance Monitoring System (SPMS) generates. The SPMS directory commands select the branches of the indexing hierarchy that the SPMS reports. The SPMS directory commands select the level to which the SPMS reports each branch. This directory displays the number of characters for each output line. This directory displays the ASCII formfeed, and does not display EBCDIC formfeed characters. When SPMS Customer Option Feature Package NTX738AA is present in the switch, the SPMS operates automatically.
SRAMCI	The SRAMCI directory reconfigures the program contents of high-speed static RAM (SRAM) without a system restart. This function provides capacity gain.
SRAMCNT	The commands in the SRAMCNT directory allow the system to track high-speed static RAM (SRAM) errors. The commands are for BRISC–based systems use.

—continued—

Directory description table (continued)

Directory	Description
SSAC	The SSAC directory generates station-specific authorization codes (SSACs). The SSAC directory initiates automatic entry of tables for a specified range of directory numbers (DNs) in a designated customer group. The view command displays SSAC assignments.
SWACTCI	The SWACTCI directory performs warm switch activity (SWACT) functions.
SWUPGRADE	The SWUPGRADE directory provides a set of commands to monitor and manage the software upgrade process.
SYS	The SYS directory accesses all the CI system commands related to system operation and common to all DMS switch types. The system directory is an R/O directory. The system directory is in the ST. You can use the print SYSDIR command string to view the contents of this directory.
TAB	The TAB directory performs table editor (TE) functions for any tuple in a table.
TABAUDIT	The TABAUDIT directory determines table data accuracy without external instruction. The TABAUDIT produces reports for generic table checks, syntax checks and table-specific data checks.
TCBCI	The TCBCI directory contains commands that capture transaction control blocks (TCBs) during query processing on the Service Control Point (SCP) node.
TFAN	The TFAN directory evaluates and processes traffic separation data.
TRMSDBQ	The TRMSDBQ directory contains commands that apply or retrieve database records from Service Control Point (SCP) databases.
VIP	The VIP directory allows VIP service for local exchange codes (LECs). This directory disables VIP service for LECs. The VIP directory queries the current status of VIP service.

—continued—

Directory description table (continued)

Directory	Description
XBERT	The XBERT directory detects bit errors in the transmission of high-speed data. The XBERT detects bit errors in the external peripheral module (XPM) and line concentrating module/Integrated Services Line Module (LCM/ISLM) circuit packs. The XPM bit error rate test (XBERT) diagnostic supports six separate tests. The diagnostic tests different hardware parts in the peripheral speech and data paths. The XBERT diagnostic can test several XPM peripheral side (P-side) ports or LCM bus interface cards (BIC) in sequence. The XBERT is a fault detection and isolation tool. One user can use the XBERT command at a time.
XPMLFP	The XPMLFP directory accesses the XPM loadfile utility. This level starts, stops, lists and obtains information about the status of loadfile patches.
—end—	

Command-to-directory cross-reference

The directory cross-reference table provides a complete alphabetical list of all non-menu commands. The table provides the associated directories for each command.

Note: For definitions of acronyms in the command output, refer to the *DMS–100 Family Glossary of Terms and Abbreviations Reference Manual*.

Command-to-directory cross-reference table

Command	Directory
8chol	SCPEHPET
8cnpa	SCPEHPET
8num	SCPEHPET
8nxx	SCPEHPET
8ocr	SCPEHPET
8odr	SCPEHPET
8pots	SCPEHPET
8serv	SCPEHPET
8servdel	SCPEHPET
8servsort	SCPEHPET
8shol	SCPEHPET
8ssp	SCPEHPET
8stat	SCPEHPET
8time	SCPEHPET
8toddow	SCPEHPET
abbt	PROG
abort	TAB
abort	XPMLFP
abortdial	EINONP
abortswact	SWACTCI
accsver	PROG

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
acddns	ACDSHOW
acdgrps	ACDPOOL
acdmr	PROG
acdpools	PROG
acdrtdis	PROG
acdshow	PROG
acg800	CI
acgctrl	CI
act	HBSMTD
activate	MASSTC
ada	SERVORD
adascont	DASIM
add	DSKALLOC
add	LOADMGMT
add	SERVORD
add	SRAMCI
add	TAB
addnic	PNPROCI
addport	PNPROCI
addclass	LOGUTIL
addmember	SHADOWUT
addrange	DNSCRNCI
addrep	LOGUTIL
admingroup	ACDSHOW
ado	SERVORD
aftci	PROG
agtpos	ACDSHOW

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
alloc	TQMIST
almstat	NMP
alter	C7TULINK
amadump	PROG
amadumpb	PROG
amrepci	PROG
amreped	AMREPCI
ann	DASIM
annsdebug	DRAM
apply	PATCHER
apply	TRMSDBQ
asf	PROG
assess	DMSMON
assign	DRAM
assign	SOC
assign	TAB
assigndump	DRAM
attach	SYS
audiogroup	ACDSHOW
auto	QCALL
auto	TABAUDIT
autocall	DASIM
autodump	PROG
autolang	DASIM
autopatch	PROG
back	LOGUTIL
backup	DISKUT

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
backup	LOGUTIL
backupdb	DBUT
backuplog	DBUT
bcsupdate	PROG
bicrelay	PROG
bottom	TAB
broadcast	FM
buff	FOOTPRT
buffer	FM
build	C7TULINK
bulk	SERVORD
bundle	PATCHER
c7mon	PROG
c7tu	PROG
c7tudtc	C7TU
c7tulink	C7TU
c7tuprt	C7TU
c7turec	C7TU
c7turfc	C7TU
c	ISIGMON
calldump	PROG
cancel	AUTOPATCH
cancel	C7TUTRFC
cancel	DBUT
cancel	SWUPGRADE
capture	MONMPC
car	QCALL

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
cbkup	HBSXFER
ccannopt	DASIM
ccbiltype	DASIM
ccpoolid	DASIM
cdn	SERVORD
cdcsetup	PROG
cfq	ADT
change	EDIT
change	LOADMGMT
change	TAB
chdn	SERVORD
check	PATCHER
checkcm	MAKERES
checkrel	PROG
chf	SERVORD
chg	SERVORD
chl	SERVORD
cicp	SERVORD
ciprompt	SYS
ckln	SERVORD
clas	QCALL
class	LOGUTIL
cld	QCALL
clear	AUTOTABAUDIT
clear	DASIM
clear	LOGUTIL
clear	MTXTRACK

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
clear	SWUPGRADE
clear	TABAUDIT
clearboot	DSKUT
clearbootfl	DISKUT
clearcnt	SRAMCNT
clearst	SYS
clearvol	DISKUT
cllirbt	PROG
clliref	PROG
cln	SERVORD
clog	PROG
clr	TQMIST
clrbuf	NMP
clrinvreg	REG
cirroute	ACDSHOW
cltg	SERVORD
cnamdcag	PROG
co	QCALL
abnn	SERVORD
command	SYS
compress	PROG
connect	DRAM
context	LOGUTIL
continue	ABBT
continue	SWUPGRADE
convert	MAKERES
copy	MAKERES

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
copy	PROG
copyaft	AFTCI
copyfile	SYS
count	CIN (MONLCC)
count	TAB
counts	ACDSHOW
cpstat	PROG
cpstatus	PROG
create	MTXTRACK
createvol	DISKADM
crspools	PROG
csc	ADT
cssci	PROG, SYS
ct4q	QCALL
ctype	PROG
cutmode	LMCUT
cutoff	LMCUT
cutover	LMCUT
cutover	PROG
cutreport	LMCUT
d	ISIGMON
da	ADT
dasim	PROG
data	DASIM
datadump	BCSUPDATE
date	SYS
dbaudit	SOC

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
dblocks	DMSMON
dbnn	SERVORD
dbstatus	DBUT
dbret	TRMSDBQ
dbscan	TRMSDBQ
dbut	PROG
dcttool	PROG
dea	SERVORD
deact	HBSMTD
dealloc	MONMPC
debug	DRAM
defsvcci	PROG
define	ABBT
defineset	SHADOWUT
del	SIGRTU
del	SERVORD
delaft	AFTCI
delay	AUTOPATCH
delcf	SERVORD
delclass	LOGUTIL
deldevice	LOGUTIL
delete	C7MON
delete	DCTTOOL
delete	DSKALLOC
delete	EDIT
delete	LOADMGMT
delete	TAB

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
deletefl	DISKUT
deletevol	DISKADM
delmember	SHADOWUT
delnode	SCPEHPET
delog	PROG
delopt	MAKERES
delorigin	SCPEHPET
delnic	PNPROCI
delport	PNPROCI
delrange	DNSCRNCI
delrep	LOGUTIL
delset	SHADOWUT
delta	PROG
demount	SYS
deo	SERVORD
deq	CLOG
describe	SPMS
detach	SYS
devcon	LNKUTIL
devdisc	LNKUTIL
device	BCSUPDATE
devstart	LNKUTIL
devstop	LNKUTIL
dgtables	PROG
diradd	DSKALLOC
dirdel	DSKALLOC
directory	SYS

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
dirpcopy	PROG
dirppfmt	PROG
disable	CUTOVER
disconnect	DRAM
discount	PROG
disctrl	DSMCCS
disctrl	DSMTP
diskadm	PROG
diskut	PROG
disp	CIN (MONLCC)
dispall	NMP
dispbuf	NMP
display	C7MON
display	C7TULINK
display	DCTTOOL
display	DRAM
display	DSKALLOC
display	FOOTPRT
display	MONMPC
display	MTXTRACK
display	PATCHER
display	PMIST
display	PMUPGRADE
display	SIGMON
display	SPMS
display	SWACTCI
display	SWUPGRADE

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
display	TAB
display	TCBCI
display	XBERT
displaydisk	DISKADM
displayset	SHADOWUT
displayvols	DISKADM
display_hdr	AFRECMAN
display_parm	AFRECMAN
display_trms	AFRECMAN
dlcheck	PATCHER
dmeminfo	CPPOOL
dmopro	PROG
dmsglist	PMIST
dmsmon	PROG
dncutoff	LMCUT
dncutover	LMCUT
dninvci	PROG
dninvci	SYS
dnlpcdmo	PROG
dnnobtst	LMCUT
dnpicdmo	PROG
dnpiclist	PROG
dns	NETMAN
dnscrnci	PROG
down	EDIT
down	TAB
downsizepool	CPPOOL
dpc	C7TU

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
dramrec	PROG
ds30test	ENRETRO
ds512test	ENRETRO
dsinwt	PROG
dskalloc	DSKALLOC
dskalloc	PROG
dskut	PROG
dsmccs	PROG
dsmtp	PROG
dsp	SERVORD
dump	AMADUMP
dump	C7TULINK
dump	DASIM
dump	FOOTPRT
dump	PROG
dump	SIGRTU
dump	TQMIST
dumpall	DMSMON
dumplogs	LOGUTIL
duplicate	DISKUT
duplicate	MASSTC
eadasfmt	PROG
eadaskey	PROG
echo	SERVORD
eddcancel	SCPEDDI
edddelete	SCPEDDI
edddump	SCPEDDI

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
eddresume	SCPEDDI
eddstatus	SCPEDDI
edit	EDIT
edit	PROG
eicert	EICTS
eicts	PROG
einonp	PROG
ejecttape	DISKUT
emulate	CUTOVER
e	ISIGMON
enable	MASSTC
end	EDIT
endpof	TAB
enretro	PROG
enretroswct	ENRETRO
enretrover	ENRETRO
enter_bb	AFRECMAN
enter_parms	AFRECMAN
enter_subs	AFRECMAN
enter_supp	AFRECMAN
eqpcounts	DMSMON
erase	DRAM
erase	FM
erase	SYS
erasefl	DSKUT
erasent	SYS
erasesf	SYS

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
esatools	PROG
esatraver	ESATOOLS
esatrunk	ESATOOLS
esgoff	PROG
esp	PROG
est	SERVORD
event	MTXTRACK
event	TQMIST
eventlist	MTXTRACK
exception	SPMS
exclude	AUTOTABAUDIT
exclude	TABAUDIT
exclude	AUTOTABAUDIT
execute	TABAUDIT
exit	SWUPGRADE
expand	PROG
explain	QCALL
failcnt	NMP
failmessage	SYS
fiaudgrp	ACDSHOW
file	EDIT
file	MTXTRACK
filter	AMADUMP
find	DRAM
find	EDIT
findattrs	DNSCRNCI
findref	PROG

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
findtab	PROG
first	LOGUTIL
first	TAB
flash	CUTOVER
fm	PROG
foaudgrp	ACDSHOW
footprt	PROG
forceout	SYS
forceswact	SWACTCI
format	LOGUTIL
format	MONMPC
format	TAB
formatdisk	DISKADM
forward	LOGUTIL
fpbuf	FOOTPRT
fromtable	QVIEW
ftp	PROG
ftpopen	FTP
ga	ADT
gen	SSAC
getmate	FOOTPRT
getpat	PROG
gfntest	PROG
go	SWUPGRADE
groupinfo	ACDSHOW
groupname	ACDSHOW
grpnumon	PROG

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
grpsetup	PROG
gwxref	PROG
haltsdm	SDM
heading	TAB
help	ABBT
help	ACDMR
help	ACDPOOL
help	ACDRTDIS
help	ACDSHOW
help	ADT
help	AFRECMAN
help	AFTCI
help	AMADUMP
help	AMREPCI
help	AUTOPATCH
help	AUTOTABAUDIT
help	DMSMON
help	BCSUPDATE
help	C7TU
help	C7TUDTC
help	C7TULINK
help	C7TUTRFC
help	CLOG
help	CUTOVER
help	DASIM
help	DBUT
help	DCRUTIL

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
help	DCTTOOL
help	DEFSVCCI
help	DISKADM
help	DISKUT
help	DNSCRNCI
help	DRAM
help	DSINWT
help	DSKALLOC
help	DSKUT
help	DSMCCS
help	DSMTP
help	EICERT
help	EICTS
help	EINONP
help	ENETFAB
help	ENRETRO
help	ESATOOLS
help	FM
help	FOOTPRT
help	HBSMTD
help	ICTS
h	ISIGMON
help	LMCUT
help	LNKUTIL
help	LOADMGMT
help	LOGUTIL
help	MAKERES

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
help	MASSTC
help	NETFAB
help	NETMAN
help	NMP
help	OCCTS
help	PATCHER
help	PMUPGRADE
help	PROG
help	PT
help	QCALL
help	QVIEW
help	RASL
help	REG
help	SCPCBD
help	SCPDBREQ
help	SCPEDDI
help	SCPEHPET
help	SHADOWUT
help	SIGMON
help	SIGRTU
help	SLU_CIDIR
help	SMDILNK
help	SMDRLNK
help	SNPINGCI
help	SERVORD
help	SOC
help	SPMS

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
help	SRAMCI
help	SSAC
help	SWACTCI
help	SWUPGRADE
help	TABAUDIT
help	TCBCI
help	TFAN
help	TQMIST
help	TRMSDBQ
help	VIP
help	XBERT
highcap	DMSMON
highcpocc	DMSMON
highlogs	DMSMON
highparms	DMSMON
hlrquery	PROG
hx	SYS
ibnpiclist	PROG
icert	EICERT
iclear	EICTS
iclear	ICTS
iconfig	EICTS
iconfig	ICTS
icts	PROG
if	SYS
ilrproc	CI
imagename	SYS

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
instruct	EICERT
include	AUTOTABAUDIT
include	TABAUDIT
info	AUTOTABAUDIT
info	TABAUDIT
info	TQMIST
inform	PATCHER
inform	TAB
inhibit	AUTOPATCH
init	ACDMR
initialilze	AFRECMAN
initiate	XBERT
initupd	SCPEHPET
input	EDIT
insert	SWUPGRADE
inserttape	DISKUT
insinw	DSINWT
insmcc	DSMCCS
insmtp	DSMTP
insnode	SCPEHPET
intdn	DASIM
intercept	C7TUDTC
intercept	C7TULINK
ioption	EICTS
ioption	ICTS
iquery	EICTS
iquery	ICTS

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
irefresh	EICTS
irefresh	ICTS
isdbg	PROG
isetup	EICTS
isetup	ICTS
italk	SERVORD
iterminate	EICERT
itrnsl	EICTS
itrnsl	ICTS
jffreeze	PROG
jesclear	PROG
kla	ADT
ktreport	PROG
lang	DASIM
lang	QCALL
last	LOGUTIL
last	TAB
lastct4q	QCALL
lbkup	HBSXFER
ldmate	PROG
leave	DASIM
leave	ICTS
leave	MASSTC
leave	SYS
lindex	SYS
line	EDIT
linestr	EDIT

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
linkinfo	DCRUTIL
linktolen	ISDBG
list	PROG
list	SYS
list	TAB
listnt	SYS
listab	PROG
listbootfl	DISKUT
listdevs	LOGUTIL
listfl	DISKUT
listing	DASIM
listlogs	LOGUTIL
listnodes	LOGUTIL
listnt	SYS
listreps	LOGUTIL
listroute	LOGUTIL
listst	SYS
listtime	LOGUTIL
listvips	VIP
listvol	DSKUT
listvols	DISKUT
lmcut	PROG
lnkstat	LNKUTIL
lnkutil	PROG
load	PROG
loadmgmt	ACDSHOW
locate	MTXTRACK

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
locate	TAB
logbuffer	DMSMON
logcheck	BCSUPDATE
logcount	DMSMON
logdtl	DASIM
logformat	PROG
login	SYS
loginid	ACDSHOW
logout	SYS
logtrace	LOGUTIL
logutil	PROG
lookup	NETMAN
loop	C7TUDTC
lpiclist	PROG
ltcch	PROG
makeres	PROG
mapci	PROG
masstc	PROG
match	PATCHER
matchall	PATCHER
matelink	PROG
mdbcreate	SCPCBD
memattr	PROG
memory	DMSMON
metver	PROG
mminfo	CI
modcheck	SWACTCI

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
mode	ACDSHOW
mode	LOGUTIL
modify	C7TUTRFC
mon	SIGRTU
monlcc	PROG
monitor	C7MON
monitor	C7TUDTC
monitor	C7TULINK
monitor	DASIM
mount	PROG
mount	SYS
movebcs	PROG
mpcprint	MONMPC
mpcstart	MONMPC
mpcstop	MONMPC
mrstat	MONMPC
msg	SYS
msgcode	C7TU
mtcchk	PROG
mtrcount	PROG
mtrprint	PROG
mtxalm	PROG
mtxtrack	PROG
na	ADT
ncsci	PROG
netfab	ICTS
netman	PROG

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
new	SERVORD
newacd	SERVORD
newdn	SERVORD
newpatch	DMSMON
next	TAB
nextvol	HBSMTD
nmp	PROG
nmreloc	ENRETRO
nmtest	ENRETRO
nobtst	LMCUT
nodeset	PATCHER
norestartswact	SWACTCI
nsaudgrp	ACDSHOW
nsroute	ACDSHOW
occquerycarr	OCCTS
occqueryclli	OCCTS
occqueryint	OCCTS
occqueryreg	OCCTS
occqueryts	OCCTS
occts	PROG
occtsrepreg	OCCTS
occtsreptsno	OCCTS
olddelta	PROG
omdump	PROG
omgetgd	OMPRDUMP
ommaster	PROG
omprtrep	OMPRDUMP

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
omprtset	OMPRDUMP
oms	DMSMON
omshow	PROG
onpready	PROG
open	LOGUTIL
opensecret	LOGUTIL
opr	DMSMON
oprtco	LMCUT
oprthold	LMCUT
order	QCALL
order	QVIEW
origclg	QCALL
origtrnk	QCALL
out	SERVORD
outdn	SERVORD
ovedel	PNPROCI
override	BCSUPDATE
override	SWUPGRADE
override	TAB
override	ACDSHOW
owner	SYS
package	PROG
parmcalc	PROG
parms	CPSTATUS
password	ACDSHOW
password	FM
patchedit	PROG

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
patcher	PROG
pause	SWUPGRADE
pcimon	PROG
perm	MASSTC
permit	SYS
pfxt	QCALL
phmerge	PROG
phmerge	SYS
piclist	PROG
ping	SNPINGCI
pingdef	SNPINGCI
playback	DRAM
plp	SERVORD
pmaudit	BCSUPDATE
pmconfig	DMSMON
pmloader	PROG
pmloads	DMSMON
pmmoveinv	ENRETRO
pmtrnsl	ENRETRO
pof	TAB
poll	SYS
pool	CPPOOL
poolid	DASIM
pools	ACDPOOL
poolstart	LNKUTIL
poolstop	LNKUTIL
pops	PROG

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
portinfo	XBERT
position	DRAM
position	TAB
posrqn	DASIM
posrsn	DASIM
postswact	BCSUPDATE
precheck	BCSUPDATE
preswact	BCSUPDATE
prev	TAB
previous	XBERT
print	SYS
printmap	PROG
printtrack	MTXTRACK
privclas	PROG
profile	SYS
prompt	LOADMGMT
prompting	SWUPGRADE
promptme	QCALL
pt	PROG
pt	PT
pte	TAB
ptquit	PT
pttime	PT
putpof	TAB
pvnacg	PROG
q	ACDSHOW
q	C7MON

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
q	DASIM
q	ISIGMON
q	MTXTRACK
q	PATCHER
q	SCPEDDI
q	SOC
qbb	PROG
qbclid	PROG
qbert	PROG
qbnv	PROG
qcall	PROG
qcm	PROG
qconn	CI
qcopyaft	PROG
qcounts	PROG
qcpugno	PROG
qcust	PROG
qc7mon	C7MON
qdch	PROG
qdn	PROG
qdna	PROG
qdnsu	PROG
qdnwrk	PROG
qgrp	PROG
qha	PROG
qhasu	PROG
qhold	LMCUT

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
qhu	PROG
qild	PROG
qit	PROG
qlen	PROG
qlenwrk	PROG
qload	PROG
qloop	PROG
qlspao	PROG
qlspaomdc	PROG
qlt	PROG
qmadn	PROG
qncos	PROG
qpdn	PROG
qphf	PROG
qphi	PROG
qport	PNPROCI
qprio	PROG
qscmp	PROG
qsconn	PROG
qscugno	PROG
qsl	PROG
qsrdb	PROG
qsrdbxfr	PROG
qtopspos	PROG
query	AUTOPATCH
query	CUTOVER
query	EINONP

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
query	FOOTPRT
query	MPCD746
query	PROG
query ports	XBERT
queryaft	AFTCI
queryclli	TFAN
querycnt	SRAMCNT
querycputhresh	AMREPCI
queryint	TFAN
querymemlims	CMMNT/CMMEM
querypld	PROG
queryrcc	ESATOOLS
queryrdt	ESATOOLS
queryreg	TFAN
querysnp	SRAMCNT
queryts	TFAN
queryxfer	PROG
queue	CLOG
quit	ADT
quit	ABBT
quit	ACDMR
quit	ACDPOOL
quit	ACDRTDIS
quit	ACDSHOW
quit	AFRECMAN
quit	AFTCI
quit	AMADUMP

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
quit	AMREPCI
quit	AUTOPATCH
quit	AUTOTABAUDIT
quit	BCSUPDATE
quit	C7MON
quit	C7TUTRFC
quit	C7TU
quit	C7TUDTC
quit	C7TULINK
quit	C7TUTRFC
quit	CIN (MONLCC)
quit	CLOG
quit	CPSTATUS
quit	CUTOVER
quit	DBUT
quit	DCRUTIL
quit	DCTTOOL
quit	DEFSVCCI
quit	DISKADM
quit	DISKUT
quit	DMSMON
quit	DNSCRNCI
quit	DRAM
quit	DSINWT
quit	DSKALLOC
quit	DSKUT
quit	DSMCCS

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
quit	DSMTP
quit	EDIT
quit	EICERT
quit	EICTS
quit	EINONP
quit	ENETFAB
quit	ENRETRO
quit	ESATOOLS
quit	FM
quit	FOOTPRT
quit	LMCUT
quit	LNKUTIL
quit	LOADMGMT
quit	LOGUTIL
quit	MAKERES
quit	MASSTC
quit	MONMPC
quit	MTXTRACK
quit	NETFAB
quit	NETMAN
quit	NMP
quit	OCCTS
quit	PATCHER
quit	PMUPGRADE
quit	PNPROCI
quit	PT
quit	QCALL

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
quit	QVIEW
quit	RASL
quit	REG
quit	SCPCBD
quit	SCPDBREQ
quit	SCPEDDI
quit	SCPEHPET
quit	SERVORD
quit	SHADOWUT
quit	SIGMON
quit	SIGRTU
quit	SLU_CIDIR
quit	SMDILNK
quit	SMDRLNK
quit	SNPINGCI
quit	SOC
quit	SPMS
quit	SRAMCI
quit	SSAC
quit	SWACTCI
quit	SWUPGRADE
quit	TAB
quit	TABAUDIT
quit	TCBCI
quit	TRMSDBQ
quit	TFAN
quit	TQMIST

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
quit	VIP
quit	XBERT
quit	XPMLFP
quote	SYS
qvep	PROG
qview	PROG
qwucr	PROG
qxfer	HBSMTD
qxnet	PROG
range	TAB
rasl	PROG
raslclose	RASL
raslstart	RASL
raslstop	RASL
rculen	PROG
read	REG
read	SYS
readpx	REG
readreset	REG
readresetpx	REG
readresetvfg	REG
readvfg	REG
reassign	LOADMGMT
rebootsdm	SDM
reclaim	PATCHER
record	DRAM
reg	PROG

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
reinit	DSKALLOC
reinitvol	DISKADM
relocate	SRAMCI
remlogin	PROG
remlogout	PROG
remove	C7TUDTC
remove	C7TULINK
remove	DEFSVCCI
remove	PATCHER
remove	SOC
remove	SRAMCI
remove	SWUPGRADE
renamefl	DISKUT
renamefl	DSKUT
renumber	LOGUTIL
repack	SRAMCI
repeat	SYS
replace	TAB
report	AUTOTABAUDIT
report	C7TUTRFC
report	FOOTPRT
report	TABAUDIT
reqdn	DASIM
reroute	LOGUTIL
res	SERVORD
resconv	PROG
reset	DMSMON

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
reset	BCSUPDATE
reset	C7TUTRFC
reset	CLOG
reset	FOOTPRT
reset	LOGUTIL
reset	SIGMON
reset	SWUPGRADE
reset	XBERT
resethwm	CPPOOL
resetovr	AFTCI
resetpft	AFTCI
resetroute	LOGUTIL
resgrp	SERVORD
resource	DASIM
rest	QCALL
restab	PROG
restart	SYS
restartbase	SYS
restartinfo	DMSMON
restartswact	SWACTCI
restore	C7TUDTC
restore	C7TULINK
restore	DISKUT
restore	VIP
restoredb	DBUT
restoreexecs	SWACTCI
restrict	VIP

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
resume	EINONP
resume	ENETFAB
resume	LOGUTIL
resume	NETFAB
resume	SWUPGRADE
resumedev	LOGUTIL
resumepm	SWACTCI
retrieve	SCPEHPET
retroinit	ENRETRO
return	TAB
revive	PROG
revxlver	PROG
rextest	PROG
rfmap	MTXTRACK
rfmtdisp	PROG
rfmtinit	PROG
rfpdata	DASIM
rindex	SYS
rlcr	PROG
rlsco	LMCUT
rlshold	LMCUT
rsa	ADT
rst	DASIM
rst	TQMIST
rtdstat	ACDRTDIS
runstep	BCSUPDATE
runstep	SWUPGRADE

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
s	ISIGMON
sa	ADT
save	EDIT
save	MASSTC
savemap	PROG
scencci	DASIM
scenibm	DASIM
schedule	AUTOPATCH
scimon	PROG
scpcdb	PROG
scpclose	SCPDBREQ
scpdbreq	PROG
scpeddci	PROG
scpehpet	PROG
scpget	SCPDBREQ
scpopen	SCPDBREQ
scpput	SCPDBREQ
scpread	SCPDBREQ
scpreqid	SCPDBREQ
scpresp	SCPDBREQ
scpset	SCPDBREQ
scpsmrreq	SCPDBREQ
scpsmureq	SCPDBREQ
scrap	MASSTC
sdmrlogin	PROG
sdna	SERVORD
search	FINDATTRS

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
seiquery	PROG
sel	TQMIST
select	C7TULINK
select	SOC
select	SIGMON
send	ACDMR
send	ACDRTDIS
send	C7TULINK
send	SYS
sendsmdr	SMDRLNK
servnum	DASIM
servord	PROG
set	PATCHER
set	PMUPGRADE
set	SPMS
set	SWUPGRADE
set	TCBCI
setaft	AFTCI
setbanner	PROG
setboot	DSKUT
setbootfl	DISKUT
setdate	SYS
setdbdev	OMPRDUMP
setencp	ENRETRO
setlink	DASIM
setnode	DBUT
setnode	SHADOWUT

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
setovr	AFTCI
setrcc	ESATOOLS
setrep	SPMS
settcdid	TCBCI
settime	SYS
setup	C7TUTRFC
setup	DEFSVCCI
shadowut	PROG
shadowut	SHADOWUT
sherlock	PROG
show	ABBT
show	QCALL
show	QVIEW
show	SYS
show	TCBCI
show	TQMIST
showboot	DSKUT
showfl	DSKUT
shownode	SCPEHPET
showrasl	RASL
showrec	SCPEHPET
showret	SCPEHPET
showusers	PROG
showuses	PROG
showvol	DSKUT
showxla	PNPROCI
sia	ADT

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
sigmon	PROG
sigrtu	PROG
sim	DASIM
sitload	DASIM
sleep	SYS
slu	PROG
sluadd	SLU CIDIR
slu_deinstall	SLU CIDIR
sludel	SLU CIDIR
sludump	SLU_CIDIR
slufindi	SLU_CIDIR
slufindo	SLU_CIDIR
slu_install	SLU_CIDIR
slu_lminstall	SLU_CIDIR
sluset	SLU_CIDIR
slu_table_status	SLU_CIDIR
smdidisp	PROG
smdistat	SMDILNK
smdilnk	PROG
smdrlnk	PROG
smdrstat	SMDRLNK
snpingci	PROG
socdebug	SCPEHPET
sortnode	SCPEHPET
sortorigin	SCPEHPET
spa	ADT
spms	PROG

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
sramci	PROG
srdbreq	PROG
srdbupd	PROG
ssa	ADT
ssac	PROG
ssr	PROG
sta	ADT
start	ABBT
start	AUTOPATCH
start	C7MON
start	C7TUTRFC
start	ENETFAB
start	LOGUTIL
start	MTXTRACK
start	NETFAB
start	PMUPGRADE
start	QCALL
start	QVIEW
start	SIGMON
start	SWUPGRADE
start	TCBCI
start	XPMLFP
startaft	AFTCI
startdev	LOGUTIL
startmember	SHADOWUT
startmsgs	MONMPC
startshadow	SHADOWUT

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
static	CPPOOL
status	AUTOTABAUDIT
status	ACDPOOL
status	ACDSHOW
status	BCSUPDATE
status	C7TUDTC
status	C7TULINK
status	C7TUTRFC
status	CLOG
status	ENETFAB
status	ENRETRO
status	MASSTC
status	MTXTRACK
status	NETFAB
status	PATCHER
status	SIGMON
status	SRAMCI
status	SWACTCI
status	SWUPGRADE
status	TABAUDIT
status	TCBCI
status	VIP
status	XPMLFP
statuscheck	SWACTCI
stop	ABBT
stop	ACDMR
stop	C7MON

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
stop	C7TUTRFC
stop	ENETFAB
stop	LOGUTIL
stop	MTXTRACK
stop	NETFAB
stop	SIGMON
stop	TCBCI
stop	XBERT
stopaft	AFTCI
stopdev	LOGUTIL
stopdump	PROG
stopecho	SERVORD
stopmember	SHADOWUT
stopmsgs	MONMPC
stopshadow	SHADOWUT
stopsmdr	SMDRLNK
store	PROG
subpools	ACDPOOL
subtable	TAB
sum	PROG
summary	QVIEW
supervisor	ACDSHOW
suppress	LOGUTIL
sus	SERVORD
susgrp	SERVORD
suspend	ENETFAB
suspend	NETFAB

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
swactci	BCSUPDATE
swap	SERVORD
switch	DCRUTIL
swnode	PROG
swupgrade	SYS
swupgrade ready	SYS
swupgrade cmmock	SYS
tabaudit	PROG
tabentry	ACDSHOW
table	PROG
tape	SYS
tapeconfirm	SYS
tcbci	TCBCI
tcbclear	TCBCI
tcmmon	PROG
tcmmon	AUTOTABAUDIT
testbook	DCTTOOL
testoff	CUTOVER
teston	CUTOVER
tfan	PROG
threshold	ACDSHOW
threshold	LOGUTIL
throute	ACDSHOW
time	QCALL
time	SYS
timeframe	AUTOTABAUDIT
timereset	LOGUTIL

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
top	EDIT
top	TAB
topspw	PROG
totable	QVIEW
tqcldnam	DASIM
tqmist	PROG
trace	DASIM
trace	TQMIST
traceco	QVIEW
tracect4q	QVIEW
track	MTXTRACK
transfer	AFRECMAN
translate	DSINWT
trnsl	FOOTPRT
tsndmp	PROG
tsrepreg	TFAN
tsreptsno	TFAN
tsttrnsl	DSMTP
type	EDIT
type	LOGUTIL
unlock	FOOTPRT
unpermit	SYS
unsel	TQMIST
unsel	PATCHER
up	EDIT
up	TAB
updac	CLOCK

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
updattr	DNSCRNCI
updvsnpa	PROG
update	DSKALLOC
use	QCALL
use	QVIEW
users	TCBCI
utilize	PROG
validate	SOC
validate	TRMSDBQ
validaudio	ACDSHOW
validroutes	ACDSHOW
vendor	DASIM
verbose	C7TUTRFC
verify	EDIT
verify	TAB
view	SSAC
vip	PROG
vpn	PROG
whats	PROG
wideband	PROG
xbert	PROG
xfrfrom	SWUPGRADE
xfronly	SWUPGRADE
xplist	PATCHER
xpmlfp	PROG
z	ISIGMON
zapdata	MONMPC

—continued—

Command-to-directory cross-reference table (continued)

Command	Directory
zapmtrs	PROG
zerosup	OMPRDUMP
—end—	

Menu command reference tables

This chapter contains the following tables:

- menu descriptions table
- command-to-menu cross reference table

This chapter also provides a menu chart. The menu chart shows the relationships between menus and submenus, often called systems and subsystems.

Menu descriptions

The following table contains menu descriptions.

Menu descriptions table

Menu	Description
ACTIVITY	Use this menu to provide an on-screen display of minute-by-minute indications of the performance status of the switch.
ALT	Use this menu to perform automatic line testing (ALT) on subscriber lines without the manual intervention of maintenance personnel.
ALTBAL	Use this menu to perform on-hook balance network tests (BAL) on the ALT.
ALTCKTST	Use this menu to perform keyset line circuit tests (CKTST) on the ALT.
ALTDIAG	Use this menu to perform the extended diagnostic test (DIAG) on the ALT.
ALTLIT	Use this menu to perform line insulation tests (LIT) on the ALT.
ALTSDIAG	Use this menu to perform the short diagnostic tests (SDIAG) on the ALT.

—continued—

Menu descriptions table (continued)

Menu	Description
AOSSsel	Use this menu to analyze calls that originate on specified areas and require Auxiliary Operator Services System (AOSS) operator assistance. The specified areas are as follows: • the AOSS • the Traffic Operator Position System (TOPS) • the Super Centralized Automatic Message Accounting (SCAMA) • the Intertoll (IT) incoming trunks
APUX	Use this menu to perform maintenance for an application processing unit with UNIX (APUX).
ATT	Use this menu to monitor and control automatic trunk testing (ATT).
AutoCtrl	Use this menu to perform the following actions on automatic network management (NWM) controls: • list • apply • remove • disable • enable
BERP	Use this menu to set up bit error rate performance (BERP) tests and to perform bit error rate tests (BERT).
BERT	Use this menu to measure the performance of the hardware parts in the enhanced network (ENET) switching matrix. To measure the performance of the hardware, query information, define parameters, and perform functions for a BERT.
CARD (ENET)	Use this menu to maintain the enhanced network (ENET) for each card arranged by slot.
Card (MS)	Use this menu to query information and perform maintenance actions on cards.

—continued—

Menu descriptions table (continued)

Menu	Description
CARRIER	Use this menu to monitor and maintain the trunks associated with carriers.
CCIS6	Use this menu to monitor and maintain the Common Channel Interoffice Signaling No. 6 (CCIS6) subsystem.
CCS	Use this menu to monitor and maintain the Common Channel Signaling (CCS) system and access the CCS subsystem displays.
CCS7	Use this menu to test and maintain Common Channel Signaling No. 7 (CCS7) trunks.
Chain	Use this menu to perform maintenance actions and display status information on the cards of the specified chain.
Clock (MC)	Use this menu to test and maintain the message controller clock.
Clock (MS)	Use this menu to control the message switch (MS) clocks. Use this menu to synchronize the clocks to a clock source extracted from incoming digital trunks, an external direct clock source, or an internal clock.
CM	Use this menu to access commands that control and display the state of the paired central processing units (CPU) that comprise the computing module (CM).
CMMnt	Use this menu to query specified information about the performance and the available memory of the computing module (CM). Use this menu to control the load image and CM maintenance (CMMnt) level alarms.
CodeCtrl	Use this menu to list, apply or remove code controls on specified code types.
CONS	Use this menu to access commands that test or change the state of a device controller (DC) and the console that connects to the DC.

—continued—

Menu descriptions table (continued)

Menu	Description
CPSTATUS	Use this menu to access the CPSTATUS tool to perform the following actions: • measure all CPU occupancies • measure additional CPU time available for call processing work • indicate overload and switch performance with respect to switch engineering
C6TTP	Use this menu to monitor and maintain CCIS6 trunks.
C7BERT	Use this menu to evaluate the performance of a CCS7 signaling link. Evaluate the performance of the link before you put the link in to service or during fault isolation activities. A C7BERT test repeatedly transmits a 2047-bit pseudo-random pattern. The C7BERT test checks the pattern to verify that bit errors did not occur.
C7LKSET	Use this menu to query and change the state of the links in a selected linkset.
C7MSUVER	Use this menu to build message signaling units (MSUs). Use this menu to subject the MSUs to the screening rules of the CCS7 link interface unit 7 (LIU7). Use this menu to display the results of screening rules that occurred.
C7RteSet	Use to display information about or change the state of a routeset.
C7TTP	Use to test and maintain CCS7 trunks.
DCAP	Use to obtain state information for applications and links on the data communications applications (DCAP).
DCH	Use to interact with the D-channel handler (DCH) maintenance subsystem.
DCTLTP	Use to access the data call tester (DCT) menu commands from the LTP level.
DCTTTP	Use to access the data call tester (DCT) menu commands from the TTP level.
DDP	Use to test or check the status of the distributed processing peripheral (DDP). The DDP is a device attached to the input/output device (IOD) to collect and transmit Automatic Message Accounting (AMA) data.

—continued—

Menu descriptions table (continued)

Menu	Description
DDU	Use to test and change the status of the disk drive units (DDU).
DEVICES (CFI)	Use to obtain information about and perform maintenance functions on a channel frame interface (CFI).
DELAYS (LGC)	Use to obtain information on call processing delays.
DELAYS (RCC)	Use to obtain information on call processing delays.
DEVICES (FP)	Use to display status indicators of the file processor (FP). Use to perform commands that produce these displays.
DEVICES (LMX)	Use to obtain information about and perform maintenance functions on a channel frame interface (LMX).
DEVICES (NIU)	Use to display information about link interface unit (LIU) parts. These LIU parts connect to the network interface unit (NIU).
DEVICES (PSP)	Use to obtain information about a programmable signal processor (PSP). Use to perform maintenance functions on a programmable signal processor (PSP).
DIRP	Use to access the commands that control the files and recording volumes of the device independent recording package (DIRP).
DISPLAY	Use to monitor, maintain, and display information about the trunks associated with carriers.
DLC	Use to test and change the status of the data link controller (DLC).
DPNSS	Use to enter the Digital Private Network Signaling System (DPNSS). Use to query and change the state of the links in a selected linkset.
DRAM	Use to access and perform maintenance on a DRAM module.
DRM	Use to perform control and review functions for a distributed recording manager (DRM).
DTC	Use to perform maintenance functions for a digital trunk controller (DTC).
DTCI	Use to maintain a digital trunk controller integrated digital network services (DTCI).

—continued—

Menu descriptions table (continued)

Menu	Description
EIU	Use to perform maintenance activities on the Ethernet interface unit (EIU).
ELIU	Use to perform maintenance activities on the Ethernet link interface unit (ELIU).
ENET	Use to access the ENET level of the MAP display. The ENET level provides access to the ENET nodes and systems. The ENET nodes and systems monitor and perform maintenance actions on an ENET.
ETS	Use to upgrade or downgrade the timeswitch in an ISDN LGC or LTC.
EXND	Use to access and perform maintenance functions for an external node (EXND).
FBUS	Use to perform maintenance on a frame transport bus (FBUS).
FMT	Use to monitor and maintain the fiber multiplex terminals (FMT). Perform maintenance actions on posted FMTs. When you post an FMT with the post command, you access the FMT sublevel, where maintenance actions occur.
FP	Use to maintain and administer a file processor (FP).
FRIU	Use to perform maintenance activities on the frame relay interface unit (FRIU).
GrpCtrl	Use to list, apply, or remove group controls on selected trunk groups.
IBNCON	Use to maintain and monitor Integrated Business Network (IBN) attendant consoles.
ICRM	Use to perform maintenance functions on an integrated cellular remote module (ICRM).
IDT	Use to perform maintenance functions on an intelligent digital transmission (IDT) device.
ILD	Use to perform maintenance functions on an ISDN line drawer (ILD).
IntCCtrl	Use to list, apply, and remove code controls for the DMS-200/300 and DMS-300 switches.
INTEG	Use to analyze errors that occur on the speech links between the PM and the ENET.

—continued—

Menu descriptions table (continued)

Menu	Description
IOC	Use to access commands that change or monitor the status of disk controller (DC) cards and the attached devices.
IOM	Use to access commands that change or monitor the status of the input/output module (IOM) and the attached devices.
IOD	Use to access commands to change or monitor the status of the input/output devices (IOD).
IPML	Use to access the IPML maintenance menu.
IRLINK	Use to perform maintenance on the dual remote cluster controller (DRCC). The RCC level uses the IRLINK command to access the IRLINK level. The menu always displays the IRLINK command. The IRLINK command only affects a posted RCC that is part of a DRCC.
ISG	Use to maintain ISDN service groups (ISG) defined for a specific LGC or LTC. Hardware independent access to the associated channels is available.
ISGACT	Use to access the ISGACT tool. This tool analyzes the real time use of the signaling processor (SP), the master processor (MP), and the ISDN signaling processor (ISP).
ISP	Use to make measurements and report information on channels of the ISDN signalling processor (ISP).
LAYER	Use to check the status of selected layers and bands.
LCM	Use to perform maintenance functions on a line concentrating module (LCM).
LCME	Use to monitor and maintain an enhanced line concentrating module (LCME).
LCMI	Use to monitor and maintain an ISDN line concentrating module (LCMI).
LCOM	Use to perform maintenance functions for a link interface unit (LIU) communication (LCOM) PM type.
LGC	Use to perform maintenance functions for a line group controller (LGC).
LGCI	Use to maintain an LGC equipped to provide integrated services digital network (ISDN) services.

—continued—

Menu descriptions table (continued)

Menu	Description
LIM	Use to perform maintenance functions on a link interface module (LIM).
LineSel	Use to select the classification of lines presented for service analysis (SA).
LINKSET	Use to query and change the status of a selected linkset.
LIU7	Use to perform maintenance activities on the link interface unit 7 (LIU7).
LNS	Use to access subscriber line tests and associated maintenance actions through the LNS subsystems.
LNSTRBL	Use to maintain lines that have call processing problems.
LTC	Use to perform maintenance functions for a line trunk controller (LTC).
LTP	Use to perform manual tests on the subscriber lines.
LTPDATA	Use to maintain control position data, posted set information, and system status updates. Use to perform additional maintenance action on the line in the control position.
LTPISDN	Use to monitor and maintain Integrated Services Digital Network (ISDN) lines.
LTPLTA	Use to enter the line test position test access commands level.
LTPMAN	Use to enter the line test position of the manual test commands level.
MANUAL	Use to monitor and maintain trunks.
MATRIX	Use to access maintenance and diagnostic facilities for the switching matrix of the 128K ENET.
MC	Use to test and control the message controllers (MC).
Memory	Use to change the contents of the memory cards.
MONITOR	Use to monitor call processing busy connections: listening, talking, or both.
MP	Use to perform maintenance on multipurpose positions (MPs) on TOPS position controllers (TPC) that subtend a TOPS Message Switch (TMS). The TPC level of the MAP accesses the MP MAP level..

—continued—

Menu descriptions table (continued)

Menu	Description
MPC	Use to access the commands that test and query the card and link status of a specified multi-protocol controller (MPC).
MS	Use to access commands to query information and perform maintenance procedures on the MS and MS shelves.
MSB6	Use to maintain the message switch and buffer (MSB) that handles Common Channel Interoffice Signaling No. 6 (CCIS6) and the CCITT No. 6 Signaling (CCITT6).
MSB7	Use to maintain the message switch and buffer (MSB) handling Common Channel Interoffice Signaling No. 7 (CCIS7) and the CCITT Signaling System No. 7 (CCITT7).
MTD	Use to test or change the state of specified magnetic tape drives (MTD).
MTM	Use to perform maintenance for a maintenance trunk module (MTM).
MTRSYS	Use to provide access to metering utilities.
NET	Use to perform network maintenance and to access other network maintenance MAP levels.
NETINTEG	Use to access the analysis feature that identifies errors on speech links between PMs and the network.
NETJCTRS	Use to display the status of the junctors in both planes of the specified network. Use to perform maintenance functions for junctors.
NETLINKS	Use to display the status of the links in both planes of the specified network. Use to perform maintenance functions for links.
NETPATH	Use to test defective paths. Use to store test information for each path tested. Use to display this information.
NETXPTS	Use to access and perform maintenance functions on the crosspoint (XPT) cards in both planes of a network module (NM).
NIU	Use to perform maintenance activities on the network interface unit (NIU).
NOP	Use to monitor and maintain communications between a DMS and a network operations system (NOS).

—continued—

Menu descriptions table (continued)

Menu	Description
NWM	Use to access network management (NWM) control levels. Use to display the status of automatic and manual controls. Use to change the switch operating mode.
OAU	Use to perform maintenance functions for an office alarm unit (OAU).
OFCINTEG	Use to access the bit error rate performance (BERP) and wideband error rate test (WBERT) sublevels.
OPMPES	Use to control battery string switching from a remote location. Use to identify the alarm and state conditions of the OPMPES from a remote location. Use to identify the shelves and bay, and give the circuit location for a remote location.
PERFORM	Use to display information about the processors of a posted PM of node type RCC, LGC, LGCI, DTCI and IDTC.
PLANE	Use to maintain and administer a file processor (FP).
PLATFORM	Use to perform maintenance on SuperNode Data Manager Fault Tolerant (SDM/FT) hardware devices.
PM	Use to access the PM maintenance system.
PMACT	Use to access the PMACT tool that analyzes the real-time use of the signaling processor (SP), the master processor (MP), and the ISDN signaling processor (ISP).
PMC	Use to control the peripheral message controllers (PMC) and every port of the PMC.
Port	Use to control individual ports of the MC.
POST	Use to monitor and maintain the trunks that are associated with carriers.
POSTDEV	Use to maintain and administer the posted file processor (FP) devices.
PRADCH	Use to maintain DTCI B-channels and D-channels.
PVC	Use to query and change the status of the logical communication links between a signaling transfer point (STP) and the signaling engineering and administration system (SEAS).
RBS	Use to monitor and maintain radio basestations (RBS)

—continued—

Menu descriptions table (continued)

Menu	Description
RCC	Use to maintain a remote cluster controller (RCC).
RCCI	Use to maintain the integrated services digital network (ISDN) RCC (RCCI).
RteCtrl	Use to list, apply or remove controls on specified reroutes.
SA	Use to perform service analysis (SA) on selected types of calls.
SAEdit	Use to edit service analysis (SA).
SASelect	Use to select the group of calls presented for service analysis (SA). Use the commands from the the SASelect level to control the monitor and the traffic offices included in analysis.
SBS	Use to activate, deactivate or set backup for the billing server.
SBSCOMM	Use to access the SBS level.
SBSSEL	Use to perform S/DMS (or formatter/storage agent [FSA]) (SBS) reporting and controlling functions.
SBSSTAT	Use to display information about billing server data streams.
SBSTRM	Use to display information about billing server streams.
SCCPLoc	Use to query or change the state of one or more signaling connection control part (SCCP) local subsystems.
SCCPRPC	Use to query or change the state of a signaling connection control part (SCCP) remote point code.
SCCPRSS	Use to query or change the state of one or more signaling connection control part (SCCP) remote subsystems.
SCP	Use this menu for the following: • to post SCP services • to display alarm information about SCP alarms • list entered SCP services • to access the SCPLoc level
SCPLoc	Use to diagnose system faults. Use to perform maintenance operations and corrective actions.

—continued—

Menu descriptions table (continued)

Menu	Description
SDM	Use to monitor and perform maintenance on a SuperNode Data Manager (SDM).
SEAS	Use to query, test, and change the operating state of the signaling engineering and administration system (SEAS). This level also has access to the PVC (permanent virtual circuits) level of maintenance.
SHELF	Use to maintain the enhanced network (ENET) as a collection of cards. Use to perform maintenance actions on the functions of a slot as a single entity.
Shelf	Use to access commands to query information and perform maintenance on the message switch (MS) shelves.
SLM	Use to access maintenance functions for the specified SLM.
SMS	Use to perform maintenance for a Subscriber Carrier Module—100S (SMS).
SMU	Use to perform maintenance for a Subscriber Carrier Module—100 Urban (SMU).
SPM	Use to perform maintenance for a service peripheral module (SPM).
SRUPES	Use this menu to perform the following actions from a remote location: • control battery string switching • identify the alarm and state conditions of the SRUPES • identify the shelves and bay • give the circuit location
STAT TKGRP	Use to monitor and maintain trunk groups.
STAT TRKS	Use to monitor and maintain individual trunks.
STC	Use to maintain signal terminal controllers (STC) attached to message switch and buffers (MSB).
SYSTEM	Use to maintain the enhanced network (ENET) processing complexes.
TMS	Use to maintain a TOPS message switch.

—continued—

Menu descriptions table (continued)

Menu	Description
TPC	Use to access the Traffic Operator Position Controller (TPC). To operate , this level requires feature package NTXA83AA.
TRKCONV	Use to monitor and maintain trunks.
TRKS	Use to access the sublevels of trunk maintenance.
TRKSTRBL	Use to provide trunk maintenance through thresholding and alarm generation, and buffering of trunk problem information. Only use this level to identify defective trunks and the problems of these trunks.
TstEquip	Use to display and post stand-alone test equipment.
TTP	Use to monitor and maintain trunk status and access the trunk maintenance sublevels.
XFEP	Use to transfer data. Use to perform maintenance on the data transfer system.
XLIU	Use to perform maintenance activities on the x.25/x.75 link I/F unit.
X75TTP	Use to monitor and maintain trunk state. Use to access the trunk maintenance sublevels.
—end—	

Command-to-menu cross-reference

The command-to-menu cross-reference table provides a complete alphabetic list of every command and indicates its associated menu.

Note: For definitions of acronyms used in command output, refer to the *DMS-100 Family Glossary of Terms and Abbreviations Reference Manual*.

Command-to-menu cross-reference table

Command	Menu
abortx	XFER
abtk	CARD (ENET)
abtk	CM
abtk	DCH
abtk	DEVICES (CFI)
abtk	DEVICES (FP)
abtk	DEVICES (LMX)
abtk	DEVICES (PSP)
abtk	DTC
abtk	DTCI
abtk	FP
abtk	ICRM
abtk	LGC
abtk	LGCI
abtk	LTC
abtk	MATRIX
abtk	MP
abtk	MSB6
abtk	MSB7
abtk	NIU
abtk	OPMPES
abtk	RCC

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
abtk	RCCI
abtk	SHELF
abtk	SMS
abtk	SMU
abtk	SRUPES
abtk	SYSTEM
abtk	TMS
abtkmcr	PLANE
abtdly	C7LKSET
ack	SA
act	C7LKSET
act	LINKSET
act	SBS
actfsa	SBSSEL
actlap	DPNSS
addcos	LineSel
addcust	LineSel
adddwr	LineSel
addofc	LineSel
addsite	LineSel
adjust	Clock (MS)
aimckt	TTP
alarm	CMMnt
alarm	ENET
align	Memory
alloc	DDU
almstat	LTP
alm	LTPISDN

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
alt	LNS
altinfo	ALT
altpath	NETPATH
alttest	CARD (ENET)
alttest	NETPATH
alttype	NETPATH
analyze	INTEG
analyze	NETINTEG
ans	SA
aosssel	SASelect
apply	AutoCtrl
apply	CodeCtrl
apply	GrpCtrl
apply	IntCCtrl
apply	RteCtrl
att	TRKS
attcon	LineSel
attcon	SASelect
audit	DIRP
audit	DRM
audit	INTEG
audit	MTRSYS
audit	OPMPES
audit	SRUPES
auditlink	DPNSS
autocnv	TRKCONV
autoctrl	NWM
autold	CMMnt

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
bal	ALT
bal	LTPMAN
balnet	LTPLTA
bchcon	LTPISDN
bert	DATA
bert	ENET
bert	LTPDATA
bert(isdn)	LTPDATA
berttime	DATA
berttime	LTPDATA
bpvo	LTPDATA
billing	MTRSYS
bsy	APUX
bsy	Card (MS)
bsy	CARD (ENET)
bsy	Chain
bsy	CONS
bsy	C6TTP
bsy	C7LKSET
bsy	C7RteSet
bsy	C7TTP
bsy	DATA
bsy	DCH
bsy	DDU
bsy	DEVICES (CFI)
bsy	DEVICES (FP)
bsy	DEVICES (LMX)
bsy	DEVICES (PSP)

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
bsy	DPNSS
bsy	DRAM
bsy	DTC
bsy	DTCI
bsy	EIU
bsy	ELIU
bsy	ESA
bsy	ESTU
bsy	EXND
bsy	FBUS
bsy	FP
bsy	FRIU
bsy	IBNCON
bsy	ICRM
bsy	IDT
bsy	ILD
bsy	IOC
bsy	IPML
bsy	IRLINK
bsy	ISG
bsy	LAYER
bsy	LCM
bsy	LCME
bsy	LCMI
bsy	LCOM
bsy	LGC
bsy	LGCI
bsy	LIM

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
bsy	LINKSET
bsy	LIU7
bsy	LTC
bsy	LTP
bsy(isdn)	LTP
bsy	MANUAL
bsy	MATRIX
bsy	MC
bsy	MONITOR
bsy	MP
bsy	MPC
bsy	MS
bsy	MSB6
bsy	MSB7
bsy	MTD
bsy	MTM
bsy	NET
bsy	NETJCTRS
bsy	NETLINKS
bsy	NETXPTS
bsy	NIU
bsy	OAU
bsy	OPMPES
bsy	PLANE
bsy	PLATFORM (SDM)
bsy	PMC
bsy	POST
bsy	POSTDEV

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
bsy	PRADCH
bsy	PVC
bsy	RBS
bsy	RCC
bsy	RCCI
bsy	SCCPLOC
bsy	SCCPRPC
bsy	SCCPRSS
bsy	SDM
bsy	SEAS
bsy	Shelf
bsy	SHELF
bsy	SLM
bsy	SMS
bsy	SMU
bsy	SPM
bsy	SRUPES
bsy	STC
bsy	SYSTEM
bsy	TMS
bsy	TPC
bsy	TRKCONV
bsy	TTP
bsy	XLIU
bsy	X75TTP
bsychn	Shelf
bsylnks	NIU
bsyms	Card (MS)

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
bsyms	MS
bterm	DATA
buffsel	NETINTEG
bufpath	NETPATH
busy	IBNCON
busy	SA
callset	BERP
calltrf	MANUAL
calltrf	TTP
cap	LTPLTA
card	Card (MS)
card	CARD (ENET)
card	Chain
card	Clock (MS)
card	IOC
card	Shelf
card	SHELF
cardlist	NETPATH
carrier	TRKS
ccbcapture	INTEG
ccis6	CCS
ccs7	CCS
cdr	IOD
cdrsrch	IOD
chain	Card (MS)
chain	Chain
chain	Clock (MS)
chain	Shelf

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
charge	OPMPES
charge	SRUPES
check	BERP
checkinv	CM
chklnk	NET
cic	C7TTP
ckt	TTP
cktinfo	TTP
cktinfo	X75TTP
cktloc	LTP
cktloc	TTP
cktloc	X75TTP
cktmon	MONITOR
ckttst	ALT
ckttst	LTPMAN
claim	Memory
claim	PLANE
cleanup	DIRP
clear	BERT
clear	C7MSUVER
clear	IBNCON
clear	INTEG
clear	NETPATH
clear	NOP
clk	DDP
clkstat	NET
clock	Card (MS)
clock	Chain

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
clock	MC
clock	MS
clock	Shelf
close	DIRP
clr	DRAM
clr	MTM
clr	OAU
clralarm	CM
clralm	LNSTRBL
clralm	TRKSTRBL
clrbuf	LNSTRBL
clrbuf	TRKSTRBL
clrbuff	DDU
clrcnts	MC
clrcnts	PMC
clrfcnt	DDU
clrfw	SLM
cmmnt	CM
cntrs	Memory (CM)
codectrl	NWM
coin	LTPLTA
coldst	LTPISDN
commstat	SBSSEL
config.	Memory
config	PLANE
connect	LTPDATA
connect	PRADCH
connlog	ENET

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
cont	IDT
cont	ISG
cont	PRADCH
conv	TRKCONV
copy	DRM
correct	SAEdit
cpos	MONITOR
cpstat	PM
cpu	ENET
cpypath	NETPATH
create_ttp	TTP
creatset	LNSTRBL
creatset	TRKSTRBL
cvbsy	TRKCONV
cvcot	TRKCONV
cvnext	TRKCONV
cvpost	TRKCONV
cvrts	TRKCONV
cvtest	C7TTP
c6state	C6TTP
c7bert	C7LKSET
c7lkset	CCS7
c7msuver	CCS7
c7rteset	CCS7
dat	DRM
data_screen	LTP
dav_screen	LTP
dch	LGCI

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
dch	RCCI
dch	TMS
dchcon	LTPISDN
dchcon	LTPMAN
dcrmoch	NWM
dcrsel	NWM
dcsig	LTPISDN
dctltp	LTP
dctttp	TTP
dddin	SASelect
ddo	SASelect
deact	C7LKSET
deact	LINKSET
deact	SBS
deactfsa	SBSSEL
deactlap	DPNSS
define	ALTBAL
define	ALTCKTTST
define	ALTDIAG
define	ALTLIT
define	ALTSDIAG
define	BERP
define	BERT
define	XFER
defman	ALTBAL
defman	ALTCKTTST
defman	ALTDIAG
defman	ALTLIT

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
defman	ALTSDIAG
defpath	NETPATH
defschd	ALTBAL
defschd	ALTCKTTST
defschd	ALTDIAG
defschd	ALTLIT
defschd	ALTSDIAG
deftime	BERP
deftime	DCTLTP
deftime	DCTTTP
deftest	NETPATH
delays	PERFORM
delcos	LineSel
delcust	LineSel
deldwr	LineSel
delete	DCTLTP
delete	DCTTTP
delete_ttp	TTP
deload	CARD (ENET)
deload	ENET
deload	MATRIX
deload	SHELF
deload	SYSTEM
delofc	LineSel
delman	ATT
demount	DRM
delsite	LineSel
det	LTPISDN

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
detail	POST
devices	FP
devices	NIU
devtype	IOC
dgttst	LTPLTA
diag	ALT
diag	LTP
diag(isdn)	LTP
diagnose	IBNCON
dial	DCTLTP
dial	DCTTTP
dirasst	AOSSsel
dirp	IOD
disable	AutoCtrl
disable	FMT
disalm	CCS7
disalm	CCIS6
disalm	SCP
disalm	STAT TKGRP
disalm	STAT TRKS
disp	APUX
disp	CARD (ENET)
disp	CARRIER
disp	DCH
disp	DEVICES (CFI)
disp	DEVICES (LMX)
disp	DEVICES (PSP)
disp	DISPLAY

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
disp	DRAM
disp	DTC
disp	DTCI
disp	EIU
disp	ELIU
disp	ENET
disp	ESA
disp	Ext
disp	ICRM
disp	IDT
disp	LCM
disp	LCME
disp	LCMI
disp	LCOM
disp	LGCI
disp	LGC
disp	LIM
disp	LNSTRBL
disp	LIU7
disp	LTC
disp	MATRIX
disp	MP
disp	MSB6
disp	MSB7
disp	MTM
disp	NET
disp	NETINTEG
disp	NETJCTRS

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
disp	NETLINKS
disp	NETPATH
disp	NETXPTS
disp	NIU
disp	OAU
disp	OPMPES
disp	PM
disp	POST
disp	RBS
disp	RCC
disp	RCCI
disp	SHELF
disp	SMS
disp	SMU
disp	SPM
disp	SRUPES
disp	SYSTEM
disp	TstEquip
disp	TRKSTRBL
disp	TPC
disp	TMS
disp	XLIU
dispcnts	MC
dispcnts	PMC
dispgrp	STAT TKGRP
display	BERT
display	DCTLTP
display	DCTTTP

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
display	INTEG
display	NWM
display	SAEdit
dispopt	POST
disptrk	STAT TKGRP
disptrk	STAT TRKS
dmnt	DIRP
dmnt	XFER
door	OPMPES
door	SRUPES
downgrade	ETS
downld	MPC
downld	IOM
dpnss	CCS
dpp	IOD
dpsync	Clock (MC)
dpsync	Clock (MS)
dpsync	CM
dpsync	CMMnt
dpsync	MC
dpsync	Memory
dpsync	PLANE
dpsync	PMC
dpsync	Port
dpsynclk	Clock (MS)
dsimaint	DPP
dumpb	SBS
dumpb	SBSSTAT

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
ebsmsg	LTP
eiobkup	SBSSTAT
enable	AutoCtrl
enable	FMT
enclock	ENET
endcld	SA
endclg	SA
equip	Ext
equip	LTPDATA
equip	PRADCH
errmap	DPP
exclct	AOSSsel
exclqst	SASelect
exclst	SASelect
exclto	AOSSsel
exclto	SASelect
e2alink	CM
fault	MTD
fbus	LIM
fcnt	DDU
filter	INTEG
filter	NETINTEG
findstate	ENET
fmt	PM
frls	IBNCON
frls	LTP
frls	MONITOR
frls	MP

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
frls	TTP
gwtrantst	SCCPLOC
gwtrantst	SCCPRSS
groupcmd	C7TTP
grpctrl	NWM
haltatt	ATT
hcpygrp	STAT TKGRP
hcpytrk	STAT TKGRP
hcpytrk	STAT TRKS
help	DCAP
history	OPMPES
history	SRUPES
hold	C6TTP
hold	C7TTP
hold	DATA
hold	DCTLTP
hold	DCTTTP
hold	LTP
hold	LTPDATA
hold	LTPISDN
hold	LTPLTA
hold	LTPMAN
hold	MANUAL
hold	MONITOR
hold	PRADCH
hold	TRKCONV
hold	TTP
hold	X75TTP

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
hset	MANUAL
hset	TTP
ibntrk	SASelect
icrmlogs	ICRM
idmtce	DEVICES (CFI)
idmtce	DEVICES (LMX)
idmtce	DEVICES (PSP)
idxmaint	DPP
lfsloop	C7BERT
ild	LCM
iloss	LTPISDN
image	CMMNT
image	DTC
image	LGC
image	LTC
image	RCC
image	SMS
image	SMSR
image	SMU
imp	LTPISDN
inclct	AOSSsel
inclqst	SASelect
inclst	SASelect
inclto	AOSSsel
inclto	SASelect
info	DRM
info	EXND
info	NETPATH

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
info	SPM
inh	C7LKSET
inhibit	MTD
inject	DCTLTP
inject	DCTTTP
injerr	C7BERT
insync	CM
intcctrl	NWM
integ	ENET
integ	NET
interms	MS
intmess	C7MSUVER
ioc	IOD
ipml	PM
irlink	RCC
irlink	RCCI
isg	LGCI
isg	RCCI
isg	TMS
isgact	PERFORM
ismd	DCAP
isncp	DCAP
item	STAT TKGRP
jack	LTPMAN
jack	MANUAL
jack	TTP
jctrs	NET
jctrs	NETJCTRS

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
kept	XFER
l2logctl	LTPISDN
l3logctl	LTPISDN
layer	CCIS6
lco	LTP
lco(isdn)	LTP
ldpmall	PM
level	LTP
level	TTP
linesel	SASelect
linetst	LCOM
link	CARD (ENET)
links	NET
links	NETLINKS
linkset	CCIS6
linktest	DPP
list	AutoCtrl
list	CodeCtrl
list	Ext
list	FMT
list	GrpCtrl
list	IntCCtrl
list	RteCtrl
listalm	LNSTRBL
listalm	TRKSTRBL
listdev	CONS
listdev	DDU
listdev	DLC

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
listdev	IOC
listdev	IOD
listdev	MPC
listdev	MTD
listman	ATT
listset	APUX
listset	DTC
listset	DTCI
listset	EIU
listset	ELIU
listset	FRIU
listset	ICRM
listset	ILD
listset	LCM
listset	LCOM
listset	LGC
listset	LGCI
listset	LIM
listset	LIU7
listset	LTC
listset	MSB6
listset	MSB7
listset	NIU
listset	RBS
listset	RCC
listset	RCCI
listset	SMS
listset	SMU

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
listset	TMS
listset	XLIU
lit	ALT
litinfo	ALTLIT
lnsmp	LineSel
lnsmp	SASelect
lnstrbl	LNS
lntst	LTPLTA
loadb	OPMPES
loadb	SRUPES
loadcd	Card (MS)
loadcd	Chain
loadcd	Clock (MS)
loadcd	Shelf
loaden	SYSTEM
loadenall	SYSTEM
loadfw	PM
loadfw	TTP
loadms	Card (MS)
loadms	Chain
loadms	MS
loadms	Shelf
loadnotest	DTC
loadnotest	MSB6
loadnotest	MSB7
loadnotest	LGC
loadnotest	LGCI
loadnotest	LTC

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
loadnotest	RCC
loadnotest	RCCI
loadnotest	SMS
loadnotest	SMU
loadpm	APUX
loadpm	DCH
loadpm	DRAM
loadpm	DTC
loadpm	DTCI
loadpm	EIU
loadpm	ELIU
loadpm	ESA
loadpm	FP
loadpm	FRIU
loadpm	ICRM
loadpm	ILD
loadpm	LCM
loadpm	LCME
loadpm	LCMI
loadpm	LCOM
loadpm	LGC
loadpm	LGCI
loadpm	LIM
loadpm	LIU7
loadpm	LTC
loadpm	MSB6
loadpm	MSB7
loadpm	MTM

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
loadpm	NIU
loadpm	OAU
loadpm	RCC
loadpm	RCCI
loadpm	SMS
loadpm	SMU
loadpm	STC
loadpm	TMS
loadpm	XLIU
loc	NET
loc	NETXPTS
locate	CARD (ENET)
locate	Clock (MC)
locate	CM
locate	DLC
locate	ENET
locate	MATRIX
locate	MC
locate	Memory
locate	PLATFORM (SDM)
locate	PMC
locate	Port
locate	SCCPLOC
locate	SDM
locate	SHELF
locate	SLM
locate	SYSTEM
logformat	ENET

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
logmask	MC
logmask	PMC
logs	INTEG
loop	FRIU
loop	POST
loopbk	BERP
loopbk	EIU
loopbk	IDT
loopbk	ISG
loopbk	LCOM
loopbk	LIU7
loopbk	LTPDATA
loopbk	PRADCH
loopbk	X75TTP
loopbk(isdn)	LTPDATA
loss	LTPMAN
loss	MANUAL
loss	TTP
lstband	LAYER
lstclli	ATT
lststop	ATT
lstwait	ATT
lsfact	DPP
lstdir	DPP
lta	LTPLTA
ltloopbk	LTPISDN
ltp	LNS
ltprsrc	LTP

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
ltp_aux_com	LTP
ltp_aux_gate_com	LTP
l1blmalm	LTPISDN
l1thrsh	LTPISDN
manual	TTP
match	Memory (CM)
match	PLANE
matejam	PLANE
matrix	CARD (ENET)
matrix	ENET
matrix	SHELF
matrix	SYSTEM
mc	CM
mdn	IOC
meas	OPMPES
meas	SRUPES
memory	CM
memory	ENET
mmsync	CM
mnt	DIRP
mode	NETINTEG
monconn	AOSSsel
monconn	SASelect
monitor	DRM
monitor	TTP
monlink	MONITOR
monlta	LTPLTA
monpost	MONITOR

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
monrel	AOSSsel
monrel	SASelect
montalk	MONITOR
mount	DRM
mstore	MTRSYS
mtcchk	CM
mtcchk	CMMnt
mtcchk	Memory
mtcchk	MS
next	APUX
next	Card (MS)
next	C6TTP
next	C7LKSET
next	C7RteSet
next	C7TTP
next	DATA
next	DCH
next	DCTLTP
next	DCTTTP
next	DEVICES (CFI)
next	DEVICES (FP)
next	DISPLAY
next	DPNSS
next	DRAM
next	DTC
next	DTCI
next	EIU
next	ELIU

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
next	ESA
next	ESTU
next	FMT
next	FRIU
next	IBNCON
next	ICRM
next	IDT
next	ILD
next	IPML
next	ISG
next	LCM
next	LCME
next	LCMI
next	LCOM
next	LGC
next	LGCI
next	LIM
next	LIU7
next	LTC
next	LTP
next	LTPDATA
next	LTPLTA
next	LTPISDN
next	LTPMAN
next	MANUAL
next	MONITOR
next	MP
next	MSB6

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
next	MSB7
next	MTM
next	NETPATH
next	NIU
next	OAU
next	OPMPES
next	PM
next	POST
next	PRADCH
next	PVC
next	RBS
next	RCC
next	RCCI
next	SCCPLOC
next	SCCPRSS
next	SMS
next	SMU
next	SPM
next	SRUPES
next	STC
next	TMS
next	TPC
next	TRKCONV
next	TTP
next	XLIU
next	X75TTP
nextcall	SA
nextcall	SAEdit

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
nextdev	POSTDEV
nextgrp	STAT TKGRP
nextls	C7LKSET
nextpage	SBSSTAT
nextpage	SBSSTRM
nexttrk	STAT TKGRP
nexttrk	STAT TRKS
noise	LTPMAN
noise	MANUAL
noise	TTP
nop	IOD
nse	LTPISDN
nxtpage	NOP
nx25ci	IOD
ocdl	OCDL
offl	APUX
offl	Card (MS)
offl	CARD (ENET)
offl	Chain
offl	CONS
offl	C7LKSET
offl	C7RteSet
offl	DCH
offl	DDU
offl	DEVICES (CFI)
offl	DEVICES (FP)
offl	DLC
offl	DPNSS

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
offl	DRAM
offl	DTC
offl	DTCI
offl	EIU
offl	ELIU
offl	ESA
offl	ESTU
offl	EXND
offl	FBUS
offl	FP
offl	FRIU
offl	ICRM
offl	IDT
offl	ILD
offl	IOC
offl	IPML
offl	ISG
offl	LAYER
offl	LCM
offl	LCME
offl	LCMI
offl	LCOM
offl	LGC
offl	LGCI
offl	LIM
offl	LINKSET
offl	LIU7
offl	LTC

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
offl	MATRIX
offl	MPC
offl	MSB6
offl	MSB7
offl	MTD
offl	MTM
offl	NET
offl	NETJCTRS
offl	NIU
offl	OAU
offl	OPMPES
offl	PLATFORM (SDM)
offl	POST
offl	POSTDEV
offl	PVC
offl	RBS
offl	RCC
offl	RCCI
offl	SCCPLOC
offl	SCCPRPC
offl	SCCPRSS
offl	SEAS
offl	Shelf
offl	SHELF
offl	SLM
offl	SMS
offl	SMU
offl	SPM

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
offl	SRUPES
offl	STC
offl	SYSTEM
offl	TMS
offl	TPC
offl	XLIU
offlchn	Shelf
oosremen	SYSTEM
op	MANUAL
op	TTP
openckt	OPMPES
openckt	SRUPES
opr	SA
orig	LTPLTA
othopr	SA
outasst	SASelect
output	BERP
ovrride	ALTBAL
ovrride	ALTCKTTST
ovrride	ALTDIAG
ovrride	ALTLIT
ovrride	ALTSDIAG
pads	TTP
page	AutoCtrl
page	CodeCtrl
page	GrpCtrl
page	IntCCtrl
page	NWM

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
page	RteCtrl
parmset	BERP
parms	CPSTATUS
patchxpm	DTCI
patchxpm	TMS
path	NET
pathtest	ENET
perform	DTC
perform	DTCI
perform	LGC
perform	LGCI
perform	LTC
perform	RCC
perform	RCCI
perform	SMS
perform	SMU
perform	TMS
pes	PM
pfquery	PERFORM
plane	FP
pmact	PERFORM
pmc	CM
pmloader	PM
pmloop	C7BERT
pmreset	DTC
pmreset	DTCI
pmreset	FP
pmreset	LGC

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
pmreset	LGCI
pmreset	LIM
pmreset	LTC
pmreset	MSB6
pmreset	MSB7
pmreset	NIU
pmreset	RCC
pmreset	RCCI
pmreset	SMS
pmreset	SMU
pmreset	TMS
pms	INTEG
pms	NETINTEG
port	Card (MS)
port	MC
port	IOC
port	ALT
port	ALTBAL
post	ALTCKTTST
post	ALTDIAG
post	ALTLIT
post	ALTSDIAG
post	APUX
post	BERT
post	CARRIER
post	C6TTP
post	C7LKSET
post	C7MSUVER

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
post	C7RteSet
post	C7TTP
post	DATA
post	DCH
post	DCTLTP
post	DCTTTP
post	DEVICES (CFI)
post	DEVICES (LMX)
post	DEVICES (PSP)
post	DISPLAY
post	DPNSS
post	DRAM
post	DTC
post	DTCI
post	EIU
post	ELIU
post	ESA
post	ESTU
post	FMT
post	FRIU
post	ICRM
post	IDT
post	ILD
post	IPML
post	ISG
post	LCM
post	LCME
post	LCMI

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
post	LCOM
post	LGC
post	LGCI
post	LIM
post	LINKSET
post	LIU7
post	LTC
post	LTP
post	LTPDATA
post	LTPISDN
post	LTPLTA
post	LTPMAN
post	MANUAL
post	MONITOR
post	MP
post	MSB6
post	MSB7
post	MTM
post	NETINTEG
post	NETPATH
post	NIU
post	NOP
post	OAU
post	OPMPES
post	PM
post	POST
post	PRADCH
post	PVC

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
post	RBS
post	RCC
post	RCCI
post	SCCPLOC
post	SCCPRPC
post	SCCPRSS
post	SCP
post	SMS
post	SMU
post	SPM
post	SRUPES
post	STC
post	TMS
post	TPC
post	TRKCONV
post	TstEquip
post	TTP
post	XLIU
post	X75TTP
postdev	DEVICES (FP)
postdev	POSTDEV
post(isdn)	LTP
postisg	ISGACT
postisp	ISP
potsdiag	LTP
pps	IDT
prefix	LTP
prev	DPNSS

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
prevdm	IBNCON
prevpage	SBSSTAT
prevpage	SBSSTRM
print	SA
print	SAEdit
process	BERP
progress	IDT
protsw	CARRIER
protsw	POST
prtalm	STAT TKGRP
prtalm	STAT TRKS
prvpage	NOP
pside	MS
pvc	SEAS
qbnd	LAYER
qconline	IBNCON
qconv	MPC
qcustgrp	IBNCON
qiom	IOC
qipml	IPML
qlayer	LAYER
qlayer	LTPISDN
qlayer2	LTPDATA
qlink	MPC
qloop	LTPISDN
ql1perf	LTPDATA
qmpc	MPC
qmspw	SASelect

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
qmtrblk	MTRSYS
qnode	DLC
qnode	MPC
qrydev	POSTDEV
qryfepc	C7LKSET
qrysig	C6TTP
qrysig	C7TTP
qsbsylk	MPC
qseated	IBNCON
qsup	LNSTRBL
qsup	TRKSTRBL
qtst	NET
qtst	NETXPTS
query	C7BERT
query	DIRP
query	FBUS
query	IOC
query	NOP
query	XFER
queryalm	CCS
querycd	Card (MS)
querycd	Chain
querycd	Clock (MS)
querycd	Shelf
queryclk	Clock (MC)
queryclk	CM
querych	ILD
querych	ISG

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
querycm	Clock (MC)
querycm	CM
querycon	SCCPLOC
querydpp	DPP
querydv	DEVICES (CFI)
querydv	DEVICES (LMX)
querydv	DEVICES (PSP)
queryen	CARD (ENET)
queryen	ENET
queryen	MATRIX
queryen	SHELF
queryen	SYSTEM
queryflg	CM
queryflt	C7LKSET
queryflt	C7RteSet
queryflt	PVC
queryflt	SEAS
queryfmt	FMT
queryfp	DEVICES (FP)
queryir	IRLINK
queryisg	ISGACT
querylap	DPNSS
querylk	LCOM
querylnk	DPNSS
querymcr	PLANE
querymem	CM
querymp	MP
queryms	Card (MS)

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
queryms	Chain
queryms	Clock (MS)
queryms	MS
queryms	Shelf
querypc	C7RteSet
querypes	OPMPES
querypes	SRUPES
querypl	PLANE
querypm	APUX
querypm	DCH
querypm	DRAM
querypm	DTC
querypm	DTCI
querypm	EIU
querypm	ELIU
querypm	ESA
querypm	EXND
querypm	FP
querypm	FRIU
querypm	ICRM
querypm	IDT
querypm	ILD
querypm	LCM
querypm	LCME
querypm	LCMI
querypm	LCOM
querypm	LGC
querypm	LGCI

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
querypm	LIM
querypm	LIU7
querypm	LTC
querypm	MSB6
querypm	MSB7
querypm	MTM
querypm	NIU
querypm	OAU
querypm	RBS
querypm	RCC
querypm	RCCI
querypm	SMS
querypm	SMU
querypm	SPM
querypm	TMS
querypm	TPC
querypm	XLIU
queryproc	CONS
queryproc	IOC
queryproc	MTD
queryrex	ENET
querysdm	PLATFORM (SDM)
querysrv	SCP
queryss	SCCPLOC
queryss	SCCPRPC
queryss	SCCPRSS
querystc	STC
querytape	MTD

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
querytrf	C7LKSET
querytty	CONS
queryusr	C7LKSET
queryusr	DPNSS
quit	ACTIVITY
quit	ALT
quit	ALTBAL
quit	ALTCKTTST
quit	ALTDIAG
quit	ALTLIT
quit	ALTSDIAG
quit	APUX
quit	ATT
quit	AutoCtrl
quit	BERP
quit	BERT
quit	CARD (ENET)
quit	Card (MS)
quit	CARRIER
quit	CCIS6
quit	CCS
quit	CCS7
quit	Chain
quit	Clock (MC)
quit	Clock (MS)
quit	CM
quit	CMMnt
quit	CodeCtrl

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
quit	CONS
quit	CPSTATUS
quit	C6TTP
quit	C7BERT
quit	C7LKSET
quit	C7MSUVER
quit	C7RteSet
quit	C7TTP
quit	DATA
quit	DCAP
quit	DCH
quit	DCTLTP
quit	DCTTTP
quit	DDU
quit	DELAYS (LGC)
quit	DELAYS (RCC)
quit	DEVICES (CFI)
quit	DEVICES (FP)
quit	DEVICES (LMX)
quit	DEVICES (NIU)
quit	DEVICES (PSP)
quit	DIRP
quit	DISPLAY
quit	DLC
quit	DPNSS
quit	DRAM
quit	DRM
quit	DTC

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
quit	DTCI
quit	EIU
quit	ELIU
quit	ENET
quit	ESA
quit	ESTU
quit	EXND
quit	Ext
quit	FBUS
quit	FMT
quit	FP
quit	FRIU
quit	GrpCtrl
quit	IBNCON
quit	ICRM
quit	IDT
quit	ILD
quit	IntCCtrl
quit	INTEG
quit	IOC
quit	IOD
quit	IPML
quit	IRLINK
quit	ISG
quit	ISGACT
quit	ISP
quit	LAYER
quit	LCM

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
quit	LCME
quit	LCMI
quit	LCOM
quit	LGC
quit	LGCI
quit	LIM
quit	LINKSET
quit	LIU7
quit	LNS
quit	LNSTRBL
quit	LTC
quit	LTP
quit	LTPDATA
quit	LTPISDN
quit	LTPLTA
quit	LTPMAN
quit	MANUAL
quit	MATRIX
quit	MC
quit	Memory
quit	MONITOR
quit	MP
quit	MPC
quit	MS
quit	MSB6
quit	MSB7
quit	MTD
quit	MTM

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
quit	NET
quit	NETINTEG
quit	NETJCTRS
quit	NETLINKS
quit	NETPATH
quit	NETXPTS
quit	NIU
quit	NOP
quit	NWM
quit	OAU
quit	PERFORM
quit	PLANE
quit	PLATFORM (SDM)
quit	PM
quit	PMACT
quit	PMC
quit	Port
quit	POST
quit	POSTDEV
quit	PRADCH
quit	PVC
quit	RBS
quit	RCC
quit	RCCI
quit	RteCtrl
quit	SASelect
quit	SBS
quit	SBSCOMM

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
quit	SBSSEL
quit	SBSSTAT
quit	SBSSTRM
quit	SCCPLOC
quit	SCCPRPC
quit	SCCPRSS
quit	SCP
quit	SDM
quit	SEAS
quit	SHELF
quit	Shelf
quit	SLM
quit	SMS
quit	SMU
quit	SPM
quit	SRUPES
quit	STAT TKGRP
quit	STAT TRKS
quit	STC
quit	SYSTEM
quit	TMS
quit	TPC
quit	TRKCONV
quit	TRKS
quit	TRKSTRBL
quit	TstEquip
quit	TTP
quit	XFER

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
quit	XLIU
quit	X75TTP
rab	LAYER
rcama	SASelect
rclli	TRKCONV
rdbuff	NET
readfw	SLM
recann	SA
record_dtsr	LTP
recover	DTC
recover	LGC
recover	LGCI
recover	LTC
recover	NET
recover	PM
recover	RCC
recover	RCCI
recover	SMS
recover	SMU
reinit	TRKTP
release	DCTLTP
release	DCTTTP
release	IBNCON
release	NOP
remove	ALTBAL
remove	ALTCKTTST
remove	ALTDIAG
remove	ALTLIT

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
remove	ALTSDIAG
remove	AutoCtrl
remove	CodeCtrl
remove	GrpCtrl
remove	IntCCtrl
remove	RteCtrl
rename	DRM
report	C7BERT
report	DPP
res	LTPLTA
reset	BERP
reset	DRM
reset	IOC
reset	LineSel
reset	NETPATH
resetio	DPP
restore	MTRSYS
resume	LNSTRBL
resume	TRKSTRBL
reth	NETINTEG
review	BERP
revive	DIRP
revive	MPC
revive	XFER
rex	LIM
rextst	CARD (ENET)
rextst	Clock (MC)
rextst	CM

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
rextst	CMMnt
rextst	ENET
rextst	MATRIX
rextst	MATRIX
rextst	MC
rextst	Memory
rextst	PMC
rextst	Port
rextst	SHELF
rextst	SYSTEM
ring	LTPLTA
ring	SA
rlayer	LTPISDN
rlayer2	LTPDATA
rls	C6TTP
rls	C7TTP
rls	DATA
rls	MANUAL
rls	MONITOR
rls	TTP
rls	X75TTP
rlsconn	LTPMAN
rl1perf	LTPDATA
rotate	DIRP
rotate	DRM
rotate	Memory
route	Clock (MC)
route	MC

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
route	Port
routecm	SBSSTAT
routeset	C7TTP
rpb	LAYER
rserr	DPP
rsetvol	DIRP
rsti	NETINTEG
rtectrl	NWM
rts	APUX
rts	CARD (ENET)
rts	Card (MS)
rts	Chain
rts	Clock (MC)
rts	CONS
rts	C6TTP
rts	C7LKSET
rts	C7RteSet
rts	C7TTP
rts	DCH
rts	DDU
rts	DEVICES (CFI)
rts	DEVICES (FP)
rts	DEVICES (LMX)
rts	DEVICES (PSP)
rts	DLC
rts	DPNSS
rts	DRAM
rts	DTC

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
rts	DTCI
rts	EIU
rts	ELIU
rts	ESA
rts	ESTU
rts	EXND
rts	FBUS
rts	FP
rts	FRIU
rts	IBNCON
rts	ICRM
rts	IDT
rts	ILD
rts	IOC
rts	IPML
rts	IRLINK
rts	ISG
rts	LAYER
rts	LCM
rts	LCME
rts	LCMI
rts	LCOM
rts	LGC
rts	LGCI
rts	LIM
rts	LINKSET
rts	LIU7
rts	LTC

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
rts	LTP
rts	LTP
rts	MANUAL
rts	MATRIX
rts	MC
rts	MONITOR
rts	MP
rts	MPC
rts	MS
rts	MSB6
rts	MSB7
rts	MTD
rts	MTM
rts	NET
rts	NETJCTRS
rts	NETLINKS
rts	NETXPTS
rts	NIU
rts	OAU
rts	OPMPES
rts	PLANE
rts	PLATFORM (SDM)
rts	PMC
rts	POST
rts	POSTDEV
rts	PRADCH
rts	PVC
rts	RBS

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
rts	RCC
rts	RCCI
rts	SCCPLOC
rts	SCCPRPC
rts	SCCPRSS
rts	SDM
rts	SEAS
rts	Shelf
rts	SHELF
rts	SLM
rts	SMS
rts	SMU
rts	SPM
rts	SRUPES
rts	STC
rts	SYSTEM
rts	TMS
rts	TPC
rts	TRKCONV
rts	TTP
rts	XLIU
rts	X75TTP
rtschn	Shelf
rtslnks	NIU
rtsms	MS
runatt	ATT
saedit	SA
saselect	AOSSsel

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
saselect	LineSel
saselect	SA
saselect	SAEdit
save	C7MSUVER
sbs	SBSCOMM
sbs	SBSSEL
sbs	SBSSTAT
sbs	SBSSTRM
sbsstat	SBSSEL
scanms	MS
scanms	Shelf
sccploc	CCS7
sccprpc	CCS7
sccprss	SCCPRPC
schedmap	CPSTATUS
scp	CCS
scploc	SCP
screen	C7MSUVER
scur	LTPISDN
sdiag	ALT
seas	CCS7
seize	C6TTP
seize	C7TTP
seize	DATA
seize	IBNCON
seize	TTP
seize	X75TTP
select	BERP

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
select	DCTLTP
select	DCTTTP
select	GrpCtrl
select	IBNCON
selgrp	STAT TKGRP
selgrp	STAT TRKS
sendmsg	IBNCON
sent	XFER
set	NETPATH
setaction	POST
setafpc	C7MSUVER
setbkup	SBS
setcdpa	C7MSUVER
setcgpa	C7MSUVER
setdest	C7MSUVER
setdpc	C7MSUVER
seth0h1	C7MSUVER
setintg	INTEG
setlog	NETINTEG
setlpbk	LTPMAN
setopc	C7MSUVER
setsc	Ext
setscmg	C7MSUVER
setsd	Ext
setsio	C7MSUVER
setstop	C7BERT
setstst	ATT
sgnl	MANUAL

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
sgnl	TTP
shelf	Card (MS)
shelf	Chain
shelf	Clock (MS)
shelf	ENET
shelf	MATRIX
shelf	MS
shelf	Shelf
shelf	SYSTEM
showbackup	MS
showblock	ENET
showchn	Shelf
slm	IOD
snid	C6TTP
sortcoll	SBSSTAT
sortfsa	SBSSTAT
sortkey	BERP
sortstrm	SBSSTAT
spare	Memory
sparing	DCH
specsig	SA
spin	SLM
split	PMC
start	ACTIVITY
start	ALTBAL
start	ALTCKTTST
start	ALTDIAG
start	ALTLIT

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
start	ALTSDIAG
start	ATT
start	BERP
start	BERT
start	C7BERT
start	DDU
start	NETPATH
startchg	SA
startopr	SA
stat	TRKS
stat	TRKSTRBL
status	ALTBAL
status	ALTCKTTST
status	ALTDIAG
status	ALTLIT
status	ALTSDIAG
status	DDU
status	IOC
status	PM
stc	MSB6
stc	MSB7
stcload	MSB6
stcload	MSB7
stksdr	TTP
stop	ALTBAL
stop	ALTCKTTST
stop	ALTDIAG
stop	ALTLIT

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
stop	ALTSDIAG
stop	ATT
stop	BERP
stop	BERT
stop	C7BERT
stop	DCTLTP
stop	DCTTTP
stop	DDU
stop	DELAYS (LGC)
stop	DELAYS (RCC)
stop	ISGACT
stop	ISP
stop	NETPATH
stop	PMACT
stopdisp	LNSTRBL
stopdisp	TRKSTRBL
stoplog	ACTIVITY
stoplog	DELAYS (LGC)
stoplog	DELAYS (RCC)
stoplog	ISGACT
stoplog	ISP
stoplog	PMACT
strmstat	SBSSEL
strt	DELAYS (LGC)
strt	DELAYS (RCC)
strt	ISGACT
strt	ISP
strt	PMACT

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
strtlog	ACTIVITY
strtlog	DELAYS (LGC)
strtlog	DELAYS (RCC)
strtlog	ISGACT
strtlog	ISP
strtlog	PMACT
submit	ALTBAL
submit	ALTCKTTST
submit	ALTDIAG
submit	ALTLIT
submit	ALTSDIAG
summary	BERP
suppress	LNSTRBL
suppress	TRKSTRBL
sustate	LTPDATA
sustate	LTPISDN
sustate	LTPMAN
sustate (isdn)	LTPDATA
swact	Clock (MC)
swact	CM
swact	CMMnt
swact	DEVICES (CFI)
swact	DEVICES (LMX)
swact	DEVICES (PSP)
swact	DTCI
swact	ICRM
swact	LGC
swact	LGCI

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
swact	LTC
swact	MC
swact	Memory
swact	MSB6
swact	MSB7
swact	NIU
swact	PLANE
swact	PMC
swact	Port
swact	DTC
swact	PRADCH
swact	RCC
swact	RCCI
swact	SMS
swact	SMU
swact	TMS
swaphw	CM
swbnk	ILD
swcarr	Clock (MS)
swen	DEVICES (FP)
swld	LCM
swmast	Clock (MS)
swmast	MS
swrg	LCM
swrg	LCME
swrg	LCMI
swtch	DCH
sync	Clock (MC)

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
sync	Clock (MS)
sync	CM
sync	CMMnt
sync	MC
sync	Memory
sync	PLANE
sync	PMC
sync	Port
synclk	Clock (MS)
system	CARD (ENET)
system	ENET
system	MATRIX
system	SHELF
system	SYSTEM
talklta	LTPLTA
tariff	MTRSYS
tcopy	DRM
tdet	MANUAL
tdet	TTP
tei	LTPISDN
termchk	LTPISDN
test	LTPISDN
test	DPP
testbook	DCTLTP
testbook	DCTTTP
testreq	ATT
testss	SCCPLOC
tgen	MANUAL

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
tgen	TTP
thr	LTPISDN
thresh	INTEG
threshold	MTD
time	SA
timer	NETINTEG
tnsmp	SASelect
tnt	MTRSYS
tonegen	LTPMAN
tonegen (isdn)	LTPMAN
trans	FMT
trantst	SCCPLOC
trantst	SCCPRPC
trantst	SCCPRSS
trkqry	C6TTP
trkqry	C7TTP
trkstrbl	TRKS
trkstrbl	STAT TKGRP
trlnk	NETINTEG
trnsl	Card (MS)
trnsl	CARD (ENET)
trnsl	Chain
trnsl	DCH
trnsl	DEVICES (CFI)
trnsl	DEVICES (LMX)
trnsl	DEVICES (NIU)
trnsl	DEVICES (PSP)
trnsl	DRAM

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
trnsl	DTC
trnsl	DTCI
trnsl	ESA
trnsl	FBUS
trnsl	ICRM
trnsl	IDT
trnsl	ILD
trnsl	IOC
trnsl	IOD
trnsl	IPML
trnsl	IRLINK
trnsl	LCM
trnsl	LCME
trnsl	LCMI
trnsl	LGC
trnsl	LGCI
trnsl	LIM
trnsl	LTC
trnsl	MATRIX
trnsl	MC
trnsl	Memory (CM)
trnsl	MP
trnsl	MSB6
trnsl	MSB7
trnsl	MTM
trnsl	NET
trnsl	NETINTEG
trnsl	NETJCTRS

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
trnsl	NETLINKS
trnsl	OAU
trnsl	PLANE
trnsl	PLATFORM (SDM)
trnsl	PMC
trnsl	Port
trnsl	RBS
trnsl	RCC
trnsl	RCCI
trnsl	SDM
trnsl	Shelf
trnsl	SHELF
trnsl	SLM
trnsl	SMS
trnsl	SMU
trnsl	STC
trnsl	SYSTEM
trnsl	TMS
trnsl	TPC
trnslvf	TTP
try	CARD (ENET)
try	MATRIX
try	SHELF
try	SYSTEM
tst	APUX
tst	Card (MS)
tst	CARD (ENET)
tst	Chain

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
tst	Clock (MC)
tst	Clock (MS)
tst	CM
tst	CONS
tst	C6TTP
tst	C7LKSET
tst	C7TTP
tst	DCH
tst	DDU
tst	DEVICES (CFI)
tst	DEVICES (FP)
tst	DEVICES (LMX)
tst	DEVICES (PSP)
tst	DLC
tst	DRAM
tst	DTC
tst	DTCI
tst	EIU
tst	ELIU
tst	ESA
tst	ESTU
tst	EXND
tst	FBUS
tst	FP
tst	FRIU
tst	ICRM
tst	ILD
tst	IOC

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
tst	IPML
tst	IRLINK
tst	LCM
tst	LCME
tst	LCMI
tst	LCOM
tst	LGC
tst	LGCI
tst	LIM
tst	LINKSET
tst	LIU7
tst	LTC
tst	MANUAL
tst	MATRIX
tst	MC
tst	Memory
tst	MONITOR
tst	MP
tst	MPC
tst	MS
tst	MSB6
tst	MSB7
tst	MTD
tst	MTM
tst	NET
tst	NETJCTRS
tst	NETLINKS
tst	NETXPTS

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
tst	NIU
tst	OAU
tst	OPMPES
tst	PLANE
tst	PMC
tst	Port
tst	POST
tst	POSTDEV
tst	PVC
tst	RBS
tst	RCC
tst	RCCI
tst	Shelf
tst	SHELF
tst	SLM
tst	SMS
tst	SMU
tst	SPM
tst	SRUPES
tst	STC
tst	SYSTEM
tst	TMS
tst	TPC
tst	TTP
tst	XLIU
tst	X75TTP
tst audit	TRKTP
tstchn	Shelf

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
tstdsalm	Ext
tstdtmf	LTPMAN
tstms	MS
tstring	LTPMAN
tstsgnl	LTPISDN
tsttrnsl	C6TTP
ttp	TRKS
uinh	C7LKSET
undo	TRKCONV
unswaphw	CM
updac	Clock (MS)
upgrade	ETS
upth	NETINTEG
vac	LTPLTA
vdc	LTPLTA
verpath	NETPATH
view	DRM
voice	SA
voice_screen	LTP
wait	FP
wait	LIM
waitfmsg	IBNCON
warmswact	DTC
warmswact	DTCI
warmswact	ICRM
warmswact	LGC
warmswact	LGCI
warmswact	LTC

—continued—

Command-to-menu cross-reference table (continued)

Command	Menu
warmswact	MSB6
warmswact	MSB7
warmswact	RCC
warmswact	RCCI
warmswact	SMS
warmswact	SMU
warmswact	TMS
xbert	MSB6
xbert	MSB7
xfer	IOD
xmit	XFER
xpmlogs	DTC
xpmlogs	DTCI
xpmlogs	LGC
xpmlogs	LGCI
xpmlogs	LTC
xpmlogs	MSB6
xpmlogs	MSB7
xpmlogs	RCC
xpmlogs	RCCI
xpmlogs	SMS
xpmlogs	SMU
xpmlogs	TMS
xpmreload	DTC
xpmreload	LGC
xpmreload	LGCI
xpmreload	LTC
xpmreload	RCC

—continued—

Command-to-menu cross-reference table (continued)

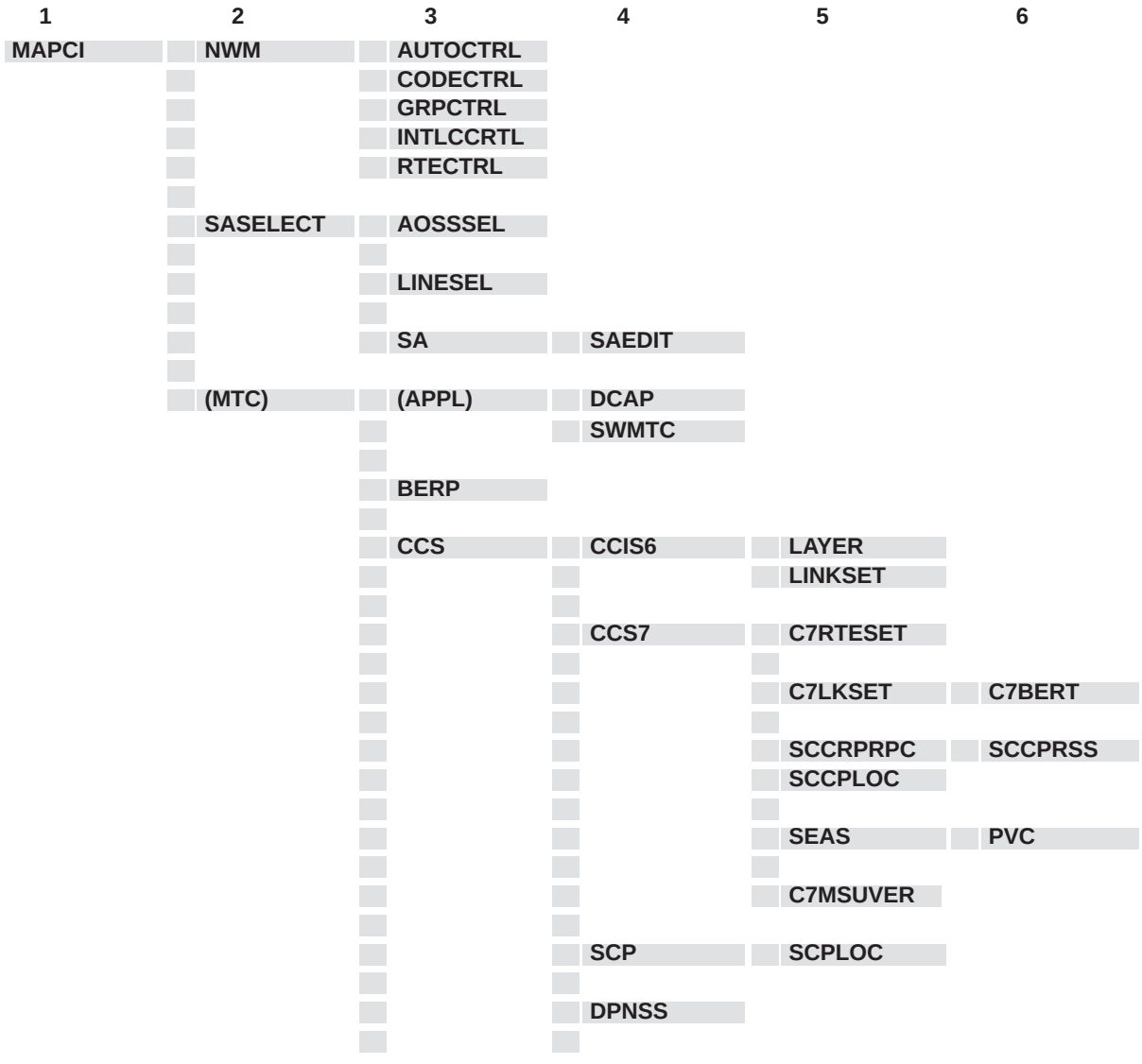
Command	Menu
xpmreload	RCCI
xpmreload	SMS
xpmreload	SMU
xpmreset	DTC
xpmreset	LGC
xpmreset	LGCI
xpmreset	LTC
xpmreset	MSB6
xpmreset	MSB7
xpmreset	RCC
xpmreset	RCCI
xpmreset	SMS
xpmreset	SMU
xpmstor	DTC
xpmstor	DTCI
xpmstor	LGC
xpmstor	LGCI
xpmstor	LTC
xpmstor	RCC
xpmstor	SMS
xpmstor	SMSR
xpmstor	SMU
xpmstor	TMS
xpts	NET
xpts	NETXPTS
zoom	ENET
zoom	MATRIX
—end—	

Menu chart

The ordered relationship between menu levels and sublevels appears in the following menu chart. The relationship between levels and sublevels can indicate the command string required to reach that level. An example of this relationship appears below.

>MAPCI;MTC;PM

Use this command string to reach the PM MAP level. The relationship between levels and sublevels does not always indicate the required command string. Sublevels of the PM level, for example, require a posted PM before access to levels that follow is possible.



—continued—

1	2	3	4	5	6
MAPCI	***MTC***	**CM**	**CMMNT**		
			MC	**CLOCK**	
				PORT	
			MEMORY		
			PMC		
		CPSTATUS	**SCHEDMAP**		
		ENET	**BERT**		
			INTEG		
			SYSTEM		
			MATRIX		
			SHELF	**CARD**	
		EXT	**EQUIP**	**DCME**	
				ECHOCAN	
		IOD	**DIRP**		
			DPP		
			IOC	**CONS**	
				DDU	
				DLC	
				DPAC	
				MPC	
				MTD	
			NOP		
			SLM		
			XFER		
		(LNS)	**ALT**	**ALTBAL**	
				ALTCKTTST	
				ALTDIAG	
				ALTLIT	
				ALTSDIAG	
			LNSTRBL		
MAPCI	***MTC***	***(LNS)***	**LTP**	**CSDDS**	
				IBNCON	
				LTPDATA	
				LTPISDN	
				LTPLTA	
				LTPMAN	
		MS	**CLOCK**		

—continued—

1	2	3	4	5	6
			SHELF	CARD	CHAIN
		MTRSYS	AUDIT		
			BILLING		
			MSTORE		
			QMTRBLK		
			RESTORE		
			TARIFF		
			TNT		
		(MTCNA)	TSTEQUIP	ESTU	
		NET	NETINTEG		
			NETJCTRS		
			NETLINKS		
			NETPATH		
			NETXPTS		
MAPCI	*MTC*	PM	APUX		
			(CFI)	DEVICES	
			DTCI	PERFORM	
			DRAM		
			EIU		
			ELIU		
			ESA		
			ETS		
			FMT		
			FP	PLANE	
				DEVICES	POSTDEV
			FRIU		
			GIC		
			ICRM		
			IDT		
			IDTC	PERFORM	
			Note: IDTC=ILGC, ILTC, PDTC, ADTC		

—continued—

1	2	3	4	5	6
			IPE		
			IPML		
			ISP		
			LCM		
			Note: LCM=LCME, LCMI, KILCM		
			LCME		
			LCMI		
			LCOM		
			LCR	**CCH**	
			LGC	**PERFORM**	**PMACT**
					DELAYS
			Note: LGC=DTC, LTC, RCC, SMU, SMR, SMS		
			LGCI	**PERFORM**	**PMACTX**
					ISGACT
				DCH	
				ISG	
			Note: LGCI=LTCI, RCCI,TMS		
			LIM	**FBUS**	
			LIU7		
			(LMX)	**DEVICES**	
			MSB6	**STC**	
			Note: MSB6=MSB7		
			MTM		
			Note: MTM=TM8, TM2, TM4, RMM, OAU, LM, DCM, STM, ATM, DES, ISLM, T8A, MMA, TAN		
			NIU	**DEVICES**	
			OAU		
			OPMPES		

—continued—

1	2	3	4	5	6
			PSP		
			RCC	**PERFORM**	**PMACT**
					DELAYS
				IRLINK	
			RCCI		
			RCS		
			RCT		
			Note: RCT=TCS		
			RCU		
			SDM		
			SRU	**SRUPES**	
				VCH	
			SMU	**RCU**	
			SMSR		
			SPM		
			SRUPES		
			TMS		
			TPC	**MP**	
			XLIU		
		TRKS	**ATT**		
			CARRIER	**POST**	
				DISPLAY	
			STATTKGRP	**STATTRKS**	
			TRKSTRBL		
MAPCI	***MTC***	***TRKS***	**TTP**	**MANUAL**	
				MONITOR	
				C6TTP	
				DATA	
				C7TTP	

—continued—

1	2	3	4	5	6
				PRADCH	
				TRKCONV	
				ECHOCTRL	
				XDCME	
				X75TTP	
			—end—		

On-line command information

This chapter contains the following:

- descriptions of the menu and non-menu help and q (query) commands
- examples of the help command
- examples of the q (query) command

HELP command (non-menu)

Most non-menu command directories contain a help command that displays a brief description of the directory and lists the commands in the directory. Inside a directory, you use the help command to display a detailed description of each command in the directory. The detailed description includes the command syntax and parameters.

Variables

The following table contains information on the non-menu help command.

HELP command variables

Command	Variables
help	*directory_name* *command_name*
Variable	**Description**
directory_name	This variable specifies the directory for which you require information.
command_name	This variable specifies the command for which you require information. You can use this variable only after you access the directory that contains the command.

Examples

The following table contains examples of the help command.

Examples of the HELP command

Example	Task, response, and explanation	
help execute		
	Task:	Display information on the execute command.
	Response:	`EXECUTE CI COMMANDS` `Parms: <FILE> STRING`
	Explanation:	Information on the execute command appears.
help tabaudit		
	Task:	Display information on the TABAUDIT directory.

	Response:	`The TABAUDIT increment is used to setup a standard session of TABAUDIT.`
		
		`The increment consists of the following subcommands:`
		
		`INCLUDE EXCLUDE STATUS REPORT CLEAR EXECUTE AUTO QUIT HELP INFO`
		
		`From within the TABAUDIT increment type:`
		`  HELP <subcommand>`
		`for further help on subcommand.`
		
		`Note: The AUTO subcommand is used to enter the AUTOTABAUDIT increment.`

	Explanation:	Information on the TABAUDIT directory (increment) appears.

—continued—

Examples of the HELP command (continued)

Example	Task, response, and explanation
tabaudit;help auto	
	Task: Display information on the auto command in the TABAUDIT directory.

	Response:
	`AUTO command`
	`------------`
	
	`Command to enter the AUTOTABAUDIT level of TABAUDIT.`
	`Note: Only one user may occupy this level at a time.`
	
	`eg1: AUTO`
	
	`All TABAUDIT commands entered from within this increment apply to AUTOTABAUDIT. Use the TIMEFRAME`
	`command to schedule the verification of tables.`

	Explanation: information on the AUTO command in the TABAUDIT directory appears.
	—end—

Responses

The following table provides an explanation of the responses to the help command.

Responses for the HELP command

MAP output	Meaning and action
`MODULE NOT LOADED OR NEEDS OTHER CI INCREMENT TO BE BUILT.`	
	Meaning: The software load does not contain the specified directory.
	Action: None
`NO COMMAND IN LINE`	
	Meaning: The specified command is not valid or the software load does not contain the command.
	Action: None

Q command (non-menu)

Most non-menu command directories contain a q (query) command that displays information on the directory and the commands in the directory. Inside a directory, you can use the q command to display information on each command in the directory.

Variables

The following table contains descriptions of the variables for the non-menu q command.

q command variables

Command	Variables
q	*directory_name* *command_name*
Variable	**Description**
directory_name	This variable specifies the directory for which you require information.
command_name	This variable specifies the command for which you require information. You can use this variable only after you access the directory that contains the command.

Example

The following table provides examples of the q command.

Example of the q command

Example	Task, response, and explanation	
q tabaudit		
	Task:	Display information on the TABAUDIT directory.

	Response:	`The TABAUDIT increment is used to setup a standard session of TABAUDIT.`
		
		`The increment consists of the following subcommands:`
		
		`INCLUDE EXCLUDE STATUS REPORT CLEAR EXECUTE AUTO QUIT HELP INFO`
		
		`From within the TABAUDIT increment type:`
		`  HELP <subcommand>`
		`for further help on subcommand.`
		
		`Note: The AUTO subcommand is used to enter the AUTOTABAUDIT increment.`

	Explanation:	Information on the TABAUDIT directory appears.

—continued—

Example of the q command (continued)

Example	Task, response, and explanation
tabaudit;q info	
	Task: Display information on the info command in the TABAUDIT directory.

	Response:
	`TABAUDIT performs the following checks with the DMS switch in sync:`
	`  Generic table checks: (Performed on a per table basis.)`
	`  Verify that a table is not corrupt.`
	`  Syntax checks: (Performed on a per tuple basis.)`
	`  Verify that data contained within a tuple's fields is consistent syntactically.`
	`  Table specific checks: (Performed on a per tuple basis.)`
	`  Verify data consistency of the tuple.`
	
	`TABAUDIT is intended as a replacement for CHECKTAB. CHECKTAB needed to be executed on the inactive side with the switch out of sync in order to effectively verify all data in the switch.`
	`TABAUDIT does not have this limitation. This is accomplished by verifying data integrity without performing nil–writes.`
	
	`For more information, please refer to NTP 297–1001–303, the One Night Process and Hybrid Software Delivery Procedures document.`

	Explanation: Information on the info command in the TABAUDIT directory appears.
	—end—

Responses

The following table provides an explanation of the responses to the q command.

Responses for the q command

MAP output	Meaning and action
`MODULE NOT LOADED OR NEEDS OTHER CI INCREMENT TO BE BUILT.`	
	Meaning: The software load does not contain the specified directory.
	Action: None
`NO COMMAND IN LINE`	
	Meaning: The specified command is not valid or the software load does not contain the command.
	Action: None

HELP command (menu)

Each MAPCI menu provides a help command that displays a description of the menu and a list of the (listed and unlisted) commands in the menu. Listed commands appear in the on the left side of the MAP display. Unlisted commands do not appear, but are available. In a command menu, you can use the help command to display a description each command. This description includes the command syntax and parameters.

Parameters and variables

The following table contains descriptions of the variables for the menu help command.

HELP command variables

Command	Variables
help	*menu* *menu_command*
Variable	**Description**
menu	This variable specifies the menu (MAP level) for which you require information.
menu_command	This variable specifies the command for which you require information. You can use this variable only after you access the MAP level that contains the command.

Examples of the help command

Example	Task, response, and explanation	
help iod		
	Task:	Display information on the IOD menu (MAP level).

	Response:	`IOC – Enter IOC level display`
		`Activity  TRNSL – locate IOC, card & circuit or port for console`
		`MTCNA  LISTDEV – List device on IOC(s)`

	Explanation:	Information on the IOD MAP level appears.
iod;help dirp		
	Task:	Display information on the dirp command at the IOD MAP level.

	Response:	`SCAIX25  COMMANDS TO ACCOMPLISH DIRP RELATED FUNCTIONS:`
		`Quit, Query, Rotate, Close, Audit,`
		`NX25CI  RsetVol, Mnt, Dmnt, Revive, Cleanup.`

	Explanation:	Information on the dirp command at the IOD MAP level appears.

Response

At the MTC level of the MAP, when you enter the IOD command, you access the IOD (input/output device) level. The following MAP display appears.

```
  CM      MS     IOD     Net     PM     CCS     Lns     Trks    Ext     APPL
   .       .      .       .       .      .       .       .      .       .

IOD          IOD
 0 Quit      IOC  0  1  2  3
 2           STAT .  .  .  .
 3
 4 ListDev_  DIRP:   .    XFER:   .    SLM :   .    NX25:   .    MLP :   .

 5           NOP :   .    DPPP:   .    DPPU:   .    SCAI:   .
 6
 7           IOD:
 8 SCAIX25
 9
10 NX25CI
11 DPP_
12 SLM_
13 DIRP
14 Trnsl_
15 Xfer
16 NOP
17 IOC_
18
```

Q command (menu)

Most MAP levels contain a q (query) command that displays information on the MAP level and the commands in the menu. At a MAP level, use the q command to display information on each (listed and unlisted) command at the MAP level.

Parameters and variables

The following table contains descriptions of the variables for the menu q command.

q command variables

Command	Variables
q	*menu* *command_name*
Variables	**Description**
menu	This variable specifies the menu (MAP level) for which you require information.
command_name	This variable specifies the command for which you require information. You can use this variable only after you access the MAP level that contains the command.

Example

The following table provides examples of the q command.

Examples of the q command

Example	Task, response, and explanation	
q iod		
	Task:	Display information on the IOD menu (MAP level).

	Response:	`IOC – Enter IOC level display`
		`Activity TRNSL – locate IOC, card & circuit or port for console`
		`MTCNA LISTDEV – List device on IOC(s)`

	Explanation:	Information on the IOD MAP level appears.

—continued—

Examples of the q command (continued)

Example	Task, response, and explanation	
iod;q dirp		
	Task:	Display information on the DIRP command in the IOD menu.

	Response:	`COMMANDS TO ACCOMPLISH DIRP RELATED FUNCTIONS:`
		`Activity  Quit, Query, Rotate, Close, Audit,`
		`MTCNA     RsetVol, Mnt, Dmnt, Revive, Cleanup.`

	Explanation:	Information on the dirp command at the IOD MAP level appears.
	—end—	

List of terms

MAP

- Maintenance and administration position. A group of components that provides a user interface between operating company personnel and the DMS-100 Family switches. The interface consists of a video display unit (VDU) and keyboard, a voice communications module, test facilities, and special furniture.
- mobile application part

MAPCI

MAP command interpreter

DMS-100 Family
Commands
Reference Manual

Product Documentation–Dept 3423
Northern Telecom
P.O. Box 13010
RTP, NC 27709–3010
1-877-662-5669, Option 4 + 1

Publication number: 297–1001–822
Product release: BASE12
Document release: Standard 08.02
Date: March 1999
Printed in the United States of America

NORTEL
NORTHERN TELECOM