Nortel Option11 Quick Guide

Communicating with the system

To communicate with the system, the following input/output devices at either on-site (local) or remote locations are required:

— TTY or VDT terminal as an input/output device

— RS-232-C compatible printer as an output only device

— maintenance telephone set as an input only device

The input/output system can operate with terminals having the following characteristics:

— Interface: RS-232-C

— Code: ASCII

— Speed: 110, 300, 1200, 2400, 4800, 9600 and 19200 baud

— Loop Current: 20 mA

Accessing the system

Logging in and out

When you access the system through a system terminal, a login procedure is required (refer to). All system passwords are initially set as 0000, but you can change passwords through the Configuration Record (LD 17). See also "Limited Access to Overlays" in the *Features and services* NTP.

Level 1 password. This general password is used in the log in sequence to provide general access to the system by service personnel. Once the system is accessed, the service personnel may then perform any necessary administration or maintenance tasks.

Level 2 password. This administrative password is known and used only by the data administration manager. The password is used to protect the system configuration record and is required when using LD 17 to change either the general or the administrative passwords.

Local and remote access

Input/output terminals may operate either locally or remotely. However, data modems are required for terminals located more than 50 ft (15 m) from the central control interface. Both local and remote terminals interface with the system through Serial Data Interface (SDI) packs.

Many devices can be installed at local and remote locations. When a system terminal is installed locally, it is connected directly to a SDI Card. When a system terminal is installed at a remote location, modems (or data sets) and a telephone line are required between the terminal and the SDI card.

HOST mode access

A system terminal is connected through an SDI port. SDI ports are defined in LD 17 and may be configured for different types of outputs. For example, one terminal may be defined for traffic reports, another for maintenance messages. Two ports may be defined for the same output.

It is possible to log in as a HOST. When in the HOST mode, the outputs defined for the port are only output to that port. Thus the port is no longer limited to the speed of the slowest port sharing the output types. This is useful for applications, such as MAT, which require high speed ports. Once the HOST port has logged out, the outputs to the other ports are restored.

To configure a system terminal, see the "System and limited access passwords" in the configuration record (LD 17). See also OVL403 and OVL404 messages, which are output to the ports affected by a HOST log in.

Line mode interface log in procedure

With Line Mode interface enabled (LON), the backspace can be used to edit input. The entered information (responses, for example) is not processed until the <CR> is entered. When the Line Mode is disabled (LOF), the system terminal interface operates as it did by default.

Procedure 1
Logging in and out

1   Press <cr>

—   If the response is: **OVL111 nn TTY** or **OVL111 nn SL-1**

That means: Someone else is logged into the system. When they have logged off, press <cr> and go to Step 2.

—   If the response is: **OVL111 nn IDLE** or **OVL111 nn BKGD**

That means: You are ready to log into the system. Go to Step 2.

—   If the response is: **OVL000 >**

That means: This is the program identifier which indicates that you are already logged into the system. Go to Step 4.

2   Enter: **LOGI, then press <cr>**

The normal response is: **PASS?**

If there is any other response, refer to the message text in the System Error Messages NTP.

3   Enter: **Level 1 or Level 2 password** and press <cr>.

If the password is correct, the system responds with the prompt: **>**

4   Load a program by entering: **LD XX or LD XXX**(where X represents the overlay program number).

5   Perform tasks

6   End the program by entering: **END** or ****

7.   Always end the log in session with: **LOGO**

The background routines are then loaded automatically.

Access through the maintenance telephone

A telephone functions as a maintenance telephone when you define the class-of-service as MTA (maintenance telephone allowed) in the Multi-line Telephone Administration program (LD 11). A maintenance telephone allows you to send commands to the system, but you can only use a subset of the commands that can be entered from a system terminal.

You can test tones and outpulsing through the maintenance telephone. Specific commands for those tests are given in the Tone and Digit Switch and Digitone Receiver Diagnostic (LD 34).

To access the system using the maintenance telephone, see Procedure 2 on page 11. To enter commands, press the keys that correspond to the letters and numbers of the command (for example, to enter LD 42 return, key in 53#42##). Table 2 on page 11 shows the translation from a keyboard to a dial pad.

The following overlays (LDs) ARE accessible from a maintenance telephone: 30, 32, 33, 34, 35, 36, 37, 38, 42, 43, 45, 46, 60, 61, 62

The following overlays (LDs) ARE NOT accessible from a maintenance telephone: 31, 40, 48, 77, 80, 92, 96, 135, 137, 143

Note: To use the maintenance telephone, the loop for that telephone must be operating.

Table 2
Translation from keyboard to dial pad

Keyboard				Dial pad
			1	1
A	B	C	2	2
D	E	F	3	3
G	H	I	4	4
J	K	L	5	5
M	N	O	6	6
P	R	S	7	7
T	U	V	8	8
W	X	Y	9	9
			0	0
			Space or #	#
			Return	##
			*	*

Note: There is no equivalent for Q or Z on a dial pad.

Procedure 2
Access through the maintenance telephone

1 Press the prime DN key.

2 Place the set in maintenance mode by entering: **xxxx91**

Where: "xxxx" is the customer Special Prefix (SPRE) number. It is defined in the Customer Data Block and can be printed using LD 21. The SPRE number is typically "1" (which means you would enter 191).

3 Check for busy tone by entering "return" : **##**

— If there is no busy tone, go to Step 4.

— If there is a busy tone, a program is active. To end an active program and access the system enter: ********

4 Load a program by entering: **53#xx##**

Where: "xx" represents the number of the overlay program

5   Perform tasks.

6   To exit the program and return the telephone to call processing mode, enter: ********

Background routines are then loaded automatically.

Accessing Meridian Mail Compact

The system allows access to Meridian Mail Compact Administration & Maintenance through a shared terminal. To access the Meridian Mail system, log in and enter: AX. To exit from Meridian Mail, press the Control key and the closed square bracket ( ]) simultaneously.

System memory and disk space

The following memory information is output when an administration program is loaded. This information is used to plan the addition of new features, such as speed call lists, which require memory.

MEM AVAIL: (U/P): ppppp USED: qqqqqq TOT: rrrrrr

or (depending on the total amount of memory)

MEM AVAIL: (U-ppppp1 P-ppppp2): USED: qqqqqq TOT: rrrrrr

Legend:

Element	Definition
ppppp1	Amount of unprotected memory available for use (in words)
ppppp2	Amount of protected memory available for use (in words)
ppppp	Total memory available for use (ppppp1 + ppppp2) (in words)
qqqqqq	Total amount of memory used (in words)
rrrrrr	Total amount of memory (in words)
xxxxx	Floppy disk records available for storage of additional data

Low memory and disk warnings

If the amount of memory is low, the following message is output:

WARNING: LOW MEMORY

When this message appears avoid performing further administration changes which require more memory. These changes may be lost during the next data dump.

When low memory problems occur, a review of system memory is recommended. Memory may be reclaimed by removing unused features. For example, the system may have speed call lists which are no longer used and can be removed.

Preview of overlay content

System information, call information, features and services are all controlled by overlays (LDs). Data blocks are used to control this information. Listed below are some of the items accessible through the overlays.

Type	Overlay(s)	Item
Terminal Number data block	10, 11, 12, 14	busy lamp field Class of Service (CLS) feature access and requirements key assignments route assignment telephone features (# of key strips, data modules) telephone type trunk access trunk type
Customer data block	15	attendant console information customer number feature access codes incoming call identification intercept options Listed Directory Number (LDN) night service Recorded Announcement (RAN)
Route data block	16	access codes Call Detail Recording (CDR) information code restrictions network trunk features route number trunk route type trunking features (timers, starting arrangements)
Configuration data block	17	input/output devices network loop usage number of memory modules number of network loops system parameters (call register, buffer sizes, traffic)

Multi-User Login

Meridian 1 Multi-User Login (MULTI_USER) (package 242) enables up to three users to log in, load, and execute overlays simultaneously. These three users are in addition to an attendant console or maintenance terminal. The multi-user capability increases the efficiency of craftpersons by enabling them to perform tasks in parallel. To facilitate this operating environment, Multi-User Login includes significant functionality:

— Database conflict prevention

— Additional user commands

— TTY log files

— TTY directed I/O

With multiple overlays operating concurrently, there is the potential for a database conflict if two or more overlays attempt to modify the same data structure. Multi-User Login software prevents such conflicts. When a user requests that an overlay be loaded, the software determines if it could pose a potential conflict with an overlay that is already executing. If no conflict exists, the requested overlay is loaded. If a conflict does exist, the system issues the following message:

OVL429-OVERLAY CONFLICT

The user can try again later, or try to load a different overlay.

Multi-User Login also introduces several new user commands. With these commands, the user has the ability to:

— communicate with other users

— determine who is logged into the system

— halt and resume background and midnight routines

— initiate and terminate terminal monitoring

— change printer output assignment

User commands

A user can issue any of the commands listed and described in at the > prompt (after login but with no overlay executing), or from within an overlay. To issue a command from within an overlay, precede the command with an exclamation point (!).

For example, to issue the WHO command from within an overlay, type:

!WHO

Table 3
New user commands

Command	Description
WHO	Displays user name, port ID, and overlay loaded for each logged-in terminal, as well as the user's MON and SPRT commands (see below).
SEND xx	Sends a message to logged-in terminal xx. When the system responds with a " SEND MSG: " prompt, enter the message text yy...yy (up to 80 characters). The text of a message is considered private and therefore is not written to any log file.
SEND ALL	Sends a message to all logged-in terminals. When the system responds with a " SEND MSG: " prompt, enter the message text yy...yy (up to 80 characters). The text of a message is considered private and therefore is not written to any log file.
SEND OFF	Prevents messages sent by other terminals from appearing at the user's terminal.
SEND ON	Enables messages sent by other terminals to appear at the user's terminal.
FORC xx	Forces terminal xx to log off (the requesting user must log in with LAPW or a level 2 password).
HALT	Stops background and midnight routines during a login session.
HALT OFF	Resumes halted background and midnight routines.
MON xx	Initiates monitoring for terminal xx (the requesting user must log in with LAPW or a level 2 password). The monitored terminal receives a message at the beginning and end of the monitored period.
MON OFF	Turns off the monitor function.
SPRT xx	Assigns printer output to port xx.
SPRT OFF	Resets printer output assignment.

For more information on Multi-User Login, consult the *Management Applications* NTP.

Maintenance display codes

Maintenance displays are located on the faceplate of certain Meridian SL-1 circuit cards. A maintenance display code is a one-, two-, or three-digit alphanumeric code which can indicate the status of the system and identify faulty equipment. For a detailed definition of these codes, see the section titled "HEX" in the System Error Messages NTP.

Time and date of fault

The system identifies the time that faults are detected. When a diagnostic message is output, a timestamp is output within 15 minutes. The format is:

TIMxxx hh:mm dd/mm/yy CPU x

Where: **xxx** is the system ID

The time, date, and system ID are set in LD 2.

LD 10—Analog (500/2500) Telephone Administration

This Overlay program allows data blocks for the 500/2500, DTMF type telephones and Displayphone 1000/220 to be created or modified.

When the Overlay is loaded the available system memory and disk records are output in a header as follows:

PBX000
MARP information
MEM AVAIL: (U/P): xxxxxx USED: xxxxx TOT: xxxxxxx
DISK RECS AVAIL: xxx

Incremental Software Management (ISM) also provides a header to indicate system configuration limits as follows:

TNS AVAIL: xxxxx   USED: xxxxx TOT: xxxxx
ACD AGENTS AVAIL: xxx   USED: xxx TOT: xxx
AST SET AVAIL: xxxxx USED: xxxxx TOT: xxxxx

Inputting one asterisk will cause the system to reissue the last prompt, and two asterisks will cause a restart of the Overlay at REQ.

Overlay programs 10, 11, 20 and 32 are linked thus eliminating the need to exit one Overlay and enter another. Once one of the above Overlays has been loaded it is possible to add, print and get the status of a set without having to exit one Overlay and load another.

LD 10

The input processing has also been enhanced. Prompts ending with a colon (:) allow the user to enter either:

1   a question mark (?) followed by a carriage return (<cr>) to get a list of valid responses to that prompt or

2   an abbreviated response. The system then responds with the nearest match. If there is more than one possible match the system responds with SCH0099 and the input followed by a question mark and a list of possible responses. The user can then enter the valid response.

Prompts and responses

Table of Contents

Prompts and responses

Prompt	Response	Comment
REQ:	a...a	Request
TYPE:	a...a	Type of data block (TYPE responses begin on page 80)
CFTN	c u	Copy From Terminal Number (c u ranges are defined on page 79)
SFMT	a...a	Select format for copy command (a...a = TNDN, TN, DN, or AUTO)
TN	c u	Terminal Number (c u ranges are defined on page 79)
DELETE_VMB	(YES) NO	Delete Voice Mailbox
ECHG	(NO) YES	Easy Change
- ITEM	aaaa yyy	Item (aaaa = Program mnemonic ; yyy = its new value)
TOTN	c u	To Terminal Number (c u ranges are defined on page 79)
CDEN	aa	Card Density (aa = SD, DD, 4D, or 8D)
DES	d...d	Office Data Administration System Station Designator
CUST	(0)	Customer number
DIG	0-2045 0-99	Dial Intercom Group number and Member number

LD 10

DN	x...x yyy	Directory Number and CLID entry (Range is (0)-value entered for SIZE prompt in LD 15 minus one)
- MARP	(NO) YES	Multiple Appearance Redirection Prime
- CPND	aaa	Calling Party Name Display
- - CPND_LANG	aaa	Calling Party Name Display Language (aa = (ROM) or KAT)
- - NAME	aaaa,bbbb	Calling Party Name Display Name
- - XPLN	xx	Expected name length
- DISPLAY_FMT	aaaa,bbbb	Display Format for Calling Party Name Display
-VMB	aaa	Voice Mailbox (aaa = NEW, CHG, or OUT)
- - VMB_COS	0-127	Voice Mailbox Class Of Service
- - SECOND_DN	x...x	Second DN sharing the Voice Mailbox
- - THIRD_DN	x...x	Third DN sharing the Voice Mailbox
- - KEEP_MSGS	(NO) YES	Preserve Meridian Mail messages and current password
AST	(NO) YES	Associate Set assignment
IAPG	(0)-15	Meridian Link Unsolicited Status Message (USM) group
HUNT	x...x	Hunt DN of the next station in the Hunt chain
TGAR	0-(1)- 31	Trunk Group Access Restriction
LDN	a...a	Departmental Listed DN (a...a = (NO), 0-3, or 0-5)
NCOS	(0)-99	Network Class Of Service group number
RNPG	(0)-4095	Ringing Number Pickup Group
XLST	(0)-254	Pretranslation group with which this station is associated
SCPW	xxxx	Station Control Password
SGRP	(0)-999	Scheduled Access Restriction group number
WRLS	(NO) YES	TN corresponds to a portable personal telephone
CLS	a...a	Class of Service options (CLS responses begin on)
MAUT	(NO) YES	Modify assigned authorization codes for this telephone
- SPWD	xxxx	Secure data password
- AUTH	n xxxx	Authorization code
RCO	(0)-2	Ringing cycle option for Call Forward No Answer
DCLP	0-159	Dealer Conference Loop
LNRS	4-(16)-31	Last Number Redial Size
TEN	1-51	Tenant Number
OHID	(0)-9	Off-Hook Alarm Security DN index
PLEV	0-(2)-7	Priority Level
SCI	(0)-7	Station Category Indication priority level
FCAR	(NO) YES	Forced Charge Account Restriction

LANG	(0)-5	Language choice for Automatic Wake Up service
MLWU_LANG	(0)-5	Language choice for Automatic Wake Up service
PLEV	0-(2)-7	Priority Level
SPID	x...x	Supervisor Position ID
PRI	(1)-48	Priority level for ACD Agent
AACD	(NO) YES	AST ACD telephone
ARTO	(0)-3	Alternate Redirection Time Option for call redirection
FTR	a...a x...x	Feature name and related data (FTR responses begin on page 69)

Prompts and responses by task

Add a telephone

Prompt	Response	Comment
REQ:	NEW 1-255	Request = NEW 1-255
TYPE:	a...a	Type of data block (TYPE responses begin on page 80)
TN	c u	Terminal Number (c u ranges are defined for TN on page 79)
CDEN	aa	Card Density (aa = SD, DD, 4D, or 8D)
DES	d...d	Office Data Administration System Station Designator
CUST	(0)	Customer number
DIG	0-2045 0-99	Dial Intercom Group number and Member number
DN	x...x yyy	Directory Number and CLID entry (Range is (0)-value entered for SIZE prompt in LD 15 minus one)
- MARP	(NO) YES	Multiple Appearance Redirection Prime
- CPND	aaa	Calling Party Name Display
- - CPND_LAN	aaa	Calling Party Name Display Language (aaa = (ROM) or KAT)
- - NAME	aaaa,bbbb	Calling Party Name Display Name
- - XPLN	xx	Expected name length
- DISPLAY_FMT	aaaa,bbbb	Display Format for Calling Party Name Display
- VMB	aaa	Voice Mailbox (aaa = NEW, CHG or OUT)
- - VMB_COS	0-127	Voice Mailbox Class Of Service
- - SECOND_DN	x...x	Second DN sharing the Voice Mailbox
- - THIRD_DN	x...x	Third DN sharing the Voice Mailbox
- - KEEP_MSGS	(NO) YES	Preserve Meridian Mail messages and current password
AST	(NO) YES	Associate Set assignment
IAPG	(0)-15	Meridian Link Unsolicited Status Message (USM) group
HUNT	x...x	Hunt DN of the next station in the Hunt chain
TGAR	0-(1)-31	Trunk Group Access Restriction
LDN	aaa	Departmental Listed DN (aaa = (NO), 0-3, or 0-5)
NCOS	(0)-99	Network Class of Service group number
RNPG	(0)-4095	Ringing Number Pickup Group
XLST	(0)-254	Pretranslation group with which this station is associated

SCPW	xxxx	Station Control Password
SGRP	(0)-999	Scheduled Access Restriction Group number
WRLS	(NO) YES	TN corresponds to a portable personal telephone
CLS	a...a	Class of Service options (CLS options begin on)
MAUT	(NO) YES	Modify assigned authorization codes for this telephone
- SPWD	xxxx	Secure Data Password
- AUTH	n xxxx	Authorization code
RCO	(0)-2	Ringing Cycle Option for Call Forward No Answer
DCLP	0-159	Dealer Conference Loop
LNRS	4-(16)-31	Last Number Redial Size
TEN	1-51	Tenant Number
OHID	(0)-9	Off-Hook Alarm Security DN index
SCI	(0)-7	Station Category Indication priority level
FCAR	(NO) YES	Forced Charge Account Restriction
LANG	(0)-5	Language choice for Automatic Wake Up service
MLWU_LANG	(0)-5	Language choice for Automatic Wake Up service
PLEV	0-(2)-7	Priority Level
SPID	x...x	Supervisor Position ID
PRI	(1)-48	Priority level for ACD Agent
AACD	(NO) YES	AST ACD telephone
ARTO	(0)-3	Alternate Redirection Time Option for call redirection
FTR	a...a x...x	Feature name and related data (FTR options begin on)

LD 10

Copy a set

Prompt	Response	Comment
REQ:	CPY 1-32	Request = CPY x
TYPE:	a...a	Type of data block
CFTN	c u	Copy from Terminal Number (c u ranges are defined on page 79)
SFMT	aaaa	Select Format. You may respond to SFMT with: AUTO, TNDN, TN or DN. Subprompts follow each of these responses as follows:
	AUTO	The system provides the new TNs, DNs and ACD position ID for ACD telephones are provided by the system.
- TN	c u	TN of new set (c u ranges are defined on page 79)
- DN	x...x	DN of new set
- POS	xxxx	ACD position ID
	TNDN	Manual selection of TNs, DNs and ACD position IDs for ACD telephones. TN, DN and are prompted -n- times as defined by the CPY command.
- TN	c u	TN of new set (c u ranges are defined on page 79)
- DN	x...x	DN of new set
- POS	xxxx	ACD position ID
	TN	New DNs and ACD position IDs for ACD telephones are provided by the system. TN is prompted -n- times as defined in the CPY command.
- DN	x...x	DN of new set
- POS	xxxx	ACD position ID
- TN	c u	TN of new set (c u ranges are defined on page 79)
	DN	The new TNs are provided by the system. You are prompted for the starting TN and each DN and ACD position ID for ACD telephones. DN and/or POS are prompted n times as defined in the CPY command.
- TN	c u	TN of new set (c u ranges are defined on page 79)
- DN	x...x	DN of new set
- POS	xxxx	ACD position ID

Easy change

Prompt	Response	Comment
REQ:	CHG	Request = CHG
TYPE:	a...a	Type of data block
TN	c u	Terminal Number (c u ranges are defined on)
ECHG	YES	Easy Change
ITEM	aaaa yyy	Item (aaaa = Program mnemonic ; yyy = its new value)

Remove a telephone

When removing more than one telephone at a time, you are prompted for the starting TN.The next consecutive assigned TNs are removed.

Prompt	Response	Comment
REQ:	OUT 1-32	Request = OUT x
TYPE:	a...a	Type of data block
TN	c u	Terminal Number (c u ranges are defined on)
DELETE_VMB	(YES) NO	Delete Voice Mailbox

Move a telephone

Telephones with mixed directory numbers can only be moved to a TN on the same loop unless the prompt MLDN = YES in LD 17.

Prompt	Response	Comment
REQ:	MOV	Request = MOV
TYPE:	a...a	Type of data block
TN	c u	Terminal Number (c u ranges are defined on)
TOTN	c u	To Terminal Number

Alphabetical list of prompts

Prompt	Response	Comment
AACD	(NO) YES	Associate set (AST) ACD telephone
ARTO	(0)-3	Alternate Redirection Time Option for call redirection, defined in the customer data block. Prompted if CLS = RTDA.
AST	(NO) YES	Associate Set assignment For sets associated with ISDN Applications Protocol features.
AUTH	n xxxx	Authorization code. Where: • n = number (1-6) of assigned authorization code • xxxx = assigned authorization code (Any customer authorization code assigned in LD 88 is valid.) AUTH is prompted when CLS = AUTR (Class of Service = Authorization code required).
CAC	(0)-10	Category code Category Code range for outgoing CNI of MFC trunks when Multifrequency Compelled Signaling (MFC) package 128 is equipped.
CDEN	SD DD 4D 8D	Single Density Card Double Density Card Quadruple Density Card Octal Densitiy Card If REQ=NEW and the loop is a superloop, the default is 4D. If REQ=NEW and the XOPS card is to be configured on the loop, set CDEN to DD. If REQ=CHG, the card density is not changed.
CFTN	c u	Copy From Terminal Number. Prompted if REQ = CPY. For Meridian: c u = card, unit Use this TN as a template for the new sets. Associate set (AST) assignments are not copied to the new telephones.
CLS		Class of Service options The following CLS assignments determine the calling options and features available to an analog telephone. Defaults are shown in parentheses. Enter each non-default option required, separated by a space.

Prompt	Response	Comment
		Access Restrictions
	(CTD)	Conditionally Toll Denied
	CUN	Conditionally Unrestricted
	FR1	Fully Restricted class 1
	FR2	Fully Restricted class 2
	FRE	Fully Restricted
	SRE	Semi-Restricted
	TLD	Toll Denied
	UNR	Unrestricted
	(ABDD)	Abandoned call record and time to answer denied
	ABDA	Abandoned call record and time to answer allowed
	(AGTD)	ACD services for 500/2500 type telephone sets denied
	AGTA	ACD services for 500/2500 type telephone sets allowed
		An AGTA entry will not be validated if you do not define FEAT = ACD in the same pass through this overlay.
	(ARHD)	Audible Reminder of Held Call Denied
	ARHA	Audible Reminder of Held Call Allowed
	(ASCD)	Alarm Security Denied
	ASCA	Alarm Security Allowed
		Mutually exclusive with Three-Party Service Allowed (TSA)
	(AUTU)	Unrestricted Authcode
	AUTD	Denied Authcode
	AUTR	Restricted Authcode
		When the CLS is changed from AUTR to either AUTU or AUTD, all previous telephone authorization code information is removed. Must have Station Specific Authorization Codes (SSAU) package 229.
	(BNRD)	Busy Number Redial Denied
	BNRA	Busy Number Redial Allowed
		Must have ADL configured and Flexible Feature Codes (FFC) package 139.
	(C6D)	Six-Party Conference Denied
	C6A	Six-Party Conference Allowed
		C6A requires Transfer Allowed (XFA) Class of Service.

LD 10

Prompt	Response	Comment
	(CCSD) CCSA	Controlled Class of Service Denied Controlled Class of Service Allowed
		CCSA is required for the Electronic Lock feature. See the Flexible Feature Codes section in the *X11 features and services* NTP. Must have Controlled Class of Service (CCOS) package 81.
	(CDMD) CDMA	CDMD denies record generation CDMA allows external station activity records to be generated for the set
	(CFHD) CFHA	Call Forward/HUNT Override Denied Call Forward/HUNT Override Allowed
	(CFTD) CFTA	Call Forward by Call Type Denied Call Forward by Call Type Allowed Call Forward by Call Type enhances Hunt and Call Forward No Answer. CFTA requires Hunting Allowed (HTA) and/or Call Forward Allowed (FNA) Class of Service.
	(CFXD) CFXA	Call Forward All Calls to external DN Denied Call Forward All Calls to external DN Allowed
		Examples of external DNs are: • Route Access Code • ESN Access Code • CDP Distant Steering Code When Denied, a call can only be forwarded to the following internal DNs: • Single or multi-line telephone • Attendant DN or CAS local attendant DN • Listed DN as defined in LD 15 • Message center DN where MWC = YES
	(CLBD) CLBA	Deactivate Calling Party Number and Name per-line blocking Activate Calling Party Number and Name per-line blocking The user may still request CPP by dialing the CPP code.
	(CLTD) CLTA	Network Call Trace from this telephone Denied Network Call Trace from this telephone Allowed

Prompt	Response	Comment
	(CNDD)	Call Number Display Denied
	CNDA	Call Number Display Allowed
		Allows user to see calling or called name associated with the number dialed if CPND is set up for the customer associated with the portable personal telephone. Allowed if WRLS = YES.
	(CNID)	Call Number Information Denied
	CNIA	Call Number Information Allowed
	(CWD)	Call Waiting Denied
	CWA	Call Waiting Allowed
		The telephone should also have CLS = HTD (Hunting Denied) since hunting takes precedence.
	(CWND)	Call Waiting Notification Denied
	CWNA	Call Waiting Notification Allowed
		Must have Call Waiting Notification (CWNT) package 225.
	(DDGA)	DN display on other set Allowed
	DDGD	DN display on other set Denied
	(DTN)	Digitone. DTN is used for 2500, UNITY and digitone telephones.
	DIP	Dial Pulse. DIP is used for 500, rotary and dial pulse telephones. .
	MNL	Manual service. MNL is used for manual service to the attendant and Flexible Hot Line
	(DPUD)	DN Pickup Denied
	DPUA	DN Pickup Allowed
		DN Pickup is not allowed on telephones in group zero (RNPG = 0). Must have Directed Call Pickup (DCP) package 115.
	(EHTD)	Enhanced Hot Line Denied
	EHTA	Enhanced Hot Line Allowed
		Cannot be assigned with LLC1, LLC2, LLC3, LNA, MNL or Permanent Hold feature.
	(FAXD)	Fax denied
	FAXA	Fax allowed. ISDN call is generated with 3.1 KHz Bearer Capability. Set is a modem or a FAX machine.
	(FND)	Call Forward No answer Denied
	FNA	Call Forward No answer Allowed

LD 10

Prompt	Response	Comment
	(GPUD)	Group Pickup Denied
	GPUA	Group Pickup Allowed
		Group Pickup is not allowed on telephones in group zero. Must have Directed Call Pickup (DCP) package 115.
	(HTD)	Hunting Denied
	HTA	Hunting Allowed
	(LDTD)	Line Disconnect Tone Denied
	LDTA	Line Disconnect Tone Allowed
	(LLCN)	Line Load Control off
	LLC1	Line Load Control Class 1
	LLC2	Line Load Control Class 2
	LLC3	Line Load Control Class 3
	(LND)	Last Number Redial Denied
	LNA	Last Number Redial Allowed
		Must have OPT = LRA in LD 15
	(LPD)	Message Waiting Lamp Denied
	LPA	Message Waiting Lamp Allowed
		If a modem is connected to a port on the message waiting line card, that port should be defined as LPD. With LPA the modem may be damaged by the message waiting lamp voltage 150 V.
	(LPR)	Low Priority station
	HPR	High Priority station
		High Priority will place this set or trunk at the top of the dial tone queue.
	(MBXD)	Multi-Party Operation (MPO) Blind Transfer Denied. When CLS = MBXD, blind transfers occur with mis-operation treatment.
	MBXA	Multi-Party Operation (MPO) Blind Transfer Allowed. When CLS = MBXA, blind transfers occur without mis-operation treatment. To configure CLS = MBXA, CLS must first be defined as TSA or XFA. Multi-Party Operations (MPO) package 141 must be equipped to enter MBXD or MBXA.
	(MCRD)	Multiple Call Arrangement Denied
	MCRA	Multiple Call Arrangement Allowed

Prompt	Response	Comment
	(MCTD)	Malicious Call Trace signal Denied
	MCTA	Malicious Call Trace signal Allowed
		MCT is applied on a TN basis.
	(MRD)	Message Registration Denied
	MRA	Message Registration Allowed
	(MWD)	Message Waiting Denied
	MWA	Message Waiting Allowed
	(NAMA)	Name display Allowed
	NAMD	Name display Denied
	(OCBD)	Outgoing Call Barring Denied
	OCBA	Outgoing Call Barring Allowed
		Must have FFC and NFCR packages.
	OPS	Off-Premises Station (default if CDEN is DD)
	ONS	On-Premises Station (default for all others)
	(OVDD)	Override Denied
	OVDA	Override Allowed
		Must have Flexible Feature Codes (FFC) package 139
	(PGND)	Deny PAGENET access
	PGNA	Allow PAGENET access
		PGND/A allowed if PAGENET package 307 is equipped.
	(PUD)	Call Pickup Denied
	PUA	Call Pickup Allowed
		Default changes to PUA if Ringing Number Pickup Group (RNPG) is defined. Call Pickup is not allowed on telephones in group zero or RNPG = 0.
	(RTDD)	Call Redirection by Time of day denied
	RTDA	Call Redirection by Time of day allowed
		If CLS = RTDD, AFD/AHNT/AEFD/AEHT will be removed, and ARTO will be reset to zero.
	(SFD)	Second Level CFNA Denied
	SFA	Second Level CFNA Allowed
		In Release 15 and later, SFA only requires FNA Class of Service.

LD 10

Prompt	Response	Comment
	(SHL)	Short line Class of Service
	LOL	Long line Class of Service (default if CLS = OPS)
		Enter ALC Loss Plan Class of Service to be used for determining the Loss Plan Classification for this unit. If neither SHL or LOL is specified for a NEW unit, then SHL will be set as the default.
	(SMSD)	Standalone Mail Server Denied
	SMSA	Standalone Mail Server Allowed
	(SPKD)	Speaker Denied
	SPKA	Speaker Allowed
		Must have On-Hold on Loudspeaker (OHOL) package 196.
	(SWD)	Station-to-Station Call Waiting Denied
	SWA	Station-to-Station Call Waiting Allowed
		Enhances Call Waiting Allowed. Must have CLS = CWA. Must also have CLS = HTD, because hunting takes precedence over Station-to-Station Call Waiting.
	(TENA)	Tenant Service Allowed
	TEND	Tenant Service Denied
		Multi-Tenant must be configured in LD 93 before the default is TENA.
	(THFD)	Centrex Trunk Switch Hook Flash on this set denied
	THFA	Centrex Trunk Switch Hook Flash on this set allowed
	TSA	Three-Party Service allowed
		TSA is mutually exclusive with ASCA and XFA. If TSA is requested and XFA is currently set, then XFA will be changed to XFD.
	(TVD)	Trunk Verification from station Denied
	TVA	Trunk Verification from station Allowed
	(ULAD)	Set Based Administration User Access Denied
	ULAA	Set Based Administration User Access Allowed
	(USMD)	Meridian 911 position Denied
	USMA	Meridian 911 position Allowed
		Must have Meridian 911 (M911) package 224
	(USRD)	User Selectable Call Redirection Denied
	USRA	User Selectable Call Redirection Allowed

Prompt	Response	Comment
	(WTA)	Warning Tone Allowed
	WTD	Warning Tone Denied
	(XFD)	Call Transfer Denied
	XFA	Call Transfer Allowed
	XFR	Call Transfer Restricted
		TSA is mutually exclusive with XFA. If TSA is requested and XFA is currently set, then XFA will be changed to XFD. The most recently entered CLS overwrites the prior CLS of the same category. Note that one can specify XFR instead of XFD.
	(XHD)	Exclusive Hold Denied
	XHA	Exclusive Hold Allowed
	(XRD)	Ring Again Denied
	XRA	Ring Again Allowed
		Must have CLS= XFA. RANA may be activated if OPT = RNA in LD 15. When OPT = RND in LD 15, all sets with CLS = XRA will be able to activate only Ring Again Busy.
CPND		Calling Party Name Display
	NEW	Add data block
	CHG	Change existing data block
	OUT	Remove existing data block
		Must have CPND data block defined in LD 95.
CPND_LANG		Calling Party Name Display Language
	(ROM)	Roman
	KAT	Katakana
		CPND_LANG applies when FTR = CPND. CPND_LANG appears only when Multi-Language I/O (MLIO) package 211 is equipped.
CUST	(0)	Customer number
DCLP	0-159	Dealer Conference Loop
		DCLP input defines the conference loop assigned to the unit. The loop should be in the same group as the unit.

LD 10

Prompt	Response	Comment
DELETE_VMB	(YES) NO	Delete Voice Mailbox Remove the Voice Mailbox from the Meridian 1 and Meridian Mail Remove the Voice Mailbox from the Meridian 1 Prompted if REQ = OUT and TN has an associated Voice Mailbox. Allowed if the DN is either a single appearance or a multiple appearance DN on a single TN.
DES	d...d	ODAS Station Designator Enter a 1- 6 alphanumeric character representing an Office Data Administration System (ODAS) Station Designator
DIG	0-2045 0-99	Dial Intercom Group (DIG) number and Dial Intercom Member (DIM) numbers. The value entered for the member number cannot be equal to the SPRE code. In the case of double-digit values, the first digit cannot be the same as the SPRE code. For example, if SPRE = 1, the member number cannot be 10, 11...19. Single line telephones assigned as Dial Intercom sets can only make calls within their own dial intercom groups. No DN can be assigned to them. If any member in the group has a two digit member number, all members have a two digit number. The system enters leading zeros. Must have maximum number of Dial Intercom Groups (DGRP) defined in LD 15.
DISPLAY_FMT	(FIRST, LAST) LAST, FIRST	Display Format for CPND name May be input as FIRST To view names as John Doe May be input as Last To view names as Doe John
DN	x...x yyy	Directory Number (x...x) and CLID entry (yyy) The DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. DN is not prompted if DIG is defined.Range for CLID entry is: [(0) - (value entered for SIZE prompt in LD 15 minus 1)]

Prompt	Response	Comment
		If the new DN entered already exists, one of the following messages will be output when the TNB is updated:
		• MIX (DN entered already appears on another set) • PVR (DN is a Private Line number) • HNT (DN exists and is defined as Hunting Allowed) • FNA (DN exists and has Forward No Answer)
		Before the DN can be modified, the station DN must be removed from all Group Hunt lists in which it is a member.
ECHG	(NO) YES	Easy Change. Prompted when REQ = CHG. This allows change to any prompt in this program without toggling through all the prompts.
FCAR	 (NO) YES	Forced Charge Account Must use Forced Charge Account Restrict from using Forced Charge Account Prompted if FCAF = YES in LD 15 and CLS = TLD, CUN or CTD. TLD is recommended.
FTR		Enter the feature name and related data.
		Precede feature mnemonic with X to remove it from the allowed features for the telephone. Prompted with Special Service for 2500 sets (SS25) package 18.
	ACD x...x yyyy	The ACD DN and the ACD position (POS ID) The ACD queue must be set in LD 23. ACD can be up to 4 digits; up to 7 digits with Directory Number Expansion (DNXP) package 150.
		An ACD entry is only allowed if you have already defined CLS = AGTA in the same pass through this overlay.
	ADL nn x..x	Auto Dial Auto Dial cannot be configured if Hot Line is defined. nn = number of digits, up to 31 maximum in Auto Dial DN x..x = Auto Dial DN Auto Dial is required for BNRA. Must have Flexible Feature Codes (FFC) package 139.
	AEFD y...y	Alternate External Flexible Call Forward DN, up to 13 digits. Remove by setting CLS = RTDD or CFTD. Where yyyy = Alternate Redirection DN.

LD 10

Prompt	Response	Comment
	AEHT y...y	Alternate External Hunt DN, up to 13 digits. Remove by setting CLS = RTDD or CFTD. Where yyyy = Alternate Redirection DN.
	AFD y...y	Alternate Flexible Call Forward DN, up to 13 digits. Remove by setting CLS = RTDD. Where yyyy = Alternate Redirection DN.
	AHNT y...y	Alternate Hunt DN, up to 13 digits. Remove by setting CLS = RTDD. Where yyyy = Alternate Redirection DN.

CFW nn x...x

        Call Forward all calls

        Valid entries are any integer in the range of (4)-31.

        Where: nn = maximum number of digits in the CFW DN; it must be large enough to hold the customer Reply DN.
Where: x...x = Call Forward DN

        If the Enhanced System Access feature is configured, valid entries are 4, 8, 12, (16), 20, 24, 28, 31. Numbers between 4 and 31 are rounded up to the next valid number.

        If the Enhanced System Access feature is not configured , you may input any integer in the range of (4)-23.

DCFW nn x...x

        Default Call Forward

        Where: nn = maximum number of digits in the DCFW DN.

        Valid entries for nn are: 4, 8, 12, 16, 20, 24, 28, 31.

        Where: x...x = Default Call Forward DN.

| | EFD x...x | External Flexible call forward DN (a Group Hunt pilot DN can be entered) |

        This is the DN to which external no answer calls are routed when Class of Service is Call Forward by Call Type allowed (CLS = CFTA). Must also have CLS = FNA.

Prompt	Response	Comment
		EFD is only used if one of the following customer options are defined in LD 15:
		- FNAD = FDN - FNAT = FDN - FNAL = FDN
		Listed DNs, Departmental Listed DNs and prime DNs are accepted as valid input. EFD can be up to 13 digits.
	EHT x...x	External Hunt DN
		This is the DN to which external busy calls Hunt when Class of Service is Call Forward by Call Type allowed (CLS = CFTA). Must also have CLS = HTA.
		Listed DNs, Departmental Listed DNs and prime DNs are accepted as valid input. A Group Hunt pilot DN can be entered with up to:
		4 digits without DNXP package 150 7 digits with DNXP package 150 13 digits for Network Call Redirection
	FAXS x...x	Facsimile server and command sequence
		The command sequence includes the following:
		- Wx = waiting time of 0 to 9 seconds - Cxxx = control command digits - Oxxxx = originating or designated fax DN - D = the called fax DN
		For HiMail server, if the designated fax DN is 1234:
		FTR FAXS W6 O1234 C#10* D C## W4, or
		FTR FAXS W6 O1234 C#20* D C## W4
		For Phi-Net server, if the designated fax DN is 1234:
		FTR FAXS W4 C30 O1234 C*0 D C#
		The facsimile server TNs must have Digitone (DTN) Class of Service and cannot have FNA, CWA, or FBA Class of Service, or FTR CFW feature.
		Use the HUNT feature to define the DN of the next port on the facsimile server.

LD 10

Prompt	Response	Comment

FDN x...x
Flexible Call Forward No Answer
The DN cannot be an LDN
A Group Hunt pilot DN can be entered of up to:

- 4 digits without DNXP package 150
- 7 digits with DNXP package 150
- 13 digits for Network Call Redirection

FDN is used for internal calls, if CLS is CFTA and FNA.
FDN is used for all calls if CLS is CFTD and FNA.
FDN requires that CLS = MWA or FNA.

FDN is only used if one or more of the following customer options are defined in LD 15:

- FNAD = FDN
- FNAT = FDN
- FNAL = FDN

HOT D nn x...x
Direct entry for one way Enhanced Hot Line. Where:

- nn = up to 31 digits maximum in Target DN
- x...x = Terminating DN

CLS = EHTA and DIP or DTN.

HOT D nn x...x yyyy
Direct entry for two way Enhanced Hot Line. Where:

- nn = up to 31 digits maximum in Target DN
- x...x = Terminating DN
- yyyy = optional two way Hot Line DN. This DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150.

CLS = EHTA and DIP or DTN.

HOT nn x..x
Flexible Hot Line. Where: nn = up to 31 digits maximum in Target DN and x..x = Terminating DN.
Flexible Hot Line requires that CLS = MNL.

Prompt	Response	Comment
	HOT L bbb	One way list entry for Enhanced Hot Line Where: bbb = list entry position from Hot Line list in LD 18. The Hot Line list NCOS overrides the set NCOS. Enhanced Hot Line requires CLS = EHTA, LLCN, PHTD and DIP or DTN. To remove Hot Line DN, change CLS EHTA to EHTD. Hot Line DNs can be programmed with * as operands only if OPAO is enabled.
	HOT L bbb x...x	Two way list entry for Enhanced Hot Line. Where: • bbb = list entry position • xxxx = optional two way Hot Line DN. This DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Enhanced Hot Line requires CLS = EHTA, LLCN, PHTD and DIP or DTN. To remove Hot Line DN, change CLS EHTA to EHTD. Hot Line DNs can be programmed with * as operands only if OPAO is enabled.
	ICF x...x	Internal Call Forward and Forward DN length. Valid entries for x...x are: any integer in the range of (4)-31.
	ISP 1-(75)-255	Enable hook flash disconnect supervision with flash timer in 10 milliseconds units. If the numeric parameter is not entered and the saved value is null, it is defaulted to 75 (750 ms). Otherwise, it does not change.
	XISP	Disable hook flash disconnect supervison.
	OSP (1)	Enable battery reversal answer and disconnect supervision for outgoing calls with absolute and assumed answer indication.
	OSP 2	Enable battery reversal answer and disconnect supervision for outgoing calls with absolute answer indication only. If the numeric parameter is not entered and the saved value is null, it is defaulted to 1. Otherwise, it does not change.
	XOSP	Disable battery reversal answer and disconnect supervision

LD 10

Prompt	Response	Comment
	PHD	Permanent Hold. Allowed with CLS = XFA.
	RDL nn	Stored Number Redial
		Where: nn = DN length 4, 8, 12, (16), 24, 28, 31. Numbers between 5 and 30 are rounded up to the next valid number. Allowed with CLS = XFA.
	SCC 0-8190	
		Speed Call Controller list number The speed call list must be defined in LD 18.
	SCU 0-8190	
		Speed Call User list number The speed call list must be defined in LD 18.
	SSU 0-4095	
		System Speed call User list number The speed call list must be defined in LD 18.
HUNT	x...x	Hunt DN of the next station in the Hunt chain
		A Group Hunt pilot DN can be entered of up to: • 4 digits without DNXP package 150 • 7 digits with DNXP package 150 • 13 digits with Release 14 and later Precede with X to remove. With Call Forward and Hunt by Call Type, this is the Hunt DN for: • internal calls if CLS = CFTA, or • all busy calls if CLS = CFTD A Control directory number (CDN) can be defined as a Hunt DN for both physical and phantom 500/2500 sets. When a CDN is configured in this way, a call which comes to a busy DN can be Hunting or Call Forward Busy to a CDN.
IAPG	(0)-15	Meridian Link Unsolicited Status Message (USM) group
		Assign Associate (AST) telephones to an USM group defined in LD 15. These groups determine which status messages are sent to the host computer for an AST telephone. The default Group 0 sends no messages, while Group 1 sends all messages.

Prompt	Response	Comment
ITEM	aaaa yyy	Change any prompt Respond with the desired program mnemonic (aaaa) and its new value (yyy). ITEM is reprompted until only a carriage return <cr> is entered.
KEEP_MSGS	(NO) YES	Keep Messages Preserve Meridian Mail messages and current password
LDN	(NO) 0-5	Departmental Listed Directory Number is not activated for this set Departmental Listed Directory Number (LDN) as defined in LD 15.
LNRS	4-(16)-31	Last Number Redial Size
		Enter the maximum number of digits that can be stored. Valid entries are 4, 8, 12, (16), 24, 28, 31. Invalid entries are rounded up to the next valid entry. Prompted if CLS = LNA.
MARP	(NO) YES	Multiple Appearance Redirection Prime Use TN as the Multiple Appearance DN Redirection Prime. The MARP prompt, or MARP information, is given only when assigning a DN.
MAUT	(NO) YES	Modify assigned authorization codes for this telephone Prompted with Station Specific Authorization Codes (SSAU) package 229 and CLS = AUTR.
MLWU_LANG		Language choice for Automatic Wake Up service. Prompted with Multi-Language Wake Up (MLWU) package 206.
		This entry defines the language presented for the Automatic Wake Up recorded announcement (RAN) for language 0 through 5 as follows:
	(0) 1 2 3 4 5 X	See RAN1/RAN2 in LD 15 See LA11/LA12 in LD 15 See LA21/LA22 in LD 15 See LA31/LA32 in LD 15 See LA41/LA42 in LD 15 See LA51/LA52 in LD 15 Remove entry

LD 10

Prompt	Response	Comment
NAME		Calling Party Name Display Name
	aaaa,bbbb	First name comma Last name.
		For example, John Doe is entered as John,Doe. The first single comma is treated as the delimiter. Up to 27 characters (including the comma) may be input. The last occurence of the first comma group serves as the name delimiter and is translated into a space between the first and last name.
	aaaa	When the delimiter is omitted, the input is stored as a first name.
	aaaa,	When the delimiter follows the input, the input is stored as the first name.
	,bbbb	When the delimiter precedes the input, the input is stored as a last name.
NCOS	(0)-99	Network Class of Service group number.
OHID	(0)-9	Off-Hook Alarm Security DN index
		Enter the index number 0- 9 of the DN defined by LD 15 prompt ODNx. When a dial tone or interdigit timeout occurs on a set with Alarm Security Allowed (ASCA) Class of Service, the set is intercepted to a predefined DN.
PLEV	0-(2)-7	Priority Level
		Where: 2 = set can override sets of level 1 and 2, and can be overridden by sets of level 2 - 7. Prompted with Priority Override/ Forced Camp-On (POVR) package 186.
POS	xxxx	ACD position ID. Prompted when SFMT = AUTO, TNDN, TN or DN.
PRI		Priority level for ACD Agent.
	(1)-32	Valid range.
		The agent with the lowest number assigned has the highest priority and is the first ACD agent to receive calls. (Priority 1 has the highest priority level)
		PRI is prompted if Automatic Call Distribution, Priority Agent package 116 is equipped and CLS = AGTA.
RCO	(0)-2	Ringing cycle option for Call Forward No Answer Prompted when CLS = FNA or MWA (or both).

Prompt	Response	Comment
REQ:		Request
		A colon following a prompt indicates enhanced processing. Enhanced processing allows a user to either view a list of possible responses or input an abbreviated response.
	?	To get a list of valid responses
	CHG	Change existing data block
	CPY n	Copy or create 1 to 32 new station data block or blocks automatically from the specified station data block.
	END	Exit Overlay program
	MOV	Move data block from one TN to another
	NEW X	Add new data block or blocks Follow NEW with a value of 1- 255 to create that number of consecutive telephone data block or blocks.
	OUT X	Remove data block or blocks Follow OUT with a value of 1- 255 to remove that number of consecutive telephones.

This load is linked with LDs 11, 20 and 32. You may enter one of the responses listed below at the REQ: prompt. Then go to that Load and follow its Prompts and Responses sequence.

> **LD 32:** CDSP CMIN CONV CPWD DISC DISI DISL DISN DISS DISU DSCT DSPS DSXP ENCT ENLC ENLG ENLL ENLN ENLS ENLU ENPS ENXP IDC IDCS IDU LBSY LDIS LIDL LMNT PBXT SDLC STAT SUPL TRK XNTT XPCT XPEC

> **LD 20**: LTN LUC LUDU LUU LUVU PRT

> **LD 11**: CHG CPY MOV NEW OUT

Prompt	Response	Comment
RNPG	(0)-4095	Ringing Number Pickup Group To remove a telephone from a group, enter 0 in response to the RNPG prompt.

LD 10

Prompt	Response	Comment
SCI	(0)-7	Station Category Indication priority level The Station Category number 1 to 7 must be defined as attendant console Incoming Call Indicator in LD 15 prompt ICI = CA1 - CA7.
SCPW	xxxx	Station Control Password
		The Station Control password is used for the Electronic Lock and Remote Call Forward features. This entry must equal the Station Control Password Length (SCPL) as defined in LD 15.
		Not prompted if SCPL = 0. See Flexible Feature Codes in the X11 features and services NTP.
SECOND_DN		
	x...x	Second Directory Number sharing the Voice Mailbox. This number can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150.
	X	Enter the letter "X" to delete the second directory number
SFMT		Select Format for the copy command
		The DN may be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. The POS prompt appears if CLS = AGTA.
	TNDN	Manual selection of TNs, DNs and ACD position IDs for ACD telephones. TN, DN and POS are prompted -n- times as defined by the CPY command.
	TN	The new DNs and ACD position IDs for ACD telephones are provided by the system. You are prompted for the starting DN, ACD position ID and each TN. TN is prompted n times as defined in the CPY command.
	DN	The new TNs are provided by the system. You are prompted for the starting TN and each DN and ACD position ID for ACD telephones. DN and/or POS are prompted n times as defined in the CPY command.
	AUTO	The new TNs, DNs and ACD position ID for ACD telephones are provided by the system. You are prompted for the starting TN, DN and ACD position ID.
SGRP	(0)-999	Scheduled Access Restriction Group Number Prompted with Schedule Access Restrictions (SAR) package 162. The group must be defined in LD 88.

Prompt	Response	Comment
SPID	x...x	Supervisor Position ID
		This input assigns an agent to a supervisor when agent lamps are not assigned on the supervisor telephone.
		This number can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. However, ISDN applications can accept up to 13 digits.
		Prompted for ACD packages B, C and D when CLS = AGTA.
SPWD	xxxx	Secure Data Password Prompted if the password is defined in LD 15. If the password is not entered, the security codes will not print when PRT is requested.
TEN	1-51	Multi-Tenant Number Enter the Multi-Tenant number for this telephone. Prompted with Multiple-Tenant Service (TENS) package 86 and Tenant Service enabled.
TGAR	0-(1)-31	Trunk Group Access Restriction. The default of (1) automatically blocks direct access.
THIRD_DN		Third DN sharing the Voice Mailbox
	x...x	Third Directory Number. This number can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150.
	X	Deletes the third directory number
TN		Terminal Number
	c u	TN appears when REQ = NEW, CHG, MOV or OUT. The TN defines the location of the telephone set.
		The ranges for c u are: c= 1,3,5,7,8,9 and u = 0-15 or c = 2,4,6,12,14,16 and u = 0-3
TOTN		To Terminal Number. Prompted when REQ = MOV.
	c u	General TN format

LD 10

Prompt	Response	Comment
TYPE:		Type of data block. A colon following a prompt indicates enhanced processing. Enhanced processing allows a user to either view a list of possible responses or input an abbreviated response.
		Note: LD 10 is linked with LDs 11, 20 and 32. You may enter any of the response options listed for the TYPE prompt in LDs 11 and 20 or any of the commands listed in LD 32. See "Overlay programs 10, 11, 20 and 32 are linked thus eliminating the need to exit one Overlay and enter another. Once one of the above Overlays has been loaded it is possible to add, print and get the status of a set without having to exit one Overlay and load another." on page 51 for further information.
	?	To get a list of valid responses
	500	500/2500 telephone set data block
	CARDSLT	Single- line telephone line card
	OOSSLT	Out-of-Service Single Line Terminal unit
VMB	NEW	Add Voice Mailbox
	CHG	Change Voice Mailbox
	OUT	Remove Voice Mailbox
		Prompted with Voice Mailbox Administration (VMBA) package 246.
VMB_COS		
	0-127	Voice Mailbox Class of Service
WRLS	(NO) YES	TN corresponds to a portable personal telephone. Must have Meridian 1 Companion Option (MCMO) package 240.
XLST	(0)-254	Pretranslation group
		If the user wants to use a 16-button DTMF ABCD set as a call forward destination station to deactivate the call forward all calls function, then XLST must be set equal to the table number defined in LD 18.
XPLN	xx	Expected name length (this value should be set to a sufficient length for current and future names for that DN)
		When REQ=NEW, the XPLN prompt defines the maximum name length for that particular DN or DIG. The XPLN for a DN cannot be changed without deleting that name entry.
		XPLN must range from the actual length of the name string to MXLN, or defaults to DFLN.

LD 11—Meridian Digital Telephone Administration

This Overlay program allows data blocks for SL-1, Displayphone 1200, M1000 series, M2000 series, and M3000 digital telephones to be created or modified.

When the Overlay is loaded the available system memory and disk records are output in a header as follows:

SL1000
MARP information
MEM AVAIL: (U/P): xxxxxx USED: xxxxx TOT: xxxxxxx
DISK RECS AVAIL: xxx

Incremental Software Management (ISM) also provides a header to indicate system configuration limits and appears as follows:

TNS AVAIL: xxxxx   USED: xxxxx TOT: xxxxx
ACD AGENTS AVAIL: xxx   USED: xxx TOT: xxx
AST SET AVAIL: xxxxx USED: xxxxx TOT: xxxxx

The Group Hunt/DN Access to SCL (PLDN) package 120 allows an asterisk (*) or double asterisk (**) as a valid input to a number of prompts. Usually the asterisk will be part of a dialed number. Without this package, for example, inputting one asterisk will cause the system to reissue the last prompt, and two asterisks will cause a restart of the Overlay at REQ.

Overlay programs 10, 11, 20 and 32 are linked, thus eliminating the need to exit one Overlay and enter another. Once one of the above Overlays has been loaded it is possible to add, print and get the status of a set without having to exit one Overlay and load another.

LD 11

The input processing has also been enhanced so that prompts ending with a colon (:) allow the user to enter either:

1   a question mark (?) followed by a carriage return (<cr>) to get a list of valid responses to that prompt, or

2   an abbreviated response, the system then responds with the nearest match. If there is more than one possible match the system responds with SCH0099 and the input followed by a question mark and a list of possible responses.The user can then enter the valid response.

Prompts and responses

Table of Contents

Prompts and responses

Prompt	Response	Comment
REQ:	a...a	Request
TYPE:	a...a	Type of data block (TYPE responses begin on page 131)
CFTN	c u	Copy From Terminal Number (c u ranges are defined on page 130)
SFMT	a...a	Select Format (a...a = TNDN, TN, DN, or AUTO)
TN	c u	Terminal Number (c u ranges are defined on page 130)
DELETE_VMB	(YES) NO	Delete Voice Mailbox
ECHG	(NO) YES	Easy Change
- ITEM	aaaa yyy	Item (aaaa = Program mnemonic ; yyy = its new value)
TOTN	c u	To Terminal Number (c u ranges are defined on page 130)
CDEN	8D	Card Density (aa = 8D)
DES	d...d	Office Data Administration System Station Designator
CUST	0	Customer number
KLS	1-7	Number of Key/Lamp Strips

LD 11

AOM	0-2	Number of Add-on Modules
FDN	x...x	Flexible CFNA DN
TGAR	0-(1)-31	Trunk Group Access Restriction
LDN	aaa	Departmental Listed Directory Number (aaa = (NO), 0-3, or 0-5)
NCOS	(0)-99	Network Class of Service group
RNPG	(0)-4095	Ringing Number Pickup Group
SSU	0-4095	System Speed call list number
XLST	(0)-7	Pretranslation group associated with this station
SCPW	xxxx	Station Control Password
SGRP	(0)-999	Scheduled Access Restriction Group number
CLS	a...a	Class of Service (CLS responses begin on page 97)
ARTO	(0)-3	Alternate Redirection Time Option for call redirection
AFD	x...x	Alternate Flexible Call Forward DN
AHNT	x...x	Alternate Hunt DN
AEFD	x...x	Alternate External Flexible Call Forward DN
AEHT	x...x	Alternate External Hunt DN
MAUT	(NO) YES	Modify authorization codes for this telephone
- SPWD	xxxx	Secure Data Password
- AUTH	n xxxx	Authorization code
RCO	(0)-2	Ringing Cycle Option for Call Forward No Answer
EFD	x...x	Flexible CFNA DN for External calls
HUNT	x...x	Hunt DN of next station in hunt chain
EHT	x...x	External Hunt DN
LHK	(0)-69	Last Hunt Key number limit
LNRS	4-(16)-31	Last Number Redial Size
TEN	1-511	Tenant number
OHID	(0)-9	Off-Hook Alarm Security DN index for off-hook or interdigit timeout.
FSVC	(0)-9	Forced Out-of-Service Off-Hook Alarm Security DN index
SCI	(0)-7	Station Category Indication priority level
DTYP	aaa	Data Station Type
- TOV	(0)-3	Timeout Value for the data port
- DTAO	a...a	Data Option (a...a = (MPDA) or MCA)
- PSEL	a...a	Protocol Selection (a...a = (DMDM) or TLNK)
- OPE	(NO) YES	Change data port Operating Parameters

- PSDS	(NO) YES	Public Switched Data Service option
- TRAN	a...a	Port Transmission type (a...a = (ASYN) or SYN)
- PAR	a...a	Parity (a...a = (SPACE), EVEN, ODD, or MARK)
- DTR	(OFF) ON	Data Terminal Ready settings
- DUP	aaaa	Duplex (aaaa = (FULL) or HALF)
- HOT	(OFF) ON	Hotline
- AUT	(ON) OFF	Auto-answer
- AUTB	(ON) OFF	Auto Baud rate
- BAUD	0-(7)-8	Data rate in bps for the data port
- DCD	(ON) OFF	Dynamic Carrier Detect
- PRM	(ON) OFF	Prompt for terminal or host mode
- VLL	(OFF) ON	Virtual Leased Line
- MOD	(NO) YES	Mode
- INT	(OFF) ON	Meridian 1/SL-100 Interworking
- CLK	(OFF) ON	Clock
- DEM	aaa	Data Equipment Mode (aaa = (DCE) or DTE)
- DLNG	aaa	Language preference for DAC prompts (aaa = (ENG) or FRN)
- KBD	(ON) OFF	Keyboard Dialing
- V25	(NO) YES	V.25 bis option (synchronous mode only)
- HDLC	(NO) YES	High Level Data Link Control
- RTS	(ON) OFF	Request To Send (applies only to asynchronous mode)
- WIRE	(OFF) ON	Wire test
- PBDO	(OFF) ON	Port Busy when DTR off
LPK	(0)-69	Line Preference Key
PLEV	0-(2)-7	Priority Level
FCAR	(NO) YES	Forced Charge Account Restricted
LTN	1-253 0-15	Logical TN and AUX link number
SPID	x...x	ACD Supervisor Position ID DN
AST	xx yy	Associate Set Assignment for Meridian Link applications
IAPG	(0)-15	Meridian Link Unsolicited Status Message (USM) group
ITNA	(NO) YES	Idle TN for the Third Party Application
DGRP	(1)-5	Device Group
PRI	(1)-32	Priority level for ACD agent
LANG	a	Language choice for Automatic Wakeup (AWU) calls (a = (0)-5 or X)

LD 11

MLWU_LANG	a	Language choice for Automatic Wakeup (AWU) calls (a = (0)-5 or X)
DTMK	x...x	Data Mode Key number for a dynamic voice/data TN
DNDR	(0)-120	Directory Number Delayed Ringing in seconds
KEY	xx aaa yyyy	Telephone function key assignments (KEY responses begin on page 111)
- MARP	(NO) YES	Multiple Appearance Redirection Prime
- CPND	aaa	Calling Party Name Display
- - CPND_LANG	aaa	Calling Party Name Display Language (aaa = (ROM) or KAT)
- - NAME	aaaa,bbbb	Calling Party Name Display name
- - XPLN	xx	Expected Name Length
- - DISPLAY_FMT		
	aaaa,bbbb	Display Format for CPND name
- VMB	aaa	Voice Mailbox
- - VMB_COS	0-127	Voice Mailbox Class of Service
- - SECOND_DN	x...x	Second DN sharing the voice mailbox
- - THIRD_DN	x...x	Third DN sharing the voice mailbox
- - KEEP_MSGS	(NO) YES	Preserve Meridian Mail messages and current password

Prompts and responses by task

Add a voice telephone

Prompt	Response	Comment
REQ:	NEW	Request = NEW
TYPE:	a...a	Type of data block (TYPE responses begin on page 131)
TN	c u	Terminal Number (c u ranges are defined on page 130)
CDEN	aa	Card Density (aa = SD, DD, 4D, or 8D)
DES	d...d	Office Data Administration System Station Designator
CUST	0	Customer number
KLS	1-7	Number of Key/Lamp Strips
AOM	0-2	Number of Add-on Modules
FDN	x...x	Flexible CFNA DN
TGAR	0-(1)-31	Trunk Group Access Restriction
LDN	aaa	Departmental Listed Directory Number (aaa = (NO), 0-3, or 0-5)
NCOS	(0)-99	Network Class of Service group
RNPG	(0)-4095	Ringing Number Pickup Group
SSU	0-4095	System Speed Call list number
XLST	(0)-7	Pretranslation group associated with this station
SCPW	xxxx	Station Control Password
SGRP	(0)-999	Scheduled Access Restriction Group number
CLS	aaaa	Class of Service (CLS responses begin on page 97)
ARTO	(0)-3	Alternate Redirection Time Option for call redirection
AFD	x...x	Alternate Flexible Call Forward DN
AHNT	x...x	Alternate Hunt DN
AEFD	x...x	Alternate External Flexible Call Forward DN
AEHT	x...x	Alternate External Hunt DN
MAUT	(NO) YES	Modify authorization codes for this telephone

LD 11

- SPWD	xxxx	Secure Data Password
- AUTH	n xxxx	Authorization code
RCO	(0)-2	Ringing Cycle Option for Call Forward No Answer
EFD	x...x	Flexible CFNA DN for External calls
HUNT	x...x	Hunt DN of next station in hunt chain
EHT	x...x	External Hunt DN
LHK	(0)-69	Last Hunt Key number limit
LNRS	4-(16)-31	Last Number Redial Size
TEN	1-511	Tenant number
OHID	(0)-9	Off-Hook Alarm Security DN index for off-hook or interdigit timeout.
FSVC	(0)-9	Forced Out-of-Service Off-Hook Alarm Security DN index
SCI	(0)-7	Station Category Indication priority level
LPK	(0)-69	Line Preference Key
PLEV	0-(2)-7	Priority Level
FCAR	(NO) YES	Forced Charge Account Restricted
LTN	1-253 0-15	Logical TN and AUX link number
SPID	x...x	ACD Supervisor Position ID DN
AST	xx yy	Associate Set Assignment for Meridian Link applications
IAPG	(0)-15	Meridian Link Unsolicited Status Message (USM) group
ITNA	(NO) YES	Idle TN for the Third Party Application
DGRP	(1)-5	Device Group
PRI	(1)-32	Priority level for ACD agent
LANG	(0)-5 X	Language choice for Automatic Wake Up (AWU) calls
MLWU_LANG	a	Language choice for Automatic Wakeup (AWU) calls (a = (0)-5 or X)
DTMK	x...x	Data Mode Key number for a dynamic voice/data TN
DNDR	(0)-120	Directory Number Delayed Ringing (in seconds)
KEY	xx aaa yyyy	Telephone function key assignments (KEY responses begin on page 111)
- MARP	(NO) YES	Multiple Appearance Redirection Prime
- CPND	aaa	Calling Party Name Display (aaa = NEW, CHG or OUT)

- - CPND_LANG	aaa	Calling Party Name Display Language (aaa = (ROM) or KAT)
- - NAME	aaaa,bbbb	Calling Party Name Display name
- - XPLN	xx	Expected Name Length
- - DISPLAY_FMT		
	aaaa,bbbb	Display Format for CPND name
- VMB	aaa	Voice Mailbox
- - VMB_COS	0-127	Voice Mailbox Class of Service
- - SECOND_DN	x...x	Second DN sharing the Voice Mailbox
- - THIRD_DN	x...x	Third DN sharing the Voice Mailbox
- - KEEP_MSGS	(NO) YES	Preserve Meridian Mail Messages and current password

LD 11

Add a data telephone

The following prompts apply to M2006, M2008, M2216, M2616 data ports (MPDA), DAC card units and Meridian Communications Adapter (MCA) only:

All operating parameter information is stored in the MPDA. If the hardware does not exist, the parameter information is lost. The hardware must be connected before configuring the operating parameters in this program. In the event that the parameters are lost, it is possible to enter the data through the data adapter. It is not necessary to re-enter the program.

Prompt	Response	Comment
REQ:	NEW	Request = NEW
TYPE:	a...a	Type of data block (TYPE responses begin on page 131)
TN	c u	Terminal Number (c u ranges are defined on page 130)
CDEN	8D	Card Density (aa = 8D)
DES	d...d	Office Data Administration System Station Designator
CUST	0	Customer number
KLS	1-7	Number of Key/Lamp Strips
AOM	0-2	Number of Add-on Modules
FDN	x...x	Flexible CFNA DN
TGAR	0-(1)-31	Trunk Group Access Restriction
LDN	aaa	Departmental Listed Directory Number (aaa = (NO), 0-3, or 0-5)
NCOS	(0)-99	Network Class of Service group
RNPG	(0)-4095	Ringing Number Pickup Group
SSU	0-4095	System Speed call list number
XLST	(0)-7	Pretranslation group associated with this station
SCPW	xxxx	Station Control Password
SGRP	(0)-999	Scheduled Access Restriction Group number
CLS	aaaa	Class of Service (CLS responses begin on page 97)
ARTO	(0)-3	Alternate Redirection Time Option for call redirection
AFD	x...x	Alternate Flexible Call Forward DN
AHNT	x...x	Alternate Hunt DN
AEFD	x...x	Alternate External Flexible Call Forward DN
AEHT	x...x	Alternate External Hunt DN

MAUT	(NO) YES	Modify authorization codes for this telephone
- SPWD	xxxx	Secure Data Password
- AUTH	n xxxx	Authorization code
RCO	(0)-2	Ringing cycle option for Call Forward No Answer
DTYP	aaa	Data station Type
TOV	(0)-3	Timeout Value for the Data port
DTAO	a...a	Data Option (a...a = (MPDA) or MCA)
PSEL	a...a	Protocol Selection (a...a = (DMDM) or TLNK)
OPE	(NO) YES	Change data port Operating Parameters
- PSDS	(NO) YES	Public Switched Data Service option
- TRAN	a...a	Port Transmission type (a...a = (ASYN) or SYN)
- PAR	a...a	Parity (a...a = (SPACE), EVEN, ODD, or MARK)
- DTR	(OFF) ON	Data Terminal Ready settings
- DUP	aaaa	Duplex (aaaa = (FULL) or HALF)
- HOT	(OFF) ON	Hotline
- AUT	(ON) OFF	Auto Answer
- AUTB	(ON) OFF	Auto Baud rate
- BAUD	0-(7)-8	Enter the data rate in bps for the data port
- DCD	(ON) OFF	Dynamic Carrier Detect
- PRM	(ON) OFF	Prompt for terminal or host mode
- VLL	(OFF) ON	Virtual Leased Line
- MOD	(NO) YES	Mode
- INT	(OFF) ON	Meridian 1/SL-100 Interworking
- CLK	(OFF) ON	Clock
- DEM	aaa	Data Equipment Mode (aaa = (DCE) or DTE)
- DLNG	aaa	Language preference for DAC prompts (aaa = (ENG) or FRN)
- KBD	(ON) OFF	Keyboard Dialing
- V25	(NO) YES	V.25 bis option, synchronous mode only
- HDLC	(NO) YES	High Level Data Link Control
- RTS	(ON) OFF	Request To Send (applies to asynchronous mode only)
WIRE	(OFF) ON	Wire test
PBDO	(OFF) ON	Port Busy when DTR off
EFD	x...x	Flexible CFNA DN for External calls
HUNT	x...x	Hunt DN of next station in hunt chain
EHT	x...x	External Hunt DN
LHK	(0)-69	Last Hunt Key number limit

LD 11

LNRS	4-(16)-31	Last Number Redial Size
TEN	1-511	Tenant number
OHID	(0)-9	Off-Hook Alarm Security DN index for off-hook or interdigit timeout.
FSVC	(0)-9	Forced Out of Service Off-Hook Alarm Security DN index
SCI	(0)-7	Station Category Indication priority level
LPK	(0)-69	Line Preference Key
PLEV	0-(2)-7	Priority Level
FCAR	(NO) YES	Forced Charge Account Restricted
LTN	1-253 0-15	Logical TN and AUX link number
SPID	x...x	ACD Supervisor Position ID DN
AST	xx yy	Associate Set Assignment for Meridian Link applications
IAPG	(0)-15	Meridian Link Unsolicited Status Message (USM) group
ITNA	(NO) YES	Idle TN for the Third Party Application
DGRP	(1)-5	Device Group
PRI	(1)-32	Priority level for ACD agent
LANG	(0)-5 X	Language choice for Automatic Wake Up (AWU) calls
MLWU_LANG	aaaa,bbbb	Language choice for Automatic Wake Up (AWU) calls
DTMK	x...x	Data Mode Key number for a dynamic voice/data TN
DNDR	(0)-120	Directory Number Delayed Ringing (in seconds)
KEY	xx aaa yyyy	Telephone function key assignments (KEY responses begin on)
- MARP	(NO) YES	Multiple Appearance Redirection Prime
- CPND	aaa	Calling Party Name Display
- - CPND_LANG	aaa	Calling Party Name Display Language
- - NAME	aaaa,bbbb	Calling Party Name Display name
- - XPLN	xx	Expected NameLength
- - DISPLAY_FMT	aaa	Display Format for CPND name
- VMB	aaa	Voice Mailbox
- - VMB_COS	0-127	Voice Mailbox Class of Service
- - SECOND_DN	x...x	Second DN sharing the Voice Mailbox
- - THIRD_DN	x...x	Third DN sharing the Voice Mailbox
- - KEEP_MSGS	(NO) YES	Preserve Meridian Mail Messages and current password

Copy a telephone

ACD supervisory telephones cannot be copied. Associate set (AST) assignments are not copied to the new telephones.

Prompt	Response	Comment
REQ:	CPY n	Request = CPY n
TYPE:	a...a	Type of data block (TYPE responses begin on <u>page 131</u>)
CFTN	c u	Copy From Terminal Number (c u ranges are defined on <u>page 130</u>)
SFMT	aaaa	Select Format. You may respond to SFMT with: AUTO, TNDN, TN or DN. Subprompts follow each of these responses as follows:
	AUTO	The system provides the new DNs or position IDs (for ACD telephones) and TNs by automatically selecting consecutive unused DNs or ACD position IDs and TNs.
- TN	c u	TN of new set (c u ranges are defined on <u>page 130</u>)
- DN	xxxx	DN of new set
- POS	xxxx	ACD position ID of new set
	TNDN	Manual selection of DNs or ACD position IDs and TNs. You are prompted for the DN or ACD position ID and TN of each new telephone.
- TN	c u	TN of new set (c u ranges are defined on <u>page 130</u>)
- DN	xxxx	DN of new set
- POS	xxxx	ACD Position ID of new set
	TN	The new DNs or ACD Position IDs are provided by the system. You are prompted for the starting DN or ACD Position ID and each TN. TN is prompted -n- times as defined in the CPY command.
- TN	c u	TN of new set (c u ranges are defined on <u>page 130</u>)
- DN	xxxx	DN of new set
- POS	xxxx	ACD Position ID of new set
	DN	The new TNs are provided by the system. You are prompted for the starting TN and each DN or ACD Position ID.
- TN	c u	TN of new set (c u ranges are defined on <u>page 130</u>)
- DN	xxxx	DN of new set
- POS	xxxx	ACD Position ID of new set

LD 11

Easy change

Prompt	Response	Comment
REQ:	CHG	Request = CHG
TYPE:	a...a	Type of data block (TYPE responses begin on page 131)
TN	c u	Terminal Number (c u ranges are defined on page 130)
ECHG	YES	Easy Change
ITEM	aaaa bbbb	Item (aaaa = Program mnemonic ; yyy = its new value)

Move a telephone

If moving a voice unit with an associated data unit , the data unit must also be moved. On NT8D02 Digital Line Card, both voice and data TNs can be moved by entering MOV PAIR in response to the REQ prompt.

Prompt	Response	Comment
REQ:	a...a	Request = MOVE or MOV PAIR
TYPE:	a...a	Type of data block (TYPE responses begin on page 131)
TN	c u	Terminal Number (c u ranges are defined on page 130)
TOTN	c u	To Terminal Number

Remove a telephone

Before removing an ACD agent telephone, first remove the associated AGT key on the supervisor's telephone.

Prompt	Response	Comment
REQ:	OUT	Request = OUT
TYPE:	a...a	Type of data block (TYPE responses begin on page 131)
TN	c u	Terminal Number (c u ranges are defined on page 130)

Alphabetical list of prompts

Prompt	Response	Comment
AEFD		Alternate External Flexible Call Forward DN. Remove by setting CLS = RTDD or CFTD.
	x...x	Alternate Redirection DN (up to 13 digits)
AEHT		Alternate External Hunt DN. Remove by setting CLS = RTDD or CFTD.
	x...x	Alternate Redirection DN (up to 13 digits)
AOM	0-2	Number of Add-on Modules. AOM appears if TYPE = M2216 and M2616.
AFD		Alternate Flexible Call Forward DN. Remove by setting CLS = RTDD.
	x...x	Alternate Redirection DN (up to 13 digits)
AHNT		Alternate Hunt DN. Remove by setting CLS = RTDD.
	x...x	Alternate Redirection DN (up to 13 digits)
ARTO	(0)-3	Alternate Redirection Time Option for call redirection, defined in the customer data block. ARTO is prompted if CLS = RTDA.
AST	xx yy	Associate Set Assignment for Meridian Link applications
		A maximum of two DN keys, xx and yy, can be controlled by the host computer. Precede with X to delete.
AUT	(ON)	Enable Auto-Answer
	OFF	Do not enable Auto-Answer
AUTB	(ON)	Auto Baud rate enabled
	OFF	Auto Baud rate disabled
		AUTB is prompted if TYPE = R232 or R422 and if HOT = OFF.
AUTH	n xxxx	Authorization code. Where:
		• n = the number of the assigned authorization code (1-6)
		• xxxx = assigned authorization code (Any authorization code assigned in LD 88 is valid).
		AUTH appears when CLS = Authorization Code Required (AUTR).
BAUD		Baud rate
	0-(7)-8	Enter data rate in bps for data port on M2006, M2008, M2216 and M2616 telephones and Data Access Card.

LD 11

Prompt	Response	Comment
		The following values apply to:
		• MPDA-1 • MCA with DTAO = MPDA and TRAN = ASYN • MCA with DTAO = MCA • TYPE = MCU and TRAN = ASYN
		Where: 0 = 110, 1 = 150, 2 = 300, 3 = 600, 4 = 1200, 5 = 2400, 6 = 4800, (7) = 9600, and 8 = 19,200
	0-(11)-12	The following values apply to:
		• MCA with DTAO = MPDA, with MCA hardware • TRAN = SYN, MCA with TRAN = SYN • MCA with DTAO = MCA
		Where: 0 = 1200, 1 = 2400, 2 = 3600, 3 = 4800, 4 = 7200, 5 = 9600, 6 = 14,400, 7 = 19,200, 8 = 38,400, 9 = 40,800, 10 = 48,000, (11) = 56000, and 12 = 64,000.
		BAUD is only prompted if AUTB (Auto Baud Rate) = OFF.
CDEN	SD DD 4D 8D	Single Card Density Double Card Density Quadruple Card Density Octal Card Density CDEN defaults to the density of the network loop. CDEN is not prompted for superloops.
CFTN		Copy From Terminal Number
	c u	General TN format
		For Meridian: c u = card, unit
		Use this TN as a template for new sets. ACD supervisory sets cannot be copied. Associate set (AST) assignments are not copied to the new sets.
		Phantom TNs, the system checks to be sure that TNs are not moved or copied from phantom TNs to non-Phantom TNs or visa versa.
		CFTN appears if REQ = CPY.
CLK	(OFF) ON	Clock off Clock on

Prompt	Response	Comment
CLS		Class of Service options
		The following CLS assignments determine the calling options and features available to the telephone. Defaults are shown in parentheses. Enter each non-default option required, separated by a space.
		Access Restrictions :
	(CTD)	Conditionally Toll Denied
	CUN	Conditionally Unrestricted
	FR1	Fully Restricted class 1
	FR2	Fully Restricted class 2
	FRE	Fully Restricted
	SRE	Semi-Restricted
	TLD	Toll Denied
	UNR	Unrestricted
	(AAD)	Automatic Answerback Denied
	AAA	Automatic Answerback Allowed
		Automatic Answerback can be used on M2112, M2317, M2616, M3000 and SL-1 telephones with handsfree capability. A special hardware kit is required for SL-1 sets and Companion 4 speakerphones.
		Automatic Answerback must have CLS = HFA for M2616 telephones. CLS AAA or AAK keys are not allowed for M2317 TNs.
	(ABDD)	Abandoned call record and time to answer Denied
	ABDA	Abandoned call record and time to answer Allowed
		Digit Display
	ADD	Automatic Digit Display, default for M2008, M2216, M2317, M2616, M3000
	DDS	Delay Display, display activates after call is answered
	NDD	No Digit Display, default for SL-1, M2006, M2009, M2112, M2018
	TDD	Touchphone Digit Display with Enhanced Automatic Digit Display, TDD class of service is applicable to all Meridian 1 proprietary sets except for the M2016.
	(AGN)	ACD Agent
	SPV	ACD Supervisor
	(ARHD)	Audible Reminder of Held Call Denied
	ARHA	Audible Reminder of Held Call Allowed

LD 11

Prompt	Response	Comment
	(ASCD) ASCA	Alarm Security Denied Alarm Security Allowed
	(AUTU) AUTD AUTR	Unrestricted Authorization code Class of Service Denied Authorization code Class of Service Restricted Authorization code Class of Service
		When the CLS is changed from AUTR to AUTU or AUTD, all previous telephone authorization code information is removed. This Class of Service is valid only when Station Specific Authorization Codes (SSAU) package 229 is equipped.
	(CCSD) CCSA	Controlled Class of Service Denied Controlled Class of Service Allowed CCSA is required for the Electronic Lock feature. Must have Controlled Class of Service (CCOS) package 81.
	(CDMD) CDMA	CDMD denies external station activity records to be generated for the set CDMA allows external station activity records to be generated for the set
	(CFHD) CFHA	Call Forward Hunt Override Denied Call Forward Hunt Override Allowed
	(CFTD) CFTA	Call Forward by Call Type Denied/Allowed If response is CFTA, you must also designate HTA, FNA or both.
	(CFXD) CFXA	Call Forward All Calls to External DN Denied Call Forward All Calls to External DN Allowed Examples of external DNs are:

- Route Access Code
- ESN Access Code
- CDP Distant Steering Code

When denied, a call can only be forwarded to the following internal DNs:

- Single or multi-line telephone
- Attendant DN or CAS local attendant DN
- Listed DN as defined in LD 15
- Message Center DN where MWC = YES

Prompt	Response	Comment
	(CLBD)	Deactivate Calling Party Number and Name per-line blocking
	CLBA	Activate Calling Party Number and Name per-line blocking
		The user may still request CPP by dialing the CPP code.
	(CLTD)	Network Call Trace from this telephone Denied
	CLTA	Network Call Trace from this telephone Allowed
	(CMSD)	Command and Status link Denied
	CMSA	Command and Status link Allowed
		CMSA is not supported by M2009, M2018, M2112, M2317, and M3000.
	(CNDD)	Call Party Name Display Denied
	CNDA	Call Party Name Display Allowed
		CNDA allows user names to be displayed on the telephone's digit display.
	(CNID)	Call Number Information Denied
	CNIA	Call Number Information Allowed
	(CNTD)	Network ACD Countdown Denied
	CNTA	Network ACD Countdown Allowed
		Only allowed on ACD agent telephones.
	(CPFA)	Forced Camp-On from another set Allowed
	CPFD	Forced Camp-On from another set Denied
	(CPTA)	Forced Camp-On to another set Allowed. CPTA is the default for VCE TNs.
	CPTD	Forced Camp-On to another set Denied
	(DDGA)	DN Display on other set Allowed
	DDGD	DN Display on other set Denied
	(DDV)	Data Port Verification Denied
	ADV	Data Port Verification Allowed
	(DELD)	Dealer Denied
	DELA	Dealer Allowed
		Must have On-Hold On Loudspeaker (OHOL) package 196.

LD 11

Prompt	Response	Comment
	(DNDD) DNDA	Dialed Name Display Denied Dialed Name Display Allowed
		DNDA allows the display of the originally dialed DN's names on redirected calls. Name display applies to M2317, M3000 or Meridian Modular telephones with displays.
		Must have Calling Party Name Display (CPND) package 95. Must also have CLS = CNDA. CLS is not DTA.
	(DOS) AOS	ACD Supervisory Set Denied observation of other supervisory sets ACD Supervisory Set Allowed observation of other supervisory sets Must have CLS = SPV.
	(DPUD) DPUA	DN Pickup Denied DN Pickup Allowed
	(DRG1) DRG2 DRG3 DRG4	Digital telephone distinctive ringing High fast tone, frequency 667 Hz/500 Hz, warble rate 10.4 Hz High slow tone, frequency 667 Hz/ 500 Hz, warble rate 2.6 Hz Low fast tone, frequency 333 Hz/ 250 Hz, warble rate 10.4 Hz Low slow tone, frequency 333 Hz/ 250 Hz, warble rate 2.6 Hz
		DRG3 and DRG4 distinctive ringing for M2006 and M2008 telephones are different.
	DRG3 DRG4	Low fast tone, frequency 1600/ 2000 Hz, warble rate 10.0 Hz Low slow tone, frequency 1600/ 2000 Hz, warble rate 2.5 Hz
	(DSX) DSI	Data Service access or IS Server TN Denied Data Service access or IS Server TN Allowed CLS is automatically set to DTA.
	(FBD) FBA	Call Forward Busy Denied Call Forward Busy Allowed
		This feature sends DID calls encountering a busy condition to the attendant. Call Forward Busy should have Hunting and Call Waiting denied, CLS = HTD and CWD, since Hunting and Call Waiting take precedence over FBA.
	(FITD) FITA	Flexible Incoming Tones Denied Flexible Incoming Tones Allowed For SL-1 sets OPT must be SBA in LD 15. For Digital sets OPT must be DBA in LD 15.

Prompt	Response	Comment
	(FLXD) FLXA	Flexible voice/data Denied Flexible voice/data Allowed
		FLXA is only allowed for Aries sets.
		By entering FLXA, you may configure dynamic voice/data TNs by assigning VCE to the upper TN (unit 16-31) and DTA to the lower TN (unit 0-15). You also have the option of designating a SCR key as DTM (data mode).
		Warning: If connecting the Aries set only to the TCM loop, this option should not be specified. External equipment which can use this capability should be connected.
		Warning: When changing from CLS DTA to CLS VCE, CLS WTA should also be assigned to avoid conflict with CLS CPTA. CLS CPTA is the default for VCE TNs.
	(FND) FNA	Call Forward No Answer Denied Call Forward No Answer Allowed
	(FRN) ENG	French language display English language display For M2317 alphanumeric display sets.
	(GPUD) GPUA	Group Pickup Denied Group Pickup Allowed Group Pickup is not allowed on telephones in group zero, RNPG = 0.
	(HFD) HFA	Digital Telephone Handsfree Denied Digital Telephone Handsfree Allowed
		Only available for M2616 telephones. Handsfree capability on all other telephones is a function of the hardware and does not require HFA Class of Service in order to operate.
	(HTD) HTA	Hunting Denied Hunting Allowed
	(ICDD) ICDA	Internal Call Detail Recording Denied Internal Call Detail Recording Allowed
	(IMD) IMA	Integrated Messaging Service Attendant Denied Integrated Messaging Service Attendant Allowed
	(IRD)	Incoming Ringing Line Preference Denied

LD 11

Prompt	Response	Comment
	IRA	Incoming Ringing Line Preference Allowed
	(LLCN)	Line Load Control off
	LLC1	Class 1
	LLC2	Class 2
	LLC3	Class 3
	(LND)	Last Number Redial Denied
	LNA	Last Number Redial Allowed
		Must have OPT = LRA in LD 15.
	(LPR)	Low Priority Station
	HPR	High Priority Station
		High Priority will place this set or trunk at the top of the dial tone queue.
	(MCTD)	Malicious Call Trace Denied
	MCTA	Malicious Call Trace Allowed
		The MCT key must be removed before changing MCTA to MCTD. MCT is applied on a TN basis.
	(MRD)	Message Registration Denied
	MRA	Message Registration Allowed
	(MTD)	Maintenance Telephone Denied
	MTA	Maintenance Telephone Allowed
	(MWD)	Message Waiting Denied
	MWA	Message Waiting Allowed
		If CLS = MWA and there is no Message Waiting Key (MWK) defined, then the red Message Waiting LED lights to indicate Message Waiting notification.
	(NAMA)	Name Display on other set Allowed
	NAMD	Name Display on other set Denied
	(NID)	Non-ringing Incoming Line Preference Denied
	NIA	Non-ringing Incoming Line Preference Allowed
	(OLD)	Outgoing Line Preference Denied
	OLA	Outgoing Line Preference Allowed
	(ONDD)	One Number Delivery Denied for a portable
	ONDA	One Number Delivery Allowed for a portable

Prompt	Response	Comment
	(PGND)	Deny PAGENET access
	PGNA	Allow PAGENET access
		PGND/A allowed if PAGENET package 307 is equipped.
	(POD)	Privacy Override Denied
	POA	Privacy Override Allowed
		The Privacy Optional feature is used with multiple appearance DNs.
	(PUD)	Call Pickup Denied
	PUA	Call Pickup Allowed
		Default changes to PUA if Ringing Number Pickup Group (RNPG) is defined. Call Pickup is not allowed on telephones in group zero or RNPG = 0.
	(RDLA)	Automatic Redial Allowed
	RDLD	Automatic Redial Denied
	(RTDD)	Call Redirection by Time of day denied
	RTDA	Call Redirection by Time of day allowed
	(SFD)	Second level CFNA Denied
	SFA	Second level CFNA Allowed
		SFA only requires the FNA Class of Service.
	(SWD)	Station-to-Station Call Waiting Denied
	SWA	Station-to-Station Call Waiting Allowed
		A Call Waiting key or CWT must be defined. Must have CLS = HTD since hunting takes precedence.
	(TENA)	Tenant Service Allowed
	TEND	Tenant Service Denied
		Multi-Tenant must be configured in LD 93 before the default is TENA.
	(ULAD)	Deny access to Set Based Administration
	ULAA	Allow access to Set Based Administration
		Must have Set Based Administration (ADMINSET) package 256.
	(USMD)	Meridian 911 position denied
	USMA	Meridian 911 position allowed
		Must have Meridian 911 (M911) package 224.
	(USRD)	User Selectable Call Redirection Denied
	USRA	User Selectable Call Redirection Allowed

LD 11

Prompt	Response	Comment
	(VCE) DTA	Voice Terminal Data Terminal
		VCE is used for voice TNs. DTA is used for data. For digital line cards the Class of Service is VCE for units 0-7 and DTA for units 8-15. For NT8D02 Digital Line Cards, the Class of Service is VCE for units 0-15 and DTA for units 16-31.
	(VMD) VMA	Server Voice Messaging Denied Server Voice Messaging Allowed
	(WTA) WTD	Warning Tone Allowed Warning Tone Denied
	(XHD) XHA	Exclusive Hold Denied Exclusive Hold Allowed
CPND	 NEW OUT CHG	Calling Party Name Display New CPND entry Delete CPND entry Change CPND entry Must have Calling Party Name Display (CPND) package 95 and CPND data block defined in LD 95.
CPND_LANG	 (ROM) KAT	Calling Party Name Display Language Roman Katakana
CUST	(0)	Customer number
DCD	 (ON) OFF	Dynamic Carrier Detect Enables Dynamic CD Carrier Detect starts as inactive and follows the state of the call. DCD is only prompted if TYPE = R232.
DELETE_VMB	 (YES) NO	Delete Voice Mailbox Remove the Voice Mailbox from the Meridian 1 and Meridian Mail Remove the Voice Mailbox from the Meridian 1
		DELETE_VMB is prompted if REQ = OUT and TN has an associated Voice Mailbox. DELETE_VMB is allowed if the DN is a single appearance or multiple appearance DN on a single TN.

Prompt	Response	Comment
DEM		Data Equipment Mode. Prompted if TYPE = R232.
	(DCE)	Data Carrier Equipment
	DTE	Data Terminal Equipment
DES	d...d	Designator
		The response d...d represents an Office Data Administration System (ODAS) Station Designator of 1-6 alphanumeric characters.
DGRP	(1)- 5	Device Group
		DGRP designates an AST BCS set into a specific device group. It is recommended that an AST phantom (BCS) TN should be a non-display BCS set. An AST BCS set of a phantom loop cannot be an ACD set.
DISPLAY_FMT		Display Format for CPND name
	(FIRST,LAST)	
		May be input as FIRST To view names as John Doe
	LAST,FIRST	
		May be input as LAST To view names as Doe John
DLNG		Language preference for the DAC prompts.
	(ENG)	English
	FRN	French
		Prompted if TYPE = R232 or R422.
DN	x...x	Directory Number
		DN is prompted when using the copy command. DN can be up to 4 digits, up to 7 digits if Directory Number Expansion (DNXP) package150 is equipped. ISDN applications can accept up to 13 digits.
DNDR	(0)-120	Delay Value in seconds.
		A DNDR value of 0 disables this feature. If the DNDR value is an odd number, then it is incremented to the next even number.
DTAO		Data Option, not prompted if TYPE = MCU.
	(MPDA)	Software for Meridian Programmable Data Adapter
	MCA	Software for Meridian Communications Adapter
		The DTAO prompt determines the downloaded data, system, and operating parameters.

LD 11

Prompt	Response	Comment
DTMK	x...x	Data Mode Key number for a dynamic voice/data TN.
		DTMK is prompted if the TN has both CLS = VCE and CLS = FLXA. There can be only one data mode key per TN. Any response to DTMK will overwrite a previous setting.
		When changing from CLS = DTA to CLS = VCE, CLS = WTA should also be assigned to avoid conflict with CLS = CPTA.
		Where x...x = number of the SCR/SCN key to be designated as the data mode key. This cannot be key 00.
	<cr>	No data mode key. TN is not a dynamic voice/data TN.

Prompt	Response	Comment
DTR		Data Terminal Ready settings
	(OFF)	Dynamic DTR
	ON	Forced DTR, force the data port to always be ready for transmission.
		With the Data Access Card (DAC). DTR is prompted if TYPE = R232.
DTYP		Data Station Type
	(IOS)	Inbound/Outbound Data Station
	IDS	Inbound Data Station
	ODS	Outbound Data Station
DUP	(FULL)	Full Duplex
	HALF	Half Duplex
ECHG	(NO) YES	Easy Change
		This allows change to any prompt in this program without having to <cr> through all unrelated prompts. ECHG is prompted when REQ = CHG.
EFD	x...x	Flexible CFNA DN for External calls
		EFD is the DN to which external calls are routed when there is no answer, if one of the following customer options is defined in LD 15:

- FNAD = FDN
- FNAT = FDN
- FNAL = FDN

The DN can be up to 4 digits without Directory Number Expansion (DNXP) package 150, 7 digits with DNXP package 150, or 13 digits.

Call Forward by Call Type Allowed and Forward No Answer must be defined as the Class of Service (CLS = CFTA and FNA). LDNs, DLDNs, and Prime DNs will be accepted as valid input.

LD 11

Prompt	Response	Comment
EHT	x...x	External Hunt DN
		EHT is the DN hunted for by external busy calls when:
		• Class of Service is Call Forward by Call Type Allowed (CFTA) and Hunting Allowed (HTA) • the LD 15 prompt FNAD, FNAT, or FNAL = HNT
		This DN can be up to 4 digits without Directory Number Expansion (DNXP) package 150, 7 digits with DNXP package 150, or 13 digits.
		LDNs, DLDNs, and Prime DNs are accepted as valid input. To remove EFD or EHT DNs, change CFTA Class of Service to CFTD. Prompted when CFTA is defined.
	000	Short Hunt for external calls
FCAR		Forced Charge Account Restricted
	(NO)	Must use Forced Charge Account
	YES	Restricted from using Forced Charge Account Prompted if FCAF = YES in LD 15 and CLS = TLD, CUN or CTD.
FDN	x...x	Flexible CFNA DN
		FDN is used for internal calls, if CLS is CFTA and FNA. FDN is used for all calls if CLS is CFTD and FNA.
		FDN can be up to 4 digits without Directory Number Expansion (DNXP) package 150, 7 digits with DNXP package 150, or 13 digits.
		A Group Hunt pilot DN can be entered. Precede with X to delete.
		FDN requires CLS = MWA or FNA. FDN is only used if one or more of the following customer options are defined in LD 15:
		• FNAD = FDN • FNAT = FDN • FNAL = FDN
FSVC	(0)-9	Forced Out-of-Service Off-Hook Alarm Security DN index.
		When Forced Out-of-Service condition occurs on a digital telephone with Alarm Security Allowed (ASCA) Class of Service, the telephone is intercepted to a predefined DN.
		Enter the index number (0)-9 of the DN defined by LD 15 prompts ODN 0-9. ODN is the acronym for Change Off-Hook Alarm Security Directory Number options (OHAS DN).
HDLC	(NO) YES	High Level Data Link Control

Prompt	Response	Comment
		Prompted if V25 = YES.
HOT		Hotline
	(OFF)	Hotline is inactive for data port.
	ON	Enables Hotline for data port.
		If HOT = ON, Auto Baud is forced OFF for the Data Access Card.
HUNT	x...x	Hunt DN of next station in hunt chain
		This Hunt DN can be up to 4 digits without Directory Number Expansion (DNXP) package 150, or 7 digits with Directory Number Expansion (DNXP) package 150, or 13 digits.
		Precede with X to delete.
	000	Short Hunting
		A Group Hunt pilot DN can be entered.
		A Control directory number (CDN) can be defined as a Hunt DN for both physical and phantom 500/2500 sets. When a CDN is configured in this way, a call which comes to a busy DN can be Hunting or Call Forward Busy to a CDN.
		With Call Forward and Hunt by Call Type, this is the Hunt DN for :
		• internal calls if CLS = CFTA, or • for all busy calls if CLS = CFTD
IAPG	0- 9 (0)-15	Meridian Link Unsolicited Status Message (USM) group
		IAPG assigns AST DNs to a status message group defined in LD 15. These groups determine which status messages are sent for an AST set. The default Group 0 sends no messages, while Group 1 sends all messages.
INT		Meridian 1/SL-100 Interworking
	ON	Enable Meridian 1 and SL-100 interworking
	(OFF)	Do not enable Meridian 1 and SL-100 interworking

LD 11

Prompt	Response	Comment
ITEM	aaaa yyy	Respond with the desired program mnemonic (aaaa) and its new value (yyy).
		ITEM is reprompted until only a carriage return <cr> is entered. For example:
		REQ CHG TYPE SL1 TN lll ss cc uu ECHG YES ITEM KEY 07 ADL KEY <cr> - KEY is prompted until <cr> is entered ITEM <cr> REQ
	<cr>	Return to REQ
ITNA		Idle TN for the Third Party Application.
	(NO)	Do not identify an Associated Set (AST) to be used only by Third Party Application
	YES	Identify an Associated Set (AST) to be used only by Third Party Application
KBD	(ON)	Enable Keyboard Dialing for data port
	OFF	Enables Hayes mode
KEEP_MSGS		
	(NO) YES	Preserve Meridian Mail Messages and current password

Prompt	Response	Comment
KEY	xx aaa yyyy (ccc **or** D)	Telephone function key assignments

The following key assignments determine calling options and features available to a telephone. Note that KEY is prompted until just a carriage return <cr> is entered.

Where:

- **xx** = key number
- **aaa** = key name or function
- **yyyy** = additional information required for the key
- **ccc** = CLID entry of (0)-N, where N = the value entered at the SIZE prompt in LD 15 minus 1.
- **D** = the character "D". When the character "D" is entered, the system searches the DN keys from key 0 up to find a DN key a CLID entry. The CLID associated with the found DN key will then be used.

Note: The position of the (ccc or D) field varies depending on the key name or function.

You may enter a CLID entry if aaa = ACD key, HOT d, HOT L, MCN, MCR, PVN, PVR, SCN or SCR. Type xx NUL to remove a key function or feature.

Some data ports require specific key assignments. Refer to the *Meridian Data Services* NTPs for information regarding these requirements.

Key number limits that can be assigned are as follows:

- 0-5 for M2006
- 0-7 for M2008
- 0-59 for M2616, varies with number of add-on modules
- 0-69 for SL1, varies with number of key/lamp strips

If either the Meridian Programmable Data Adapter (MPDA) or the Display Module is equipped, then key 7 on sets M2008, M2216, and M2616 sets and key 5 on set M2006 will become Program keys which cannot be used as function keys.

Any printout of the TN block will not show key 7 because it is a local function key.

LD 11

Prompt	Response	Comment
		On the M2616, if CLS = HFA, key 15 on the voice TN defaults to the Handsfree key. No other feature assignment is accepted.
		Primary and secondary data DNs must be unique.
		A station SCR, SCN, MCR, or MCN DN must be removed as a member from all Group Hunt lists before the DN can be modified.
	xx AAG	ACD Answer Agent key Must have CLS = SPV.
	xx AAK	Automatic Answerback key
		AAA CLS and AAK key cannot be assigned to the same telephone. Only one type of Automatic Answerback is allowed. M2616 telephone must have CLS = HFA.
	xx ACD yyyy (ccc or D) zzz	Automatic Call Distribution key
		Where:
		• xx = key number (*must be key 0*) • yyyy = ACD DN or Message Center DN • ccc = CLID entry of (0)-N, where N = the value entered at the SIZE prompt in LD 15 minus 1. • D = the character D may be entered to search a CLID entry from key 0 and up to find a DN key. The CLID associated with the found DN key will then be used. • zzzz = agent's position ID
		yyyy and zzzz can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150.
	xx ACNT	Activity Code entry key
		This key must have an associated lamp and applies to ACD-D and ACD-MAX only. ADS data block must be configured in LD 23.

Prompt	Response	Comment
	xx ADL yy z...z	
		Autodial key
		Where:
		• xx = key number • yy = maximum length of the ADL DN. valid entries are: 4, 8, 12, (16), 20, 24, 28, 31. Note that other values are rounded up to the next valid number. • z...z = actual Autodial DN (this entry is optional)
	xx AGT yyyy	
		ACD Agent status key
		Where: yyyy = agent's ID. The agent ID number can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Must have CLS = SPV.
	xx AMG	ACD Answer Emergency call key
		Must have CLS = SPV.
		The Answer Emergency Key can be defined as a secondary supervisor's Position ID. The secondary supervisor's Position ID can be NULL by default.
		The Position ID of the ACD set cannot be changed once the ACD set is aquired as a Human Agent.
	xx AO3	Three-Party Conference key
	xx AO6	Six-Party Conference key
	xx ARC	Attendant Recall key
	xx ASP	ACD Supervisor call key(must have CLS = AGN)
	xx AWC	ACD Calls Waiting key
		Must have CLS = AGN and Supervisor Position ID or SPID must be configured.
	xx BFS TN	Busy Forward Status key
		Where: TN = Terminal Number to be screened. A Key cannot be assigned to a BRI set.

LD 11

Prompt	Response	Comment
	xx CA yy z...z	Combined No Hold Conference and Autodial key
		Where:
		• yy = maximum length of the CA DN. Valid entries are: 4, 8, 12, (16), 20, 24, 28, 31.
		• z...z = actual Autodial DN (this enty is optional)
	xx CAS	Centralized Attendant Service key
	xx CFW yy z...z	Call Forward key
		Where: yy = maximum length of the CFW DN
		Valid entries for M2317 or M3000 sets are any integer in the range of (4)-23. For all other BCS type sets, you may enter any integer in the range of (4)-31.
		Where: z...z = Call Forward DN or range of DNs where calls are to be forwarded (the target DN).
		A Group Hunt DN can be entered. If CLS = CFXD, the Call Forward number must be an internal DN.
	xx CH D yy z...z	Combined No Hold Conference and Direct Hotline key
		Where:
		• yy = number of digits in target DN (1-31)
		• z...z = target DN
	xx CH L yyy	Combined No Hold Conference and Hotline List key
		Where: yyy = 0-999 for Hotline list entry as defined in LD 18.
	xx CHG	Charge account key
	xx COS	Controlled Class of Service key
	xx CPN	Calling Party Number key
	xx CS yyyy	Combined No Hold Conference and Speed Call key
		Where: yyyy = Speed Call list number from 0-8190. Not available on M3000 telephones.

Prompt	Response	Comment
	xx CWT	Call Waiting key
		Only one CWT Key is allowed. Should have CLS = HTD since Hunting takes precedence.
	xx DAG	Display ACD Agents key
		This key displays the status of ACD agents appearing on the supervisor's telephone. Must have CLS = SPV and ADD or DDS.
	xx DIG yyyy zz R/V	
		Dial Intercom Group key
		Where:
		• yyyy = group number, from 0-2045.
		• zz = member number from 0-99. The zz value cannot be equal to or share the first digit of a 2 digit number with the SPRE code. For example, if SPRE = 1, zz cannot be 1, 10, 11...19.
		• R = Ring option
		• V = Voice option
		Must have maximum number of Dial Intercom Groups DGRP defined in LD 15.
		If any member in a group has a two-digit member number, then all members have a two-digit number. The system adds leading zeros to other entries.
		Prompted with Dial Intercom (DI) package 21.
	xx DPU	Directed Call Pickup key
		Key is optional, dial access code can be used if CLS = DPUA. Not available on M3000 telephones. This prompt appears with Directed Call Pickup (DCP) package 115.
	xx DRC yyy	DID Route Control key
		Where: yyy = route number = 0-511
	xx DSP	Display key
		This key must have an associated key/lamp pair.

LD 11

Prompt	Response	Comment
	xx DWC yyyy	ACD Supervisor Display Waiting Calls key
		Where: yyyy = ACD DN. Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150.
		A maximum of eight DWC keys can be assigned per queue on eight supervisors. Agent sets can only have 1 SWC key for their own queue.
		ACD agent telephones can support the display waiting calls key. Must have CLS = SPV and ADD or DDS.
		The key can be used with supervisors and agents.
	xx EMR	ACD Emergency key(must have CLS = AGN)
	xx ENI yyyy	ACD Enable Interflow key
		Where: yyyy = DN. The DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150.
		Only one is allowed per ACD DN. Must have CLS = SPV.
	xx EOVR	Enhanced Override key
	xx GPU	Group Call Pickup key
		The key is optional because a dial access code can be used if CLS = GPUA. Not available on M3000 telephones. Allowed with Directed Call Pickup (DCP) package 115.
	xx GRC yy	Group Call key Where: yy = 0-63 for Group number as defined in LD 18

Prompt	Response	Comment

nn HOT D dd num DN m (ccc or D)
> Two-way Hotline key

> Where:

- • dd = number of digits dialed
- • num = target_number (terminating DN is a maximum of 31 digits)
- • DN = two-way hotline DN
- • m = one of the following Terminating Modes: H = Hotline (default), N = Non-ringing, R = Ringing, or V = Voice
- • ccc = CLID entry of (0)-N, where N = the value entered at the SIZE prompt in LD 15 minus 1.
- • D = the character D may be entered to search a CLID entry from key 0 and up to find a DN key. The CLID associated with the found DN key will then be used.

xx HOT D nn x...x
> Direct entry for One-way Enhanced Hotline key

> Where:

- • nn = number of digits dialed
- • x...x = Hotline terminating DN up to a 31 digit maximum

xx HOT D nn x...x xxxx (ccc or D)
> Direct entry for Two-way Enhanced Hotline key

> Where:

- • nn = number of digits in Target DN
- • x...x = Terminating DN up to a 31 digit maximum
- • xxxx = optional two way Hotline DN. The DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150.
- • ccc = CLID entry of (0)-N, where N = the value entered at the SIZE prompt in LD 15 minus 1.
- • D = the character D may be entered to search a CLID entry from key 0 and up to find a DN key. The CLID associated with the found DN key will then be used.

LD 11

Prompt	Response	Comment

nn HOT I dd num m

Intercom key

Where:

- dd = number of digits dialed
- num = target_number (terminating DN max 31 digits)
- m = one of the following Terminating Modes: V = Voice (default), N = Non-ringing, or R = Ringing

xx HOT L bbb

One-way Hotline key

Where: bbb = Hotlline list entry = 0-999. The Hotline list entry is defined in LD 18.

Note that the Hotline list NCOS overrides the set NCOS.

xx HOT L bbb xxxx (ccc or D)

Two-way list entry for Enhanced Hotline key

Where:

- bbb = List entry = 0-999
- xxxx = Two-way Hotline DN. This DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150.
- ccc = CLID entry of (0)-N, where N = the value entered at the SIZE prompt in LD 15 minus 1.
- D = the character D may be entered to search a CLID entry from key 0 and up to find a DN key. The CLID associated with the found DN key will then be used.

Hotline list entry is defined in LD 18.

Note that the Hotline list NCOS overrides set NCOS.

xx ICF nn xxxx

Internal Call Forward key

Where: nn = Forward DN length. Valid entries are any integer in the range of (4)-31.

Where: xxxx = Forward DN (this entry is optional)

An ICF key can be configured if Call Forward is enabled.

xx MCK   Message Cancellation Key

This key should only be programmed on Message Center sets.

Prompt	Response	Comment

xx MCN yyyy (ccc or D)
        Multiple Call Non-Ringing key

Where:

- yyyy = DN
- ccc = CLID entry of (0)-N, where N = the value entered at the SIZE prompt in LD 15 minus 1.
- D = the character D may be entered to search a CLID entry from key 0 and up to find a DN key. The CLID associated with the found DN key will then be used.

The DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. The DN cannot appear simultaneously on a PBX set DN or as an SCR DN or SCN DN.

Once the MCN key has been defined, MARP is prompted.

xx MCR yyyy ccc,D
        Multiple Call Ringing key

Where:

- yyyy = DN
- ccc = CLID entry of (0)-N, where N = the value entered at the SIZE prompt in LD 15 minus 1.
- D = the character D and may be entered to search a CLID entry from key 0 and up to find a DN key. The CLID associated with the found DN key will then be used.

The DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. The DN cannot appear simultaneously on a PBX set DN or as a SCR Single Call or SCN DN.

Once the MCR key has been defined MARP is prompted.

xx MIK   Message Indication Key

This key should only be programmed on Message Center sets.

xx MMM   Voice/Data display key

Only key numbers 0-7 can be assigned for the M2008. M2x16 varies with additional add-on modules. Maximum key number is 59.

The Data Port requires specific key assignments. An ISDLC line card, vintage C or higher, is required for M2006, M2008, M2216 and M2616 telephones.

LD 11

Prompt	Response	Comment
	xx MRK	Message Registration Key
		Requires PPM/Message Registration (MR) package 101 and CLS = ADD or DDS.
	xx MSB	Make Set Busy key
	xx MWK yyyy	
		Message Waiting Key
		Where: yyyy = DN.
		The DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. With the Network Message Service feature equipped, the NMS-DN can be up to 13 digits.
	xx NHC	No Hold Conference key
	xx NRD	Not Ready key
		AGN or SPV Class of Service must be assigned.
	xx NSVC yyyy	
		Night Service key(must have CLS = SPV)
		Where: yyyy = ACD DN associated with that Night Service. The DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150.
	xx NUL	Removes function or feature from key
	xx OBV	Observe ACD agent key(must have CLS = SPV)
	xx OVB	Overflow Position Busy key
	xx OVR	Override key
	xx PRK	Call Park key
		The Transfer (TRN), or Six-Party Conference (A06) key plus a Dial Access code can be used instead of the Park key.
	xx PRS	Privacy Release key

Prompt	Response	Comment

xx PVN yyyy (ccc or D)
Private Line Non-Ringing key

Where:

- yyyy = DN
- ccc = CLID entry of (0)-N, where N = the value entered at the SIZE prompt in LD 15 minus 1.
- D = the character D may be entered to search a CLID entry from key 0 and up to find a DN key. The CLID associated with the found DN key will then be used.

The DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Must have Private Line Directory Number (PRDN) defined in LD 14.

xx PVR yyyy (ccc or D)
Private Line Ringing key

Where:

- yyyy = DN
- ccc = CLID entry of (0)-N, where N = the value entered at the SIZE prompt in LD 15 minus 1.
- D = the character D may be entered to search a CLID entry from key 0 and up to find a DN key. The CLID associated with the found DN key will then be used.

The DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Must have Private Line Directory Number (PRDN) defined in LD 14.

xx RAG   ACD Ring Agent key(must have CLS =SPV)

xx RDL yy   Redial stored number key

Where: yy = number of digits = 4, 8, 12, (16), 20, 23. Numbers between 5 and 22 are rounded up to the next valid number.

xx RGA   Ring Again key

RANA may be activated if OPT = RNA in LD 15. When OPT = RND in LD 15, all sets with the RGA key will only be able to activate Ring Again Busy.

xx RLS   Release key

Requires CLS = LVXA. Key/lamp pair is not required.

LD 11

Prompt	Response	Comment
	xx RMK	Room Status Key
	xx RNP yyyy	
		Ringing Number Pickup key
		Where: yyyy = Ringing Number Pickup group number is optional
		If the group number is not entered, the key will pick up the group number assigned to the station. If the group number is entered, the key will pick up calls in the specified group yyyy.
	xx SCC yyyy	
		Speed Call Controller key
		Where: yyyy = SCL list nu mber = 0-8190. SCL must be defined in LD 18.
	xx SCN yyyy (ccc or D)	
		Single Call Non-Ringing key
		Where:
		• yyyy = DN
		• ccc = CLID entry of (0)-N, where N = the value entered at the SIZE prompt in LD 15 minus 1.
		• D = the character D may be entered to search a CLID entry from key 0 and up to find a DN key. The CLID associated with the found DN key will then be used.
		The DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Once the SCN key has been defined, MARP is prompted.

Prompt	Response	Comment
	xx SCR yyyy (ccc or D)	Single Call Ringing key
		Where:
		• yyyy = DN
		• ccc = CLID entry of (0)-N, where N = the value entered at the SIZE prompt in LD 15 minus 1.
		• D = the character D may be entered to search a CLID entry from key 0 and up to find a DN key. The CLID associated with the found DN key will then be used.
		The DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Use a single appearance DN to terminate VCC Voice Call or SIG Signaling calls.
		Once the SCR key has been defined, MARP is prompted.
	xx SCU yyyy	Speed Call User key
		Where: yyyy = SCL list number = 0-8190. SCL must be defined in LD 18.
	xx SIG yyyy	Signal key
		Where: yyyy = Single appearance DN.
		The DN can be up to 4 digits, up to 7 digits with DNXP package 150. Key/lamp is not required.
	xx SSC yyyy	System Speed Call controller key
		Where: yyyy = SSC list number = 0-4095. SSC list must be defined in LD 18.
	xx SSU yyyy	System Speed Call User key
		Where: yyyy = SSC list number = 0-4095. SSC list must be defined in LD 18.
	xx TAD	Time and Date key
		For SL-1 sets only, must have CLS = ADD or DDS, cannot be key 0.
	xx THF	Centrex Trunk Switch Hook Flash key

LD 11

Prompt	Response	Comment
	xx TRC	Malicious Call Trace key
		Key/lamp not required. MCT is applied on a TN basis. This key can be configured on ACD telephones. Allowed when CLS = MCTA.
	xx TRN	Call Transfer key
	xx USR	User Selectable Call Redirection key
	xx UST	User Status key(must have UST = YES in LD15 and UST = YES in LD 23)
	xx VCC yyyy	Voice Call key
		Where: yyyy = Single appearance DN. Not available on M3000 telephones.
	xx WUK	Guest entry of automatic Wakeup key (Key/lamp pair is required)
KLS	1-7	Number of key/lamp strips, including add-on key/lamp modules. Prompted if TYPE = SL-1
LDN	(NO)	Departmental Listed Directory Number (LDN) is not activated for this set
	0-5	Departmental LDN as defined in LD 15
LHK		Last Hunt Key number limit
	(0)-7	For M2008
	(0)-59	For M2616, varies with number of add-on modules
	(0)	No Last Hunt Key or remove Last Hunt Key (used for Internal/External Short Hunt)
LNRS	4-(16)-31	Last Number Redial Size
		Enter the maximum number of digits that can be stored. Valid entries are 4, 8, 12, (16), 24, 28, or 31. Invalid entries are rounded up to the next valid entry.
LPK		Line Preference Key limit (last key scanned for Automatic Line Preference)
	(0)-5	For M2006
	(0)-7	For M2008
	(0)-59	For M2616, varies with number of add-on modules
LTN	1-253 0-15	Logical TN and AUX link number

Prompt	Response	Comment
		This prompt appears when CLS = IMA and the valid APL link is defined in LD15.
MARP	(NO) YES	Multiple Appearance Redirection Prime
		Use TN as the Multiple Appearance DN Redirection Prime. The MARP prompt, or MARP information, appears following the DN KEY designation, and is associated with those DN assignments.
MAUT	(NO) YES	Modify Authorization Codes for this telephone This prompt appears with Station Specific Authorization Codes (SSAU)package 229 and CLS = AUTR.
MIN	x...x	Mobile Identification Number for a portable. Length is 10 BCD Digits.
MLWU_LANG		Language choice for Automatic Wakeup (AWU) calls.
		This entry defines the language presented for the Automatic Wakeu p Recorded Announcement (RAN), for language 0 through 5 as follows:
	(0)	See RAN1/RAN2 in LD 15
	1	See LA11/LA12 in LD 15
	2	See LA21/LA22 in LD 15
	3	See LA31/LA32 in LD 15
	4	See LA41/LA42 in LD 15
	5	See LA51/LA52 in LD 15
	X	Remove entry
MOD		Mode
	(NO)	Network is required for Meridian Programmable Data Adapter
	YES	Modem synchronizes to clock in external device, such as QMT21
MPHI	(NO) YES	Meridian Communications Unit used as MPH interface Prompted if TYPE = MCU.
MPR	0-511	Modem Pool Route number

LD 11

Prompt	Response	Comment
NAME		Calling Party Name Display name
	aaaa,bbbb	First name comma Last name.
		For example, John Doe is entered as John,Doe. The first single comma is treated as the delimiter. Up to 27 characters (including the comma) may be input. The last occurence of the first comma group serves as the name delimiter and is translated into a space between the first and last name.
	aaaa	When the delimiter is omitted, the input is stored as a first name.
	aaaa,	When the delimiter follows the input, the input is stored as the first name.
	,bbbb	When the delimiter precedes the input, the input is stored as a last name.
NCOS	(0)-99	Network Class of Service group
OHID	(0)-9	Off-Hook Alarm Security DN index for off-hook or interdigit timeout.
		When a dial tone or interdigit timeout occurs on a set with Alarm Security Allowed (ASCA) Class of Service, the set is intercepted to a predefined DN.
		Enter the index number (0)-9 of the DN defined by LD 15 prompts ODNx.
OPE	(NO) YES	Change data port Operating Parameters
PAR	(SPAC)	Space Parity
	EVEN	Even Parity
	ODD	Odd Parity
	MARK	Mark Parity
PBDO		Port Busy when DTR off
	(OFF)	Disabled
	ON	Key 7 is automatically assigned as the Make Set Busy (MSB) key
		Switching to any other mode will force PBDO to OFF. Prompted if TYPE = R232 in operating modes 8 or 12.
PLEV	0-(2)-7	Priority Level, prompted with Priority Override/Forced Camp-On (POVR) package 186. 2 = set can override sets of level 1 and 2, and can be overridden by sets of level 2-7.

Prompt	Response	Comment
POS	xxxx	ACD position ID. Prompted when SFMT = AUTO, TNDN, TN or DN.
PRI		Priority level for Automatic Call Distribution (ACD) agent
	(1)-48	Valid range for machine types STE, NT, RT, XT, and system Options 21E, 51, 51C, 61, 61C, 71, 81 and 81C.
	(1)-32	Valid range for all other system options.
		The agent with the lowest number assigned has the highest priority and is the first ACD agent to receive calls. (Where Priority 1 has the highest priority level).
		PRI is prompted with Automatic Call Distribution, Priority Agent (PAGT) package 116 and CLS = AGN or SPV.
PRM		Prompt for terminal or host mode
	(ON)	Terminal or Keyboard dial mode, prompts are output by data unit
	OFF	Host mode prompts are not output by data unit
PSDS	(NO) YES	Public Switched Data Service option With PSDS = YES, transmission will be synchronous and the baud will be 56K or 64K. 56K is the default.
PSEL		Protocol Selection, DM-DM or T-link
	(DMDM)	DMDM is used by Meridian 1 data devices such as ASIM, AIM, ADM, SADM, Asynchronous Data Option or ADO, and MPDA. MCA can use both protocols.
	TLNK	TLNK protocol is used by SL-100 and DMS data devices This prompt appears if DTAO = MCA, or TYPE = MCU
RCO	(0)-2	Ringing cycle option for Call Forward No Answer This prompt appears when CLS = FNA or MWA (or both)
REQ:		Request
		A colon following a prompt indicates enhanced processing. Enhanced Processing allows a user to either view a list of possible responses or input an abbreviated response.
	?	To get a list of possible responses
	CHG	Change existing data block
	CPY 1-32	Copy or create 1 to 32 new station data block(s) automatically from the specified station data block.

LD 11

Prompt	Response	Comment
	END	Exit overlay program
	MOV	Move data block from one TN to another.
	MOV PAIR	Move voice TN and data TN data blocks on Digital Line Card
	NEW	Add new data block to the system
	OUT	Remove data block

Before removing an ACD agent telephone, first remove the associated AGT key on the supervisor's telephone. Select OUT and then NEW when switching resources between virtual and actual ACD DNs, to avoid unwanted information on ACD-D reports.

Note: This load is linked with LDs 11, 20 and 32. You may enter one of the responses listed below to the REQ: prompt. Then go to that Load and follow its Prompts and Responses sequence. See for further information.

LD 32: CDSP CMIN CONV CPWD DISC DISI DISL DISN DISS DISU DSCT DSPS DSXP ENCT ENLC ENLG ENLL ENLN ENLS ENLU ENPS ENXP IDC IDCS IDU LBSY LDIS LIDL LMNT PBXT SDLC STAT SUPL TRK XNTT XPCT XPEC

LD 20: LTN LUC LUDU LUU LUVU PRT

LD 10: CHG CPY MOV NEW OUT

Prompt	Response	Comment
RNPG	(0)-4095	Ringing Number Pickup Group Valid range To remove a telephone from a group, enter 0 in response to the RNPG prompt.
RTS	(ON) OFF	Request To Send applies only to asynchronous mode.
SCI	(0)-7	Station Category Indication priority level The station category number 1 to 7 must be defined as attendant console Incoming Call Indicator. LD 15 prompt ICI = CA1-CA7.
SCPW	xxxx	Station Control Password

Prompt	Response	Comment
		Must equal Station Control Password Length (SCPL) as defined in LD 15. Not prompted if SCPL = 0. Precede with X to delete.
SECOND_DN		Second DN sharing the Voice Mailbox
	x...x	Second Directory Number. This DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150.
	X	Deletes the second directory number
SFMT		Select one of the following formats for the copy command. The DN may be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150.
	TNDN	Manual selection of TNs and DNs or ACD position IDs for ACD telephones.
		The TN and DN or POS for ACD set prompts repeat n times as specified under the CPY n command.
		TN l s c u TN of new set
		DN xxxx DN of new set
		POS xxxx ACD position ID of new set
	TN	The new DNs or ACD position IDs for ACD telephones are provided by the system. You are prompted for the starting TN and DN or ACD position ID for ACD telephones and each TN.
		The TN prompt repeats n times as specified under the CPY n command.
		TN l s c u TN of new set
		DN xxxx DN of new set
		POS xxxx ACD position ID of new set
	DN	The new TNs are provided by the system. You are prompted for the starting TN and each DN or ACD position ID for ACD telephones.
		The DN or POS for ACD sets prompt repeats n times as specified under the CPY n command.
		TN l s c u TN of new set
		DN xxxx DN of new set
		POS xxxx ACD position ID of new set
	AUTO	The new TNs and DNs or ACD position IDs for ACD telephones are provided by the system. You are prompted for the starting TN and DN or ACD position ID for ACD telephones.
		TN l s c u TN of new set
		DN xxxx DN of new set
		POS xxxx ACD position ID of new set

LD 11

Prompt	Response	Comment
SGRP	(0)-999	Scheduled Access Restriction group number This prompt appearswith Scheduled Access Restrictions (SAR) package 162. Must have group defined in LD 88.
SPID	x...x	Supervisor Position ID DN SPID is prompted for ACD packages B, C, and D when CLS = AGN. SPID can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150.
SPWD	xxxx	Secure Data Password This prompt appears only if the password is defined in LD 15. If the password is not entered, the security codes will not print when PRT is requested.
SSU	0-4095	System Speed Call List number Precede Speed Call list with X to delete.
TEN	1-511	Tenant number This prompt appears if Multi-tenant is configured for the customer.
TGAR	0-(1)-31	Trunk Group Access Restriction: The default of (1) automatically blocks direct access.
THIRD_DN 	 x...x X	Third DN sharing the Voice Mailbox Third Directory Number. This DN can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Deletes the third directory number
TN	c u	Terminal Number. The TN defines the location of the telephone set. TN appears when REQ = NEW, CHG, MOV, MOV PAIR or OUT. Ranges are: c = 1,3,5,7,8,9,10,11,13,15,17,18,19 ; u = 0-31 Note: Units on Card 10 must be type = 2008 cls = VMA Units 0-23 on all other cards are cls = VCE Units 24-31 are cls = DTA
TOTN 	 c u	To Terminal Number General TN format This prompt appears when REQ = MOV or MOV PAIR.

Prompt	Response	Comment
TOV		Timeout Value for the Data port, for M2006, M2008, M2216 and M2616 data port only
	(0)	No Timeout
	1	15 minutes
	2	30 minutes
	3	60 minutes
TRAN		Port transmission type for the data port on M2006, M2008, M2216, M2616 telephones
	(ASYN)	Asynchronous data transmission
	SYN	Synchronous data transmission
		Asynchronous data modules cannot be set as synchronous. An MMPO with DTAO, MPDA, or MMPO supports SYN.
TYPE:		Type of data block
		A colon following a prompt indicates Enhanced Processing. Enhanced Processing allows a user to either view a list of possible responses or input an abbreviated response.

Note: LD 11 is linked with LDs 10, 20 and 32. You may enter any of the response options listed for the TYPE prompt in LDs 10 and 20 or any of the commands listed in LD 32. See for further information.

Prompt	Response	Comment
	?	To get a list of possible responses
	2006	M2006 Digital telephone. Rel 15 & later; 1 DN per set.
	2008	M2008 Digital telephone.
	2009	M2009 Digital telephone.
	2016	M2009 Digital telephone
	2018	M2018 Digital telephone.
	2112	M2112 Digital telephone.
	2216	M2216 Digital ACD telephone.
	2616	M2616 Digital telephone.

LD 11

Prompt	Response	Comment
	CARDMLT	Multi-line Telephone Line Card.
	MCU	Meridian Communications Unit.
	OOSMLT	Out of Service Multi-Line Terminal Unit.
		Entering OOSMLT allows the administrator ot mark any unit, regardless of card density or type, "Out of Service".
V25	(NO) YES	V.25 bis option, synchronous mode only.
VLL	(OFF) ON	Virtual Leased Line
VMB		Voice Mailbox
	NEW	Add Voice Mailbox
	CHG	Change Voice Mailbox
	OUT	Remove Voice Mailbox
		This prompt appears with Voice Mailbox Administration (VMBA) package 246.
VMB_COS		Voice Mailbox Class of Service
	0-127	Valid range
WIRE		Wire test. Prompted if TYPE = R232 or R422.
	(OFF)	Wire test disabled
	ON	System automatically tests wiring/cabling when DAC installed.
XLST		Pretranslation group associated with this station.
	(0)-254	Valid range
XPLN	xx	Expected name length

LD 20 to 22—Print Reports Guide

This module documents only those print reports which can be obtained in LDs 20, 21, and 22. In the Alphabetical list of many other Administration Overlays, you can find print options at the REQ and TYPE prompts.

To obtain a list of telephones which have particular features, refer to LD 81. Consult LD 93 to print data for Attendant Console groups. Consult LD 95 to print information for the Call Party Name Display (CPND) data block.

Print Report	LD	Page
Alarm and Exception Filter (ALARM) data	22	388
Application Module Link (AML) data	21	375
Analog set (500 & PBX) data	20	352
Attendant Console (ATT) data from LD 15	21	375
Attendant console (2250) data from LD 12	20	352
Audit trail (AUDT) data	22	388
Automatic Number Identification (ANI) data	21	375
Business Communicaton Set (BCS) data	20	353
Call Detail Recording (CDR) data	21	375
Call Pickup Network Wide (CPNW) data	20	353
Call Redirection (RDR) data	21	376
(Part 1 of 4)		

LD 20-22

Print Report	LD	Page
Listed Directory Numbers (LDN) data	21	378
Meridian Modular Telephone (ATRN) data	22	390
Multi-Party Operations (MPO) data	21	378
Networking (NET) data	21	378
Night Service (NIT) data	21	378
Off Hook Alarm Security (OAS) data	21	378
Out of Service unit (OOSSLT & OOSMLT) data	20	357
Overlay area (OVLY) data	22	391
Package (PKG) information	22	391
Password (PWD) data	21	379
Password (PWD) data	22	391
Password (PWD) data	22	391
Peripheral Software Version (PSWV) data	22	391
Power (PWR) data	20	357
Pretranslation (PRE) data	20	358
System Limits (SLT) data	22	392
Recorded Overflow Announcement (ROA) data	21	379
Route Data Block (RDB)	21	379
Set Relocation (SRDT) data	21	379
Speed call lists (SCL) data	20	358
System Limits (SLT) data	22	392
System Loop Limits	22	392
System Patch (ISSP) data	22	392
(Part 3 of 4)		

LD 20-22

Print Report	LD	Page
Tandem Connection (TCON) data	20	358
Tape ID (TID) data	22	392
Template (TEM) data	20	359
Terminal Number Block (TNB) data for telephones and trunks	20	359
Terminal Number Block (TNB) range data	20	360
Test lines (TST) data	21	380
Timers (TIM) data	21	380
Trunk data: All Trunks	20	360
Trunk Members (LTM) data	21	380
Trunk data: Specific Trunk types	20	361
Unused Card (LUC) data	20	361
Unused Directory Number (LUDN) data	20	356
Unused Units (LUU) data	20	362
Unused Voice or Data unit (LUVU or LUDU) data	20	362
Value Added Server (VAS) data	22	392
Voice Mailbox (VMB) data	20	363
(Part 4 of 4)		

Ldf 20—Print Routine 1

Overlay program 20 allows data to be printed for the following blocks:

— all hunting

— group calls

— speed calls

— template data blocks

— terminal numbers

— pre-translation

Templates

Templates store telephone information in system memory. Telephones with the same configuration of keys and Class of Service share the same template. This makes efficient use of Protected Data Store. Template Audit (LD 1) is used to remove unused templates.

When printing the TN block, "MARP" is output next to a DN appearance if it is the MARP TN for that DN. When printing the DN block, "MARP" is output prior to the DES if it is the MARP TN. Refer to the features and services for an explanation of the MARP feature.

The security password may be required to print telephone and TN information. The password (SPWD) is required if the Station Security Authcode package (229) is equipped and the password is defined.

LD 20

LDs 10, 11, 20 and 32 are linked thus eliminating the need to exit one Overlay and enter another. Once one of the above Overlays has been loaded it is possible to add, print and get the status of a set without having to exit one Overlay and load another. The input processing has also been enhanced. Prompts ending with a colon (:) allow the user to enter either:

1   a question mark (?) followed by a carriage return (<cr>) to get a list of valid responses to that prompt, or

2   an abbreviated response, the system then responds with the nearest match. If there is more than one possible match the system responds with SCH0099 and the input followed by a question mark and a list of possible responses. The user can then enter the valid response.

Prompts and responses

Prompt	Response	Comment
REQ:	a...a	Request (REQ responses begin on)
TYPE:	a...a	Type of data block (Type responses begin on)
TN	c u	Terminal Number (c u ranges are defined on)
CDEN	aa	Card Density (aa = SD, DD, 4D, or 8D)
CUST	xx xx	Customer number
SPWD	xxxx	Security Password
DN	x...x	Directory Number
DATE	dd mmm yyyy	Date
PAGE	(NO) YES	Data printed on a per-page basis
- ADJUST PAPER THEN <cr>		
		Adjust Paper so that printing starts at top of sheet
DES	d...d	Designator
NACT	(NO) YES	Next Activity
AACS	NO YES	Application acquired set
SCNO	0-8190	Speed Call list Number
LSNO	0-8190	Speed Call or System Speed Call List Number
RNGE	xxxx yyyy	Range of list entries to be printed, inclusive from first entry number to last entry number.
HTNO	xxxx	Hunt Number
DGRP	0-2045	Dial Intercom Group
DMEM	0-99	Dial Intercom Group (DIG) Member number
FOR	a...a	For telephone type (a...a = 500, 2xxx, or SL1)
GRNO	0-63	Group Call Group Number
INFO	aaa	Information for templates (aaa = FRM, USE, USS, or DEF)
TEM	x...x	Template
EHNO	x...x	External Hunt DN

Alphabetical list of print reports

Analog set (500 & PBX) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	500	500/2500 type analog sets
	PBX	Private branch exchange sets
TN	c u	Terminal Number (card, unit)
CDEN	SD, DD, 4D, 8D	Single, Double, Quad or Octal Density
CUST	0	Customer number
DATE	dd mmm yyyy	Print data from date specified
	ACT	Print data from last activity
PAGE	(NO) YES	Data printed on a per page basis
DES	d...d	Print all units with DES "d...d'
	d+	Print all units starting with "d"
	<cr>	Disregard DES

Attendant console (2250) data from LD 12

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	2250	M2250 Console
TN	c uc u	Terminal Number (card, unit)
CDEN	SD, DD, 4D, 8D	Single, Double, Quad or O ctal Density
CUST	0	Customer number
DATE	dd mmm yyyy	Print data from date specified
	ACT	Print data from last activity
PAGE	(NO) YES	Data printed on a per page basis

Business Communicaton Set (BCS) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	BCS	Business Communication Sets
TN	c u	Terminal Number (card, unit)
CDEN	SD, DD, 4D, 8D	Single, Double, Quad or Octal Density
CUST	0	Customer number
DATE	dd mmm yyyy	Print data from date specified
	ACT	Print data from last activity
PAGE	(NO) YES	Data printed on a per page basis
DES	d...d	Print all units with DES "d...d'
	d+	Print all units starting with "d"
	<cr>	Disregard DES

Call Pickup Network Wide (CPNW) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	CPNW	Call Pickup Network Wide data
CUST	0	Customer number

LD 20

Dial Intercom Group (DIG) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	DIG	Dial Intercom Group
CUST	0	Customer number
DGRP	0-2045	Dial Intercom Group
DMEM	0-99	Dial Intercom Group Member number

Digital set (2000 series, 3000, & Aries) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	2xxx	Meridian 1 proprietary sets. You may enter: 2000, 2003, 2006, 2008, 2009, 2016, 2018, 2112, 2216 or 2616.
	ARIE	Aries (M2006, M2008, M2016S, M2216, or M2616) sets and Meridian Communications Unit (MCU) data blocks
	BCS	Business Communication Set
TN	c u	Terminal Number (card, unit)
CDEN	SD, DD, 4D, 8D	Single, Double, Quad or Octal Density
CUST	0	Customer number
DATE	dd mmm yyyy	Print data from date specified
	ACT	Print data from last activity
PAGE	(NO) YES	Data printed on a per page basis

Digitone Receiver (DTR) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	DTR	Digitone Receiver data
TN	c u	Terminal Number (card, unit)
CDEN	SD, DD, 4D, 8D	Single, Double, Quad or Octal Density
DATE	dd mmm yyyy	Print data from date specified
	ACT	Print data from last activity

Directory number (DNB) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	DNB	Directory number data block
CUST	0	Customer number
DN	x...x	Print for Directory Number
DATE	dd mmm yyyy	Print data from the date specified
	ACT	Print data from the last Activity
PAGE	(NO) YES	Data printed on a per-page basis
DES	d...d	Print all units with DES "d...d'
	d+	Print all units starting with "d"
	+	Print units with no DES assignment
	<cr>	Disregard DES
ADJUST PAPER THEN <cr>		
	<cr>	Adjust paper so that printing starts at top of sheet

LD 20

Directory number (DNB) range data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	DNB	Directory Number block
CUST	0	Customer number
DN	xxxx...xxxx	Up to 8 DNs can be entered
DATE	dd mmm yyyy	Print data from the date specified
	ACT	Print data from the last Activity
PAGE	(NO) YES	Data printed on a per-page basis
DES	d...d	Print all units with DES "d...d'
	d+	Print all units starting with "d"
	+	Print units with no DES assignment
	<cr>	Disregard DES
ADJUST PAPER THEN <cr>		
	<cr>	Adjust paper so that printing starts at top of sheet

Group Call (GRP) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	GRP	Group Call
GRNO	0-63	Group Call Group Number

Hot Line List (HTL) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	HTL	Hot Line List
CUST	0	Customer number
RNGE	xxxx...xxxx	Range of Hot Line list entries (0-1000) to be printed for this customer
	<cr>	Print all entries in the Hot Line list

Hunting (HNT & EHT) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	HNT	Hunting
	EHT	External Hunting
CUST	0	Customer number
HTNO	x...x	Hunt Directory Number
EHNO	x...x	External Hunt Directory Number

Out of Service unit (OOSSLT & OOSMLT) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	OOSSLT	Single line TNs that are Out-of-Service
	OOSMLT	Multi-line TNs that are Out-of-Service
TN	c u	Terminal Number associated with the unit

Power (PWR) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	PWR	Power data block
TN	c u	Terminal Number (card, unit)
CDEN	SD, DD, 4D, 8D	Single, Double, Quad or Octal Density
DATE	dd mmm yyyy	Print data from date specified
	ACT	Print data from last activity
PAGE	(NO) YES	Data printed on a per page basis

LD 20

Pretranslation (PRE) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	PRE	Pretranslation
CUST	0	Customer number

Speed call lists (SCL) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	SCL	Regular and System Speed Call Lists
LSNO	0-8190	List Number for Speed Call or System Speed Call
	<cr>	Print for all lists
RNGE	xxxx xxxx	Range of Speed Call entries (0-1000) to be printed
	<cr>	Print all entries

Tandem Connection (TCON) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	TCON	Tandem Connection for Meridian Packet Handler and PRI connections

Template (TEM) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	TEM	Templates
FOR	aaa	Print template information for telephone type
INFO	FRM	Print key/feature assignment template
	USE	Print number of users of the template
	USS	Print TN using the template
	DEF	Print number of templates defined and the number of templates allowed
TEMP	xxxx	Telephone template number
	<cr>	Print all templates

Terminal Number Block (TNB) data for telephones and trunks

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	TNB	Terminal Number Block
TN	c u,...	Terminal Number (Up to 6 TNs can be entered)
CDEN	SD, DD, 4D, 8D	Card Density
CUST	xx xx	Customer number
SPWD	xxxx	Security Password
TEN	0, 1-511	Tenant
DATE	dd mmm yyyy	Print data from date specified
PAGE	(NO) YES	Date printed on a per page basis
DES	d...d, d+, +	Designator
NACT	(NO) YES, END	Next Activity
AACS	a...a	Application acquired set (a...a = (NO), AGTH, or AGT)
ASID	x...x	Application Service ID
SMCB	1-17	Print set message control bitmap
SMOO	(NO) YES	(Do not set) Set message optimize option

LD 20

Terminal Number Block (TNB) range data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	TNB	Terminal Number Block
TN	c u-c u	Terminal Number Range

Trunk data: All Trunks

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	TRK	Trunk data block
TN	c u	Terminal Number (card, unit)
CDEN	SD, DD, 4D, 8D	Single, Double, Quad or Octal Density
CUST	0	Customer number
DATE	dd mmm yyyy	Print data from date specified
	ACT	Print data from last activity
PAGE	(NO) YES	Data printed on a per page basis

Trunk data: Specific Trunk types

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	ADM	Add-on Data Module
	CAA	Common Control Switching Arrangement
	CAM	CAMA trunks
	COT	Central Office trunks
	CSA	Common control switching arrangement access line
	DIC	Dictation trunks
	DID	Direct inward dial trunks
	FEX	Foreign Exchange trunks
	ISA	Integrated services access trunks (ISDN)
	MCU	Meridian Communications Unit
	MDM	Modem/Data Module
	MUS	Music trunks
	CBCT	NI-2 CBC trunk
	PAG	Paging trunks
	RAN	Recorded announcement trunks
	RCD	Recorder trunks
	TIE	TIE trunks
	WAT	Wide Area Telephone service trunks
TN	c u	Terminal Number (card, unit)
CDEN	SD, DD, 4D, 8D	Single, Double, Quad or Octal Density
...		

Unused Card (LUC) data

Prompt	Response	Comment
REQ:	LUC	List Unused Card slots
TN	l s c	Terminal Number (loop, shelf, card)
	l ch	DTI/PRI loop and channel

LD 20

Unused Directory Number (LUDN) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	LUDN	List Unused Directory Numbers
CUST	0	Customer number
DN	xxxx-xxxx	DN range

Unused Units (LUU) data

Prompt	Response	Comment
REQ:	LUU	List Unused Units
TYPE:		Peripheral equipment requiring TNs:
	500	Single line or analog sets
	2000	Digital sets and M2250 consoles
	DTR	Digitone Receiver
	MCU	Meridian Communications Unit
	TRK	All trunks
	a...a	Any specific trunk type (e.g., COT, DID, FEX, WAT, etc.)
TN	c u	Terminal Number

Unused Voice or Data unit (LUVU or LUDU) data

Prompt	Response	Comment
REQ:	LUVU	List Unused Voice Units
	LUDU	List Unused Data Units
TYPE:		Peripheral equipment requiring TNs:
	500	Single line or analog sets
	2000	Digital sets and M2250 consoles
	DTR	Digitone Receiver
	MCU	Meridian Communications Unit
	TRK	All trunks
	a...a	Any specific trunk type (e.g., COT, DID, FEX, WAT, etc.)
TN	xx...xxxx	Terminal Number

Voice Mailbox (VMB) data

Prompt	Response	Comment
REQ:	PRT	Print
TYPE:	VMB	Voice Mailbox information
CUST	<cr>	Customer number automatically appears. No entry is needed.
DN	xxxx	Print for Directory Number
VMB_STATE	nnnn	Print based on Voice Mailbox State

LD 20

Alphabetical list of prompts

Prompt	Response	Comment
AACS		Application acquired set
	NO	The TN is not acquired by an application
	YES	The TN is acquired by an application
ADJUST PAPER THEN <cr>		
		Adjust paper then <cr> to start printing
	<cr>	Start printing
ASID	x...x	Application Service ID from which the acquired request originated
		The ASID is used for sending the monitor/control messages to the application. The ASID value is updated based on the applications's Acquire message for the TN. Since the AML over Ethernet (ELAN) is used to communicate between the Meridian 1 and the application(s), the value of the existing VSID might be used to uniquely identify the application that has acquired this device.
		ASID is printed if AACS = YES.
CALB	1 2 ...	Call Filter Bitmap
		CALB applies to messages such as PCI, DN update, etc.
		This bitmap is downloaded by the application which is used to control the sending of messages on behalf of the acquired TN. A numeric value would only be printed if the corresponding set message is enabled.
		CALB is printed if AACS = YES.
CDEN	SD	Single Card Density
	DD	Double Card Density
	4D	Quadruple Card Density
	8D	Octal Card Density
	<cr>	For all card densities
CUST	xx xx	Customer number
		Print data range from first to last customer. Not prompted when:

For CUST, not prompted when:

1. REQ = LUU or LUC
2. TYPE = SCL, DIG or TEM
3. a complete TN is entered

Prompt	Response	Comment
	<cr>	Print data blocks for all customers
DATE	dd mmm yyyy	
		Print data from date specified. Where:
		• dd = 1-31
		• mmm = JAN-DEC
		• yyy = year (e.g. 1993)
		DATE is prompted for TN related data.
	<cr>	Print data and show last activity date.
	ACT	Print data from last activity date.
DES		Designator
	d...d	Print all units with ODAS designator d...d
	d+	Print units starting with ODAS designator d
	+	Print units with no ODAS designator assigned
	<cr>	Disregard ODAS designator
		DES is prompted on TN related data The printing of data is subject to restrictions imposed by responses to TN and DATE.
DGRP		Dial Intercom Group
	0-254	DIG numbers per customer (Release 13 and earlier)
	0-2045	Release 14 and later
	<cr>	Print all Dial Intercom Groups for customer
		DGRP is prompted when TYPE = DIG
DMEM	0	Dial Intercom Group (DIG) Member number
	<cr>	Print all DIG member numbers
DN		Directory Number
	xxxx	Print data block for DN
	<cr>	Print data blocks for all DN
	xxxx <space>	
		If a space is entered after the Directory Number the system will reprompt for DN. A maximum of six DNs can be stacked and printed at one time.
		With Release 19 and later the following responses are valid for DN:
	x<cr>	All DNs starting with first digit x (X000-X999)
	xx<cr>	All DNs starting with first two digits xx (XX00-XX99)
	xxx<cr>	All DNs starting with first three digits xxx (XXX0-XXX9)

LD 20

Prompt	Response	Comment
	x-<cr>	All DNs between X000-9999
	x-y<cr>	All DNs between DN X000 through Y999
	xx-yyy<cr>	All DNs between DN XX00 through YYY9
	xxxx xxxx	Two specific DNs. Up to a maximum of 8 DNs.
	xxxx-yyyy	All DNs between XXXX and YYYY
EHNO	xxxx	External HUNT DN Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. EHNO is prompted when TYPE = EHT
FOR		Print template information for telephone type
	500	Print data for 500/2500 telephones.
	2xxx	Print data for 2000 type telephones (specify type).
	SL1	Print data for SL-1 telephones.
GRNO	0-63	Group Call Group Number. Prompted when TYPE = GRP.
	<cr>	Print all group call groups.
HTNO	x...x	Hunt Directory Number
		Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Prompted when TYPE = HNT.
INFO		Information for Templates
	FRM	Print key/feature assignment template
	USE	Print number of users of template
	USS	Print TN using the template
	DEF	Print number of templates defined and number allowed Prompted when TYPE = TEM
LSNO	0-253	Speed Call or System Speed Call List Number prior to Release 14
	0-4095	System Speed Call Lists Release 14 and later
	0-8190	Speed Call Lists Release 14 and later
		When inputting list number for printout, non-DN input exceeding 4 digits may be truncated. Only the 4 right-most digits will be accepted, and printed for Release 14 and later.
NACT		Next Activity
	(NO)	Return to REQ prompt
	YES	Print current system data and end overlay
	END	End overlay activity

Prompt	Response	Comment
PAGE	(NO) YES	Data printed on a per-page basis Prompted only on TN related data
REQ:		Request
	END	Exit overlay program
	LTN	List TN of TYPE specified
	LUC	Print Unused Card data blocks of TYPE specified
	LUDU	List Unused Data Units
	LUU	Print Unused Unit data blocks of TYPE specified
	LUVU	List Unused Voice Units
	PRT	Print data block for the TYPE specified.
		LD 32: CDSP CMIN CONV CPWD DISC DISI DISL DISN DISS DISU DSCT DSPS DSXP ENCT ENLC ENLG ENLL ENLN ENLS ENLU ENPS ENXP IDC IDCS IDU LBSY LDIS LIDL LMNT PBXT SDLC STAT SUPL TRK XNTT XPCT XPEC
		LD 10 or 11: CHG CPY MOV NEW OUT
RNGE	xxxx yyyy	Range of list entries to be printed, inclusive from first entry number to last entry number.
	<cr>	Print All members of a specified SCL or SSC list.
SCNO	0-253	Speed Call list Number
	0-8190	Speed Call list Number - Release 13 and later
	<cr>	Print all lists. Prompted when TYPE = SCL
SFNB	1 2 ...	Set Feature Notification Bitmap
		SFNB is used for messages such as: SFN (login), SFN (logout), ...
		This bitmap is downloaded by the application which is used to control the sending of SFN messages on behalf of the acquired TN. A numeric value is printed only if the corresponding message is enabled.
		SFNB is printed if AACS = YES.

LD 20

Prompt	Response	Comment
SFRB	1 2 ...	Set Feature Route Bitmap
		SFRB is used for messages such as: SFR (login), SFR (logout), ...
		This bitmap is downloaded by the application which is used to control the sending of SFR messages on behalf of the acquired TN. A numeric value is printed only if the corresponding message is enabled.
		SFRB is printed if AACS = YES.
SPWD	xxxx	Security Password. This prompt appears when:
		1. the Station Specific Authcode package (229) is equipped
		2. the security password is defined in LDs 10 and 11.
TEM	xxxx xxxxxxx <cr>	Template number Template number - Release 13 and later Print data for all templates. Prompted when TYPE = TEM
TEMP	xxxx	Telephone template number. Enter <cr> to print all templates.
TN		Terminal Number
	c u	Print data of the specified TYPE for this card, unit.
	l ch	Print data of the specified TYPE for this loop and channel (format for Digital Trunk and Primary Rate Interfaces).
	<cr>	Print data for all TNs of the specified TYPE.
	c u, c u	List of TNs (up to 6)
	c u, l ch	A TN and a trunk loop/channel can be entered on the same line
	c, c	All units within the specified starting and ending cards
	c u	All units, including the specified starting card and ending TN
	c u cu	All TNs starting with the specified TN and ending with the last TN
		Not prompted when TYPE = SCL, HNT, DIG, TEM, or GRP

Prompt	Response	Comment
TYPE:		Type of data block

Note: This load is linked with LDs 10, 11 and 32. LD 20 permits you to enter LD 10 or 11 responses to the TYPE prompt or a command listed in LD 32.

	500	500/2500 telephone
	2006	M2006 Digital telephone
	2008	M2008 Digital telephone
	2009	M2009 Digital telephone
	2016	M2016 Digital telephone
	2018	M2018 Digital telephone
	2112	M2112 Digital telephone
	2216	M2216 Digital telephone (ACD terminal)
	2250	M2250 Console
	2616	M2616 Digital telephone
	ADM	Add-on Data Module Data port interfacing with a data line card
	ARIE	Aries (M2006, M2008, M2016S, M2216 and M2616) sets and Meridian Communications Unit (MCU) data blocks
	CAA	Common Control Switching Arrangement (CCSA) Automatic Number Identification (ANI) trunk data block
	CAM	CAMA trunk data block
	CBCT	NI-2 Call by call trunk data block
	COT	Central Office Trunk (PSTN) data block
	CPNW	Call Pickup Network Wide data
	CSA	Common Control Switching Arrangement access line

LD 20

Prompt	Response	Comment
	DIC	Dictation trunk data block
	DID	Direct Inward Dialing trunk data block
	DIG	Dial Intercom Group
	DNB	Directory Number Block
	DTR	Digitone Receiver
	EHT	External Hunting
	FEX	Foreign Exchange trunk
	GRP	Group call
	HNT	Hunting
	HTL	Hot Line
	LUDN	List Unused Directory Numbers.
	MCA	Meridian Communications Adapter
	MCU	Meridian Communications Unit
	MDM	Modem/Data Module. Data port interfacing with 500/2500 type card
	MUS	Music trunk
	OOSMLT	Out-of-Service Multi-Line Terminal
	OOSSLT	Out-of-Service Single Line Terminal
	PWR	Power data block
	R422	NT7D16 Data Access Card (Release 16 and later) (DAC) port in RS-422 mode data block
	RAN	Recorded Announcement trunk
	RCD	Recorder trunk

Prompt	Response	Comment
	SCL	Regular and System Speed Call Lists
	TEM	Template
	TIE	TIE trunk
	TNB	Terminal Number
	TRK	Trunk data block
	VMB	Voice Mailbox information
	WAT	Wide Area Telephone Service trunk
	<cr>	Print all
USFB	1 2 ...	Unsolicited Status Message (USM) Filter Bitmap
		USFB applies to messages such as:
		• Onhook, Offhook, Ringing, Active, Disconnect, Unringing, Hold, Restore, Ready, Not Ready, Walkaway, Walkaway Return, Reserved, Unreserved, ...
		This bitmap is downloaded by the application which is used to control the sending of USM messages on behalf of the acquired TN. A numeric value would only be printed if the corresponding message set is enabled.
		USFB is printed if AACS = YES.
VMB_STATE		
	nnnn	Print based on Voice Mailbox State

LD 20

LD 21—Print Routine 2

Overlay program 21 allows data to be printed for the following:

— customer data blocks

— code restriction data blocks

— route data blocks

— trunks within a route

— associated TN

Set Relocation data

This prints the sets which have "relocated out", but have not "relocated back in". With Automatic Set Relocation the set's serial number, NT code, color code, and release are also printed.

Prompts ending with a colon (:) allow the user to enter either

1   a question mark (?) followed by a carriage return (<cr>) to get a list of valid responses to that prompt, or

2   an abbreviated response, the system then responds with the nearest match. If there is more than one possible match the system responds with SCH0099 and the input followed by a question mark and a list of possible responses. The user can then enter the valid response.

LD 21

Prompts and responses

Prompt	Response	Comment
REQ	aaa	Request (aaa = END, LTM, or PRT)
TYPE	a...a	Type of data block (TYPE responses begin on page 380)
CUST	xx	Customer number associated with this data block
SIZE	0-4000	CLID entry size
RNGE	aa ... aa	CLID entry or entries to be printed
HOUR	0-23	All routes tested by ATM for this hour
OPR	(NO) YES	Outpulsing Route
ROUT	0-511	Route number
ACOD	x...x	Access Code for route
AACR	(NO) YES	The route (is not)/is acquired by the application
ASID	x...x	Application Service ID from which the aquired request originated

Alphabetical list of print reports

Application Module Link (AML) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	AML	Application Module Link
CUST	0-99	Customer number

Attendant Console (ATT) data from LD 15

Prompt	Response	Comment
REQ	PRT	Print
TYPE	ATT	Attendant consoles
CUST	0	Customer number

Automatic Number Identification (ANI) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	ANI	Automatic Number Identification
CUST	0-99	Customer number

Call Detail Recording (CDR) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	CDR	CDR and Charge Account
CUST	0	Customer number

LD 21

Call Redirection (RDR) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	RDR	Call Redirection options
CUST	0	Customer number

Code Restriction (CRB) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	CRB	Code Restriction data
CUST	0	Customer number
ROUT	0-511	Route number to be printed

Controlled Class of Service (CCS) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	CCS	Controlled Class of Service
CUST	0	Customer number

Customer data block (CDB)

Prompt	Response	Comment
REQ	PRT	Print
TYPE	CDB	Customer data block
		Note: If you need information regarding System Passwords, print PWD_DATA field by itself. PWD_data will not be provided by printing CDB.
CUST	0	Customer number

Features and options (FTR) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	FTR	Features and Options
CUST	0	Customer number

Flexible Code Restriction (FCR) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	FCR	New Flexible Code restrictions
CUST	0	Customer number

Flexible Feature Codes (FFC) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	FFC	Flexible Feature Code
CUST	0	Customer number

Integrated Message Service (IMS) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	IMS	Integrated Message Service
CUST	0	Customer number

ISDN Signaling Link (ISLL) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	ISLL	ISDN Signaling Link trunk TN

LD 21

Listed Directory Numbers (LDN) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	LDN	Departmental Listed Directory Numbers
CUST	0	Customer number

Multi-Party Operations (MPO) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	MPO	Multi-party options
CUST	0	Customer number

Networking (NET) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	NET	ISDN and ESN networking options
CUST	0	Customer number

Night Service (NIT) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	NIT	Night Service
CUST	0	Customer number

Off Hook Alarm Security (OAS) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	OAS	Off-Hook Alarm Security
CUST	0	Customer number

Password (PWD) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	PWD	Customer Related Passwords
CUST	0	Customer number

Recorded Overflow Announcement (ROA) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	ROA	Recorded Overflow Announcement options
CUST	0	Customer number

Route Data Block (RDB)

Prompt	Response	Comment
REQ	PRT	Print
TYPE	RDB	Route Data Block
CUST	0	Customer number
ROUT	0-511	Route number to be printed
	<cr>	Print data for all routes
ACOD	xxxx	Route access code

Set Relocation (SRDT) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	SRDT	Recent Set Relocation activity

LD 21

Test lines (TST) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	TST	Test lines
CUST	0	Customer number

Timers (TIM) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	TIM	Timer options
CUST	0	Customer number

Trunk Members (LTM) data

Prompt	Response	Comment
REQ	LTM	List Trunk members
CUST	0	Customer number
ROUT	0-511	Route number to be printed
ACOD	xxxx	Route Access Code

Alphabetical list of prompts

Prompt	Response	Comment
AACR	(NO) YES	The route is not acquired by the application The route is acquired by the application
ACOD	x...x <cr>	Access Code for route Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Print data for all route access codes This prompt appears when ROUT = <cr>
ASID	x...x	Application Service ID from which the aquired request originated ASID is used for sending route status messages. The ASID value is updated based on the application's Acquire message for the route. Since the AML over Ethernet (ELAN) is used to communicate between the Meridian 1 and other applications, the VSID value might be used to uniquely identify the application which has acquired that device.
CALB	1 2 ...	Call Filter Bitmap CALB applies to messages such as PCI, DN update, etc. This bitmap is downloaded by the application which is used to control the sending of messages on behalf of the acquired TN. A numeric value would only be printed if the corresponding set message is enabled. CALB is printed if AACR = YES.
CUST	xx xx <cr>	Customer number Print data range from first to last customer Not prompted when: • REQ = LUU or LUC • TYPE = SCL, DIG or TEM • a complete TN is entered Print data blocks for all customers
HOUR	0-23 <cr>	All routes tested by ATM for this hour Print routes tested by ATM for all hours
OPR	(NO) YES	Outpulsing Route

LD 21

Prompt	Response	Comment
		This prompt appears when OPOA is equipped. Prompted on TN related data
REQ		Request
	END	Exit overlay program
	LTM	Print trunk route by TN and member number
	PRT	Print data block for the TYPE specified.
RNGE	aa ... aa	CLID entry to be printed
		You may print one CLID entry or several CLID entries. If you want to print several CLID entries, separate each entry with a comma. Each CLID entry must be between 0 and the number entered for the prompt SIZE in LD 15.
ROUT	0-127	Route number
	0-511	For machine types NT, RT, XN, XT and system Options 51, 61, and 71 (Release 14 and later).
	<cr>	Print data for all routes
		This prompt appears when TYPE = CRB or RDB
SFNB	1 2 ...	Set Feature Notification Bitmap
		SFNB is used for messages such as: SFN (login), SFN (logout), ...
		This bitmap is downloaded by the application which is used to control the sending of SFN messages on behalf of the acquired TN. A numeric value is printed only if the corresponding message is enabled.
		SFNB is printed if AACR = YES.
SIZE	- - -	CLID entry size.
		The SIZE prompt and the SIZE value print out automatically after the CUST prompt.
TYPE		Type of data block
	AML_DATA	Application Module Link
	ANI_DATA	Automatic Number Identification numbers
	ATT_DATA	Attendant Data
	CCS_DATA	Controlled Class of Service options

Prompt	Response	Comment
	CDB	Customer Data Block
		Note: If you need information regarding System Passwords, print PWD_DATA field by itself. PWD_data will not be provided by printing CDB.
	CDR_DATA	Call Detail Recording
	CLID	Calling Line Identification entry data
	CRB	Code Restriction data block
	FCR_DATA	New Flexible Feature code options
	FFC_DATA	Flexible Feature Codes
	FTR_DATA	Feature
	IMS_DATA	Integrated Messaging System
	INT_DATA	Alarm ring for Internal calls
	ISLL	IASL ISDN Signaling Link data block. This prompt appears when REQ = PRT.
	LDN_DATA	Listed Directory Number
	MPO_DATA	Multi-party options
	NET_DATA	ISDN and ESN networking options
	NIT_DATA	Night Service options
	NPID	Numbering Plan Digit or Information Digit table
	OAS_DATA	Off-Hook Alarm Security options
	PWD_DATA	Print the system Passwords (Release 19 and later)
	RDB	Route Data Block
		A printout of a route with the Night Key for DID Digit Manipulation (NKDM) active will show * opposite the value for DCNO or NDNO.
	RDR_DATA	Call Redirection

LD 21

Prompt	Response	Comment
	ROA_DATA	Recorded Overflow Announcement
	SRDT	Set Relocation Data block
	TIM_DATA	System Speed Call
	TST_DATA	Loop Test trunk data
USFB	1 2 ...	Unsolicited Status Message (USM) Filter Bitmap
		USFB applies to messages such as:
		• Onhook, Offhook, Ringing, Active, Disconnect, Unringing, Hold, Restore, Ready, Not Ready, Walkaway, Walkaway Return, Reserved, Unreserved, ...
		This bitmap is downloaded by the application which is used to control the sending of USM messages on behalf of the acquired TN. A numeric value would only be printed if the corresponding message set is enabled.
		USFB is printed if AACR = YES.

LD 22—Print Routine 3

Overlay program 22 allows data to be printed for the following:

— Configuration Record

— DN to TN Matrix

— System Password number

— System Loop Limits

— software version

— tape ID

— issue number

— equipped feature packages

— System Incremental Software Management (ISM) parameters

Audit trail for Limited Access to Overlays (LAPW)

You must be logged in with the PWD1 or PWD2 password in order to print the Audit Trail. Printing of the Audit Trail deletes the Audit Trail information and resets the buffer.

Packages equipped

This prompt sequence prints the equipped software packages. The packages are printed in numerical order by package number, accompanied by the mnemonic. In addition, you can get the status of an individual package.

Issue and release

If the system has a "patch", then a "+" is printed next to the issue number.

LD 22

Read Only Memory (ROM)

This print option only applies to SL-1 ST and Option 21 systems.
UNKNOWN is output for all other systems.

System limits for Incremental Software Management (ISM)

This prints the ISM limits for TNs, ACD Positions, ACD DNs, AST sets,
Application Module Links (AML), D-channels (DCH), ISDN BRI Digital
Subscriber Loops (DSL) and LTID.

The output is as follows:

```
ACDN xxxx  LEFT xxxx  USED xxxx
AGNT xxxx  LEFT xxxx  USED xxxx
AML xxxx  LEFT xxxx USED xxxx
AST xxxx  LEFT xxxx USED xxxx
DCH xxxx  LEFT xxxx USED xxxx
DSL xxxx  LEFT xxxx USED xxxx
LTID xxxx  LEFT xxxx USED xxxx
TNS xxxx  LEFT xxxx USED xxxx
```

Prompts and responses

Prompt	Response	Comment
REQ	a...a	Request (a..a = END, ISS, ISSP, PRT, PWD, ROM, SLL, SLT, or TLD)
TYPE	a...a	Type of data block (TYPE responses begin on page 395)
PWD2	xxxx	Password 2
CUST	xx	Customer number associated with this data block
DN	xxxx	Print for Directory Number
CUST	xx	Customer number associated with this data block
DN	xxxx	Print for Directory Number
DATE	dd mmm yyy ACT	
		Date
PAGE	(NO) YES	Data printed on a per-page basis
- ADJUST PAPER THEN <cr>		
	<cr>	Adjust paper so that printing starts at top of sheet.
DES	d...d	Designator
NACT	(NO) YES	Next Activity
- VHST	aaa	View History File (aaa = (%ON) or %OFF)

LD 22

Alphabetical list of print reports

Alarm and Exception Filter (ALARM) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	ALARM	Print Filter and Exception tables. Must have Alarm Filtering (AFTR) package 243.

Audit trail (AUDT) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	AUDT	Audit trail. Must be logged in with the PWD1 or PWD2 password. Printing of the Audit trail deletes the Audit trail information and resets the buffer.

Common Equipment (CEQU) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	CEQU	Common Equipment data

Configuration Record (CFN) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	CFN	Configuration record

History File (AHST & PHST) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	AHST	Print all of the History File
	PHST	Print the previous History File

History File (VHST) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	VHST	View the History File
VHST	(%ON)	Turn ON display features
	%OFF	Turn OFF display features
	BFIND aaa	Search backward in the History File
	BFIND	Repeats the previous backward search
	DOWN BOT	Moves to the top of the file
	DOWN	Move forward 6 lines in the History File
	FIND aaaa	Search Forward in the history file
	FIND	Repeats the previous forward search
	HELP	List valid responses
	NEXT BOT	Moves to the end of the file
	NEXT x	Move forward x lines in the History File, display all lines in between
	PREV TOP	Moves to the top of the file
	PREV x	Move backward x lines in the History File, display all lines in between
	TRF	View the system traffic log file
	TTYLOG n	View the log file for TTY port n
	UP TOP	Moves to the top of the file
	UP	Move backward 6 lines in the history file

LD 22

Input/output device (ADAN) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	ADAN	All I/O devices
	ADAN AML	Application Modules
	ADAN DCH	D-channel and backup D-channels
	ADAN HST	History Files
	ADAN PRT	System Ports
	ADAN TTY	System Terminals

Integrated Message Service (IMA) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	IMA	IMS Message Attendant
CUST	0-99	Customer number

Issue and Release (ISS)

Prompt	Response	Comment
REQ	ISS	Print Issue and Release

Meridian Modular Telephone (ATRN) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	ATRN	Meridian Modular Telephone transmission parameters

Overlay area (OVLY) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	OVLY	Overlay area information

Package (PKG) information

Prompt	Response	Comment
REQ	PRT	Print
TYPE	PKG	Software Packages
	PKG xxx	Check equipped/restricted status of package number xxx

Password (PWD) data

Prompt	Response	Comment
REQ	PWD	Action Request
PWD2	xxxx	Level 2 Password
	<cr>	Limited Access to Overlays

Password (PWD) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	PWD	Print System Passwords

Peripheral Software Version (PSWV) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	PSWV	Peripheral Software Versions

LD 22

System Limits (SLT) data

Prompt	Response	Comment
REQ	SLT	Print System Limits

System Parameters (PARM) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	PARM	System Parameters

System Patch (ISSP) data

Prompt	Response	Comment
REQ	ISSP	Print System and Patch Information

Tape ID (TID) data

Prompt	Response	Comment
REQ	TID	Print Tape ID

Value Added Server (VAS) data

Prompt	Response	Comment
REQ	PRT	Print
TYPE	VAS	Print Value Added Server data

Alphabetical list of prompts

Prompt	Response	Comment
ADJUST PAPER THEN <cr>		
		Adjust paper then <cr> to start printing
	<cr>	Start printing
CUST	xx	Customer number
		Not prompted when:
		1. REQ = LUU or LUC
		2. TYPE = SCL, DIG or TEM
		3. a complete TN is entered
	<cr>	Print data blocks for all customers
DATE	dd mmm yyyy	
		Print data from date specified. Where:
		• dd = 1-31
		• mmm = JAN-DEC
		• yyy = year e.g. 1993
		DATE is prompted for TN related data
	<cr>	Print data and show last activity date
	ACT	Print data from last activity date
DES		Designator
		DES is prompted on TN related data The printing of data is subject to restrictions imposed by responses to TN and DATE.
	d...d	Print all units with ODAS designator dddddd
	d+	Print units starting with ODAS designator d
	+	Print units with no ODAS designator assigned
	<cr>	Disregard ODAS designator

LD 22

Prompt	Response	Comment
DN		Directory Number
	xxxx	Print data block for DN
	<cr>	Print data blocks for all DN
	xxxx <space>	
		If a space is entered after the Directory Number the system will reprompt for DN. A maximum of six DNs can be stacked and printed at one time.
		With Release 19 and later the following responses are valid for DN:
	x<cr>	All DNs starting with first digit x (X000-X999)
	xx<cr>	All DNs starting with first two digits xx (XX00-XX99)
	xxx<cr>	All DNs starting with first three digits xxx (XXX0-XXX9)
	x-<cr>	All DNs between X000-9999
	x-y<cr>	All DNs between DN X000 through Y999
	xx-yyy<cr>	All DNs between DN XX00 through YYY9
	xxxx xxxx	Two specific DNs. Up to a maximum of 8 DNs.
	xxxx-yyyy	All DNs between XXXX and YYYY
NACT		Next Activity
	(NO)	Return to REQ prompt
	YES	Print current system data and end overlay
	END	End overlay activity
PAGE	(NO) YES	Data printed on a per-page basis
		Prompted only on TN related data
PWD2	x...x	Enter second level administration password (Password 2) to print information relating to all passwords.
		Valid characters are 0-9, A-Z, a-z. Length is 4-16 characters.
	<cr>	To print only the information regarding the Limited Access to Overlay password used to login.
		PWD2 is prompted when REQ = PWD or TYPE = PWD.
REQ		Request
	END	Exit overlay program
	ISS	Print generic version and Issue (Rel 18 & earlier)
	ISSP	Print System and Patch Information (Rel 19 &later)
	PRT	Print data block for TYPE specified
	PWD	Print the system Passwords
	SLT	Print System Limits : Incremental Software Management

Prompt	Response	Comment
	TID	Print the Tape ID.
TYPE		Type of data block
	ADAN	All I/O devices
	ADAN AML	Application Modules
	ADAN DCH	D-channel and backup D-channels
	ADAN HST	History Files
	ADAN PRT	System Ports
	ADAN TTY	System Terminals
	ADM	Add-on Data Module (Release 5 and later) Data port interfacing with a data line card
	AHST	All History File
	ALARM	Print Filter and expection tables
	ATRN	Print Meridian Modular Telephone Transmission parameters
	AUDT	Audit Trail buffer Only system Administrators are allowed to print the Audit Trail. They must first respond to PWD2 in LD 17 to define the password.
	CEQU	Common Equipment
	CFN	Configuration record data block
	CHID	Channel ID for ISDN Signaling Link (ISL)
	IMA	IMS Message Attendant
	IADN	Individual Attendant Directory Number
	ISS	Generic version and Issue (Release 18 and earlier)
	ISSP	System and Patch Information (Release 19 and later)
	OVLY	Print Overlay area information

LD 22

Prompt	Response	Comment
	PARM	System Parameters
	PHST	Previous History File All History File records since last request
	PKG	Packages equipped. For a list of packages, refer to pages 21 or 25.
	PKG xxx	Check equipped/restricted status of package number xxx
	PSWV	Peripheral Software Version(s)
	PWD	Print the system Passwords (Release 19 and later)
	VAS	Value Added Server data
	VHST	View History File
VHST		View the History File
	(%ON) % OFF	Turn ON display features Turn OFF display features
		This command is used to enable or disable the following three display features:
		• brackets to surround the current index ([]) • percent symbol (%) preceding each History File line • relative location within the History File (in percentage)
		VHST accepts abbreviated responses.
	BFIND aaaa	Search backward in the History File
		This command can be used to search backward, starting at the current index location, for the string "aaaa." If necessary, the file will wrap until it returns to the same location.
		The text string can be up to 12 characters. Special characters like space, slash (/), and colon (:) are accepted. Leading or trailing spaces are ignored unless enclosed in double quotes. For example, the spaces denoted here are ignored: <SP><SP>INI<SP>. The spaces in this string, however, are included in the search: "<SP><SP>INI<SP>".

Prompt	Response	Comment
		When the string is found, the system displays the current index location. Five text lines are shown, with the middle line containing the sought string. The VHST prompt is re-displayed to allow more command use. If the string is not found, VHST is reprompted to allow more command use.
	BFIND	Repeats the previous backward search
	DOWN BOT	Moves to the top of the file
	DOWN	Move forward 6 lines in the History File
		This command can be used to move forward in the History File, toward the end. If x exceeds the end of the file, the end will be shown.
		When the move is complete, VHST is reprompted to allow more command use.
	FIND aaaa	Search Forward in the History File
		This command can be used to search forward, starting at the current index location, for the string "aaaa." If necessary, the file will wrap until it returns to the same location.
		The text string can be up to 12 characters. Special characters like space, slash (/), and colon (:) are accepted. Leading or trailing spaces are ignored unless enclosed in double quotes.
		For example, the spaces denoted here are ignored: <SP><SP>INI<SP>. The spaces in this string, however, are included in the search: "<SP><SP>INI<SP>".
		When the string is found, the system displays the current index location. Five text line are shown, with the middle line containing the sought string. The VHST prompt is re-displayed to allow more command use. If the string is not found, VHST is reprompted to allow more command use.
	FIND	Repeats the previous forward search
	HELP	List valid responses
	NEXT BOT	Moves to the end of the file

LD 22

Prompt	Response	Comment
	NEXT x	Move forward x lines in the History File, display all lines in between.
		This command can be used to view lines forward, toward the end of the file. The lines between the current index location, and the new one (x lines down) are displayed.
		If you enter only NEXT, the default of 20 lines is used for the move. When the move is complete, VHST is reprompted to allow more command use.
	PREV TOP	Moves to the top of the file
	PREV x	Move backward x lines in the History File, display all lines in between
		This command can be used to view lines backward, toward the top of the file. The lines between the current index location, and the new one (x lines up) are displayed.
		If you enter only PREV, the default of 20 lines is used for the move. When the move is complete, VHST is reprompted to allow more command use.
	TRF	View the system traffic log file
	TTYLOG n	View the log file for TTY port n
	UP TOP	Moves to the top of the file
	UP	Move backward 6 lines in the History File
		This command can be used to move backward in the History File, toward the top. If x exceeds the top of the file, the top will be shown. When the move is complete, VHST is reprompted to allow more command use.

LD 32—Network and Peripheral Equipment Diagnostic

LD 32 performs checks and maintenance functions on network and Peripheral Signaling equipment. LD 32 will allow commands to be used for XTD cards. The STAT command will produce an output which has XTD, LDC or LGD appended where required.

this program is used to:

— get the status of Peripheral Signaling (PS), Controller and network cards

— get the status of PE shelves cards and units

— disable and enable PS, Controller and network cards

— disable and enable PE shelves, cards and units

— test message waiting lamps on 500/2500 sets

— test Message Waiting Lamps (MWL) on 2500 sets during midnight routines

— print set and card IDs on superloops

— convert packed TNs in hex to the loop, shelf, card, unit format

LD 32

Note 1: Disabled DID trunks are placed in the answer state while disabled.

Note 2: If Recorded Telephone Dictation (RTDT) cards are to be software enabled or disabled, the Out-of-Service (OS) lead should be connected to ground. On completion of the task, ground can be removed.

Note 3: Card ID information is presented as follows:

```
CCCCCCCC-RRSSSS
```

Where:

Note 4: CCCCCCCC = is the order code
RR = is the release number
SSSS = is the serial numberAfter making any changes to the route data block, IPE TRUNK CARDS MUST BE DOWNLOADED by issuing the ENLC l s c command.

Note 5: When getting the status of a card relating to a trunk error (STAT), the term RVSD may appear with the trunk information. RVSD indicates that the software detected a reversed wired trunk for that unit.

Overlay 32 Linkage

Overlay programs 10, 11, 20 and 32 are linked, thus eliminating the need to exit one Overlay and enter another. Once one of the aforementioned Overlays has been loaded, it is possible to add, print and obtain the status of a set without having to exit one Overlay and load another.

Input processing has also been enhanced. Prompts ending with a colon (:) allow the user to enter either:

1 a question mark (?) followed by a carriage return (<cr>)
This entry will present you with a list of valid responses to that prompt.

2 An abbreviated response
The system responds to this entry with the nearest match. If there is more than one possible match, the system responds with SCH0099, the input followed by a question mark, and a list of possible responses. The user can then enter a valid response.

Using Enable/Disable commands

All units on a loop go into maintenance busy mode when disabled using the DISL command. The shelves on a loop must be individually re-enabled via the ENLS command. Any telephones that were in lockout mode show as idle, then go into lockout mode again 30 seconds after any unit on the shelf requests dial tone.

When enabling a network loop serving ISDLC cards, the ISDLC cards must be individually disabled then re-enabled to ensure that service is restored to digital telephones. Service may also be restored to digital telephones by disconnecting, and then reconnecting the telephone's line cord.

LD 32

Basic commands

Table of contents

Basic commands

CDSP	Clear the maintenance display on active CPU to 00 or blank
CMIN	Clear the minor lamp on a system basis
CMIN ALL	Clear minor alarm indication on all attendant consoles
CONV tn	Convert packed TN (in hex) to loop, shelf, card and unit format
CONV l s c u	Convert loop, shelf, card and unit format to packed TN (in hex)
DISC l s c	Disable specified DTR/MFR card
DISI l s c	Disable specified card when it is idle
DISL loop	Disable network loop
DISR l s c u	Disable specified DTR/MFR card or unit
DISN loop	Disable network card containing specified loop
DISS l s	Disable specified shelf
DISU l s c u	Disable specified unit
DSCT l	Disable automatic background continuity tests for superloop
DSNW loop	Disable network card containing specified loop
DSPS x	Disable Peripheral Signaling card x
DSXP x	Disable controller x and all connected cards
END	Abort current test
ENLC l s c	Enable and reset specified DTR/MFR card
LBSY l s	List TNs of all busy units on specified shelf
LDIS l s	List TNs of all disabled units on specified shelf
LIDL l s	List TNs of all idle units on specified shelf

LLBD l s	List TNs of 500/2500 sets with defective MWLs
LMNT l s	List TNs of all maintenance busy units on specified shelf

MFR l s c u	Test specified MFR card or unit.
MFR l	Test all MFR units on loop l.
MFR <cr>	Test all MFR units

PBXH	Message Waiting lamp maintenance
PBXT ALL	Test all Message Waiting lamps
PBXT l (s c u)	Test Message Waiting lamps on loop (or shelf or card or unit)

SDLC l s c	Get status of specified ISDLC card
SDTR l s c u	List status of specified DTR/MFR card or unit.
SDTR <cr>	List the TN of all disabled DTR/MFR units
STAT	Get status of all configured loops in system
STAT (loop)	Give status of one or all loops

TRK l s c u	Seize specified trunk for outpulsing

LD 32

Superloop commands

DISL sl	Disable specified superloop
DSCT sl	Disable automatic background continuity tests for a superloop
DSXP x	Disable Controller x and all associated PE cards
IDC l s c	Print card ID for PE card
IDCS x	Print card ID for all cards on shelf controlled by Controller x
IDUc u	Print set ID
LBSY l s	List TNs of all busy units on specified shelf
LDIS l s	List TNs of all disabled units on specified shelf
LIDL l s	List TNs of all idle units on specified shelf
STAT sl	Get status of superloop and separate carriers on that superloop
SUPL (sl)	Print data for one or all superloops

Alphabetical list of commands

Command	Description
CDSP	Clear the maintenance display on active CPU to 00 or blank.
CMIN	Clear the minor lamp on a system basis.
CMIN ALL	Clear minor alarm indication on all attendant consoles.
CMIN c	Clear minor alarm indication on attendant consoles for customer c.
CONV tn, CONV l s c u	Convert packed TN (in hex) to l s c u, or vice versa. The command format is: CONV tn - convert packed TN CONV l s c u - convert unpacked TN
CPWD l s c u	Clear directory password for M3000 set. Allows the M3000 Directory password of the specified M3000 set to be cleared. This allows a user to access the M3000 Directory if the password has been forgotten or if the user wants to change the current password.
DIS AUTO l s c u	Disable automatic link recovery option of a DSL.
DISC (BASE) l s c	Disable specified BRSC card. This command is also used to disable the ISDN Basic Rate Interface Signaling Concentrator (BRSC) card. Where: BASE = Disable only the basecode. If not specified, both the basecode and application are disabled. The application is disabled first unless BASE is entered. l = loop s = shelf c = card The card faceplate LED is turned on to indicate the card is disabled, and the IPC channel is eliminated. The "." prompt is given when the process is complete.

LD 32

DISC BRI l s c   Disable the BRSC ISDN BRI application. Where:

> BRI = the BRSC ISDN BRI application
> l = loop
> s = shelf
> c = card

All active and transient ISDN BRI calls are dropped, and all signaling and packet channels are torn down. The DSL software state remains the same, but the ISDN BRI line cards receive a disable message.

DISC l s c   Disable specified DTR/MFR card.

If BRI reference clock source is configured on this SILC the user will be prompted with:

CLOCK SOURCE ON DSL #, PROCEED? ,

where # = unit 0-7

DISI l s c   Disable specified card when it is idle.

If BRI reference clock source is configured on this SILC the user will be prompted with:

CLOCK SOURCE ON DSL #, PROCEED? ,

where # = unit 0-7

DISL (appl) loop   Disable application on MISP loop. Where appl =

> BRIL (Basic Rate Interface Line), or
> BRIT (Basic Rate Interface Trunk)

DISL (appl) loop 1   Disable MISP loop.

Where: appl =BRIL (Basic Rate Interface Line), BRIT (Basic Rate Interface Trunk), or BRIE (UIPE Basic Rate Interface Trunk).

DISL (appl) loop (FDL)
Disable MISP application and loop. Where:

> appl = optional application name (BRIL)
> loop = loop number
> FDL = force download the application

Entering 1 rather than FDL force downloads the application.

DISL loop	Disable network loop. See "Using the Enable/Disable commands" in the introduction. This command is also used for superloops and MISPs.
DISL sl	Disable specified superloop. Active calls on the superloop will be disconnected and line transfer will occur at the remote end.
DISN loop	Disable network card containing specified loop, where "loop" is the number of the even or odd loop. Not applicable to superloops.
DISR l s c u	Disable specified DTR/MFR card or unit. The LED should be lit on the XMFR card in response to this command.
DISS l s	Disables specified shelf. See "Using the Enable/Disable commands" in the introduction.
DISU BRI l s c	Disable ISDN BRI BRSC card.
DISU l s c d	Disable specified Digital Subscriber Loop 0-7.
	If BRI reference clock source is configured on the DSL the user will be prompted with:
	`CLOCK SOURCE ON THIS DSL, PROCEED?`
DISU l s c u	Disable specified unit. See "Using the Enable/Disable commands" in the introduction.

LD 32

DLIF loop x   Download an UIPE BRI trunk interface data file to a MISP loop. The MISP specified must have the BRIT UIPE loadware application. Where x may be:

> (0) = UIPE SL1
> 1 = ETSI QSIG
> 2 = ISO QSIG
> .
>
> .
> 28 = ETSI QSIG GF
> 29 = ISO QSIG GF

To achieve a successful download:

1. the MISP basecode must be enabled
2. the specified MISP must have the UIPE BRI trunk loadware configured
3. the interface must be inactive (interpret this to mean that either the UIPE BRI trunk application must be disabled or no DSL of this interface type can be enabled)

DSCT loop   Disable automatic background continuity tests for a superloop.

DSIF L PDL2 l s c   Disables the SAPI 16 interface number for BRSC on l s c for the MPH on loop L.

DSIF L PDL2 L1   Disables SAPI 16 interface number for BRIL on Loop L1 for MPH on loop L.

DSIF l s c DSL BCH x
    Disables the link interface for B-channel x for DSL l s c bch. Where: x = 1–2

DSIF l s c DSL DCH x
    Disables the link interface number for USID x for the DSL on l s c dch.

DSIF loop PDNI Y   Disable the link interface number Y for PDNI on Loop Y (1-3)

DSNW loop   Disable network card containing specified loop, where "loop" is the number of the even or odd loop. Not applicable to superloops.

DSPS x

Disables Peripheral Signaling (PS) card x and loops serviced by the card. Disabling PS card 0 interrupts service on loops 0 to 15. To re-enable the card, use the ENPS x command.

If this fails, a system initialization may be required. Use the disable command with discretion. Disabling a PS card disables up to 16 loops.

The following lists the group/PS/loop relationship:

Group	PS	Loops
0	0	0 to 15
0	1	16 to 31
1	2	32 to 47
1	3	48 to 63
2	4	64 to 79
2	5	80 to 95
3	6	96 to 111
3	7	112 to 127
4	8	128 to 143
4	9	144 to 159

DSRB l s c d

Disable Remote Loop Back for specified BRI Trunk DSL

DSTS l s c d

Disable Remote Loop Back test mode for specified BRI Trunk DSL

DSXP x

Disable Controller x and all connected cards.

ENCT loop

Enable automatic background continuity tests for loop.

END

Abort current test. Stops outputting. Stops current test.

ENIF L PDL2 l s c

Enables the SAPI 16 interface number for BRSC on l s c for MPH on loop L.

ENIF l s c DSL BCH x

Enables the link interface for B-channel x for DSL l s c bch. Where: x = 1−2

ENIF l s c DSL DCH x

Enables the link interface number for USID x for the DSL on l s c dch.

ENIF loop PDNI Y

Enables the link interface number Y for PDNI on Loop Y (1-3).

LD 32

ENL AUTO l s c u   Enable automatic link recovery option of a DSL.

ENLC (BASE) l s c (FDL/NST)

Enable specified card.

If the card resides on a disabled shelf, the status is output and enable is not performed. If card has been disabled by overload, the overload status entry is cleared.

Used to enable the ISDN Basic Rate Interface Signaling Concentrator (BRSC) card. The command format is shown here. ENLC (BASE) l s c u (FDL/NST)

Where:

BASE = enable only the BRSC basecode. If not specified, both the basecode and the application will be enabled.
l = loop
s = shelf
c = card
FDL = force download the basecode
NST = No self-test

The card faceplate is turned off to indicate the card is enabled, and the IPC channel is built.

ENLC BRI l s c (FDL)

Enable the BRSC ISDN BRI application. Where:

BRI = the BRSC ISDN BRI application
l = loop
s = shelf
c = card
FDL = force download the application

The application is force downloaded if:

— FDL is entered, or

— No application currently exists on the BRSC card, or

— There is a version number mismatch between the applications in the software and on the card.

ENLC l s c	Enable and reset specified DTR/MFR card.
	If the card resides on a disabled shelf, the status is output and enable is not performed. If card has been disabled by overload, the overload status entry is cleared.
	This command causes the pack to perform a self test. If the pack self test passes, the LED will blink 3 times. If it fails, the LED will be lit solidly. A XMI message will be issued to indicate that the XMFR pack has powered up. This command can be used to enable a XMFR card.
	This command is also used for the S/T-Interface (SILC) and U-Interface (UILC) line cards.
ENLG x	Enable group x. Equivalent to two ENPS commands. Refer to DSPS command for the relationships of groups, PS cards and loops.

ENLL (appl) loop (FDL)

    Enable MISP application, and loop. Where:

        appl = optional application name (BRIL)
        loop = loop number
        FDL = force download the application

    Entering 1 rather than FDL force downloads the application.

ENLL (appl) loop 1

    Enable MISP loop. Where:

        appl = optional application name (BRIL)
        1 = force downloads the application

ENLL loop	Enable network loop.
	See "Using the Enable/Disable commands" in the introduction. This command is also used for Multi-purpose ISDN Signaling Processors (MISP).
ENLL loop (v)	Enable superloop, download peripheral software version v. If version v is not specified, the software downloaded is current (c) or latest (l) version as defined in LD 97.
ENLL sl	Enable specified Superloop. OK is output if the operation is successful.

LD 32

ENLN loop	Enable network card with specified loop, where loop is the even or odd numbered loop on the network card. Not applicable to superloops.
ENLR l s c u	Enable the specified DTR/MFR card.
	Meridian 1 software will issue a message to request XMFR to perform an echo test only when ENLR is issued to enable the XMFR card.
ENLS l s	Enable specified shelf. Where: l = loop and s = shelf. If the shelf is disabled by overload, the overload status entry is cleared.
ENLU l s c d	Enable Digital Subscriber Loop (0-7).
ENLU l s c u	Enable specified unit.
	If the unit resides on a disabled shelf or card, the status is output and enable is not performed. If the unit to be enabled is a 500/2500 message waiting telephone, test the unit prior to enabling.
ENNW loop	Enable network card with specified loop, where loop is the even or odd numbered loop on the network card. Not applicable to superloops.
ENPS x	Enables PS card x and all loops that were enabled at time of last DSPS command. Refer to DSPS command to find the relationships of groups, PS cards and loops.
ENRB l s c d	Enable Remote Loop Back for specified BRI Trunk DSL.
ENTS l s c d	Enable Remote Loop Back test mode for specified BRI Trunk DSL.
ENXP x (v)	Enable Controller x and associated PE cards, download software version v.
	Enable all PE cards connected to Controller x and the Controller itself. If version v is not specified, the software downloaded to the Controller is current (c) or latest (l) version as defined in LD 97.

ENXP XPC x (v)   Enable Controller x, do not enable the associated PE cards, download software version v.

The cards connected to the Controller are not enabled by this command. If version v is not specified, the software downloaded to the Controller is current (c) or latest (l) version as defined in LD 97.

ESTU l s c d   Establish D-channel link for the specified Digital Subscriber Loop (0-7).

FDIS NCAL <c DSL#> <conn_id>

Force disconnect the specified call-independent connection (as defined by its connection ID number)

Note that the command format for an Option 11C is:

```
STAT NCAL <c 0 0 DSL#><conn_id#>
```

FDIS NCAL <l s c DSL#> <conn_id>

Force disconnect the specified call-independent connection (as defined by its connection ID number)

IDC l s c   Print BRSC card and loadware version.

This command queries the BRSC card ID, the basecode, and the application version number. Where: l = loop, s = shelf, and c = card.

Output example:

```
BOOTCODE  VERSION  xx . . . x
BASECODE  VERSION  xx . . . x
BRI APPL  VERSION  xx . . . x
```

IDC l s c   Print MISP or XPE card ID.

The MISP card ID output format is:

```
CARDID: xxx. . . x
BASECODE VERSION: xxx. . . x
BRI LINE/TRUNK VERSION: xxx. . .  x
BOOTCODE VERSION: xxx. . . x
```

The XPE card ID output format is:

```
=> XXXX  CCCCCCCC-RRSSSS
```

LD 32

Where:

    `XXXX` = card type (i.e., XDTR, XUT, etc.)
    `CCCCCCCC` = order code
    `RR` = release number
    `SSSS` = is the serial number

IDC l s c d   Print ID of Digital Subscriber Loop 0-7.

IDC sl

Print card ID of optical packets and main boards for Fibre superloop and associated Controller(s)

The output format for the superloop card ID including optical packets is:

```
FNET VERS => xxx
FW IS SANE
  aaaaaaaaaaaaa
PRIM: pppppppp
SEC: ssssssss

XPEC VERS => xxx
FW IS SANE
  aaaaaaaaaaa
PRIM: pppppppp
SEC: ssssssss
```

Where:

1. `xxx` = loadware version
2. `aaaaaaaaaaaaa` = contents of ID EEPROM (FNET or FPEC)
3. `PRIM: pppppppp` = contents of ID EEPROM primary packet (if present)
4. `SEC: ssssssss` = contents of ID EEPROM secondary packet (if present)

IDC l s c   Print card ID for PE card. The format is:

IDC l s c — print ID of specified line card

The format of the card ID is `CCCCCCCC-RRSSSS`, where:

    `CCCCCCCC` = order code
    `RR` = release number
    `SSSS` = serial number

For example, a Network Card (NT8D04AA) with a release of
01 and serial number of 00001 will have a card ID with:
NT8D04AA-010001

For BRI MISP cards, the output is:

```
CARDID: xxx...x
BASECODE VERSION: xxx...x
BRI LINE/TRUNK VERSION: xxx...x
BOOTCODE VERSION: xxx...x
```

IDCS x   Print card ID for all cards on shelf controlled by Controller x.
The card ID for all cards in shelf controlled by Controller x is
output. The XPE card ID output format is:

```
=> XXXX  CCCCCCCC-RRSSSS
```

Where:

XXXX = card type (i.e., XDTR, XUT, etc.)
CCCCCCCC = order code
RR = release number
SSSS = is the serial number

IDU l s c d   Print set ID for Digital Subscriber Loop d (0-7)

IDU l s c u   Print set ID. Print ID applies to the following set types: M2006,
M2008, M2016, M2216 and M2616.

The output format of the set ID (M2008 for example) is:

```
ARIES TN:    l s c u
TN ID CODE:  M2008
NT CODE: NT2K08WC
COLOR CODE:  xx
RLS CODE: xx
SER NUM xxxxxx
```

The color codes are:

- 03 is black
- 35 is chameleon ash
- 93 is dolphin grey

LBSY l s   List TNs of all busy units on specified shelf.

LDIS l s   List TNs of all disabled units on specified shelf.

LIDL l s   List TNs of all idle units on specified shelf.

LD 32

LMNT l s   List TNs of all maintenance busy units on specified shelf.

MFR l s c u   Test specified MFR card or unit.

                    During the MFR test, faulty MFR/XMFR packs are disabled
                    and MFRxxx error messages are output.

MFR l   Test all MFR units on loop l

                    During the MFR test, faulty MFR/XMFR packs are disabled
                    and MFRxxx error messages are output.

MFR <cr>   Test all MFR units

                    During the MFR test, faulty MFR/XMFR packs are disabled
                    and MFRxxx error messages are output.

PBXH   Message Waiting lamp maintenance.

PBXT ALL   Test all Message Waiting lamps.

PBXT l (s c u)   Tests 500/2500 Message Waiting lamp on specified loop,
                    shelf, card or unit. This is required after failed lamp is fixed.

PCON l s c d   Upload and print configuration and LAPD parameters for
                    specified DSL. This command requires the specified DSL to
                    be configured for the BRI Trunk Application. See example
                    below:

```
PCON 6 0 0 6
.DSL: 6 0 0 6 LINL PARAM CONFIRM TIME: 0:02:10
INTERFACE: SL-1
OPER MODE: USR
T200: 2
T203: 20
N200: 3
N201: 260
K: 1
PROT #: 1
```

PERR loop   Upload and print Layer 2 error log for specified MISP.

PERR l s c   Upload and print Layer 2 error log for specified SILC or UILC. This command requires the specified MISP or line card to be configured for the BRIT Application.

If error log is requested for a line card the error log for each DSL is printed. If error log is requested for a MISP the application global log is also printed.

Interpretation of error logs:

1st byte is DSL number or "80" for Application log.
2nd byte is number of non-zero logs.

If errors were logged the subsequent information is printed for each error type:

    3rd byte is counter type code
    4th byte is "HIGH" byte of count
    5th byte is "LOW" byte of count

Examples follow :

```
PERR 6

.DSL: 6 0 0 6 ERR LOG CONFIRM TIME: 0:02:10

00  00    01  00    06  00    07  00
^         ^          ^          ^

DSL 0   DSL 1    DSL 6    DSL 7 (no errors for
all DSLs)


PERR 3

.DSL: 5 0 0 2 ERR LOG CONFIRM TIME: 0:02:10

80 01 4D 00 09
```

Where:

    1st byte - 80 - indicates Application global log
    2nd byte - 01 - is number of error logs
    3rd byte - 4D - is counter type code
    4th bye - 00 - is "HIGH" byte count
    5th byte - 09 - is "LOW" byte counts for all DSLs

LD 32

PLOG l s c d   Upload and print protocol log for specified BRI Trunk DSL.
The protocol log keeps record of up to 32 protocol types. Only
non-zero counters are uploaded and printed.

This command requires the specified MISP or line card to be
configured for the BRIT Application. See example below:

```
PLOG 6 0 0 6

.DSL: 6 0 0 6 PROTOCOL CONFIRM TIME: 0:02:10

17 117 <--Counter 17 shows 117 SABME frames
received with incorrect C/R bit

18 141 <--Counter 18 shows 141 supervisory frames
received with F=1

19  84 <--Counter 19 shows 84 unsolicited DM
responses with F=1
```

PMES l s c d   Upload and print Layer 3 message log for specified DSL. This
command requires the specified DSL to be configured for the
BRI Trunk Application.

Each time a valid Layer 3 message is received by the MISP, a
counter for that particular message is incremented. The log
keeps track of up to 20 message types.

Only non-zero items are uploaded and printed. Making trunk
calls will create a printable log. In the following example, 2
calls were made:

```
PMES 6 0 0 6

.DSL: 6 0 0 6 MSG LOG CONFIRM TIME: 0:02:10

ALERT: 2
PROC: 2
CONNECT: 2
DISCONN: 2
REL COP: 2
```

PTAB l s c d   Upload and print Layer 3 Message configuration IE table for
specified BRI trunk DSL. PTAB uploads what was
downloaded when the Application was enabled.

PTAB l s c d <tbl #>

Upload and print specified Layer 3 Message configuration IE
table for specified BRI trunk DSL. PTAB uploads what was
downloaded when the Application was enabled.
Where: <tbl #> = table number.

PTRF l s c d   Upload and print traffic report for specified BRI Trunk DSL.
                  This command requires the specified DSL to be configured
                  for the BRI Trunk Application. See example below:

```
PTRF 6 0 0 6

.DSL: 6 0 0 6 TRAFFIC CONFIRM TIME: 0:02:10
```

PEAK_I_US: 0 <-- Peak link usage (over a 5 second period)
for incoming traffic since the last time the traffic data was
uploaded. An integer 0 - 100 which represents the percentage
of the link capacity used.

AVRG_I_US: 0 <-- Average link usage for incoming traffic
since the traffic was last uploaded.

PEAK_O_US: 0 <-- Peak link usage (over a 5 second period)
for outgoing traffic since the last time the traffic data was
uploaded. An integer 0 - 100 which represents the percentage
of the link capacity used.

AVRG_O_US: 0 <-- Average link usage for outgoing traffic
since the traffic was last uploaded.

TIME: 0 <-- time since last traffic upload query CONNECTED
CALL: 2 <-- number of successfully connected trunk calls

RLBT l s c d   Perform Remote Loop Back Test on specified BRI Trunk DSL.

RLSU l s c d   Release D-channel link for specified Digital Subscriber Loop
                  (0-7).

RMIF L PDL2 l s c Disables and removes the SAPI 16 interface number for
                   BRSC on l s c for MPH on loop L.

RMIF L PDL2 L1   Disables and removes the SAPI 16 interface number for BRIL
                   on Loop L1 for MPH on loop L.

RMIF l s c DSL BCH x
                   Disables and removes the link interface for B-channel x for
                   DSL l s c bch; where: x = 1–2

RMIF loop PDNI Y   Disables and removes the link interface number Y for PDNI on
                   Loop Y (1-3)

SDLC l s c   Get status of specified ISDLC card.

LD 32

SDTR l s c u   List status of specified DTR/MFR card or unit.

SDTR <cr>   List status of all disabled DTR/MFR units

STAT   Get status of all configured loops in system

STAT (appl) loop   Get status of MISP loop and application.

If appl = BRIL, the status of the BRI Line application is output.
If appl = BRIT, the status of the BRI Trunk application is output.

Typical response is:

```
loop = MISP loopmm DSBL nn BUSY
MISP lll : ENBL ACTIVATED timestamp
BRIL :  ENBL
BRIT :  ENBL
```

If the card has been manually disabled, the response is:

```
loop = MISP loopDISABLED RESPONDING
MAN DSBL
```

If the card has been disabled by the system, the response is:

```
loop = MISP loop DISABLED RESPONDING
SYS DSBL - aaa...a
```

Where `aaa...a` is the reason as follows:

- **a** `BOOTLOADING` = basecode is being downloaded to the MISP
- **b** `FATAL ERROR` = MISP has a serious problem
- **c** `OVERLOAD` = MISP overload (card inoperable)
- **d** `RESET THRESHOLD` = too many resets (card inoperable)
- **e** `SELF TESTING` = card is performing self-test
- **f** `SELFTEST FAILED` = self-test failed
- **g** `SELFTEST PASSED` = successfully completed self-test
- **h** `SHARED RAM TEST FAILED` = MISP memory problem (card inoperable)
- **i** `STUCK INTERRUPT` = MISP hardware failure (replace card)

With the STAT BRIL or STAT BRIT option, the response is one
of the following:

1. `APPLICATION ENBL`
2. `APPLICATION NOT CONFIGURED`
3. `APPLICATION NOT RESPONDING`
4. `APPLICATION MAN DSBL` (manually disabled)
5. `APPLICATION SYS DSBL - aaa..a` (system disabled)

Where: `aaa...a` is the reason as follows:

    a `CLOSED` = application is closed by basecode on the card

    b `CLOSED ERR` = error in closing the application

    c `CORRUPTED` = application is corrupted on the card

    d `DOWNLOADING` = application is being downloaded

    e `ENABLED` = application is in active state

    f `INACTIVE` = application is in inactive state

    g `MNT BUSY` = application is in maintenance busy state

    h `WAIT DSBL` = application is in process of being disabled

    i `WAIT ENABLE` = application is in process of being enabled

    j `WAIT ERASE` = application is being erased from the card

    k `WAIT REMOVE` = application is being removed from the card

STAT (loop)   Give status of one or all loops. Response is one of the following:

1. `x BUSY, y DSBL` = loop enabled with x channels busy and y channels disabled.
2. `UNEQ` = loop unequipped.
3. `CTYF: l1 l2` = loop specified in STAT command is unable to receive data from loops l1, l2, etc. (i.e., continuity test failed in most recent LD 45 loop test). Probable fault in network card.
4. `DSBL: NOT RESPONDING` = loop disabled. Network card not responding. Card missing, disabled by switch or faulty.

5. `DSBL: RESPONDING` = loop disabled but the network card responds. loop may have been disabled due to:

    a manual request (DISL)
    b associated Peripheral Signaling card being disabled
    c overload condition on associated loop

Note 1: Overload conditions are indicated by OVD messages. An attempt to enable a loop which was disabled due to overload may result in a recurrence of the overload condition: the system's service may be impaired for about 2 minutes.

Note 2: For MISP loops see STAT (appl) loop command.

STAT l s   Get idle, busy or disabled status of units on specified shelf. Displays number of units idle, busy, disabled and maintenance busy for the specified shelf.

STAT l s c   Get status of any specified PE/IPE card. (e.g., digital line, analog, DTR, etc.)

When getting the status of a card relating to a trunk error (STAT), the term RVSD may appear with the trunk information. RVSD indicates that the software has detected a reversed wired trunk for that unit.

When getting the status of a card where ACD sets are defined, the printout will include MSB LOG OUT, MSB LOG IN, LOG IN, OR LOG OUT, according to the ACD set state.

The output format for either a *S/T-Interface line card (SILC)* or an *U-Interface line card (UILC)* is:

For BRI trunks:

`ll = UNIT ll = DSL/UNIT number on the card =`

`swstate type L2_state L1_state dch_state clk (mode)`

For BRI lines:

`ll = UNIT ll = DSL/UNIT number on the card =`

`swstate type L2_state L1_state`

If you are analyzing a *SILC* or an *UILC* card, lists and defines output fields and field responses. An output example can be found .

The output format for an *ISDN BRI card* is:

loop = UNIT sw_state DSL misp_state LC_state

With ISDN BRI BRSC cards, the basecode and application status are output.

```
 APPLICATION      MAIN STATE      SUB STATE/ACTIVATION
    TIME

+-------------------+---------------------+------------------------------------+
 BASECODE          ENABLED             xx/xx/xx x:xx
 BRI               ENABLED              xx/xx/xx x:xx

+-------------------+---------------------+------------------------------------+
    IDLE 0            BUSY 0              DISABLED 8
MSBY 0
    TOTAL DSLS CONFIGURED 8
```

If you are analyzing an *ISDN BRI card* , see "STAT l s c d" command for a list of possible states.

Output Example:

```
00 = UNIT 00 = IDLE LINE   ESTA UP
01 = UNIT 01 = IDLE TRNK   ESTA UP          ESTA SREF (TE)
02 = UNIT 02 = IDLE LINE   ESTA DOWN
03 = UNIT 03 = UNEQ
04 = UNIT 04 = UNEQ
05 = UNIT 05 = UNEQ
06 = UNIT 06 = DSBL TRNK DSBL UNEQ RLS            (NT)
7 = UNIT 07 = DSBL TRNK DSBL UNEQ RLS            (TE)
```

LD 32

Table 11: STAT l s c Field and Response Definitions

Field	Field Definition	Response	Response Definition
swstate	state of DSL/UNIT in software	IDLE BUSY UNEQ MBSY	no active call active with a call unequipped maintenance busy
type	DSL type	LINE TRNK	BRI line BRI trunk
L2_state	Layer 2 state of DSL/UNIT in MISP loadware	UNEQ IDLE BUSY MBSY DSBL ESTA RLSU TEST RLBT APDB MPDB MPNR UTSM	unequipped no active call active with a call maintenance busy disabled D-channel link is established D-channel link is released test mode remote loop back application disabled associated MISP disabled associated MISP not responding unable to send message to MISP
L1_state	Layer 1 state of line card	UNEQ DOWN LCNR UP UNDN XPDB UTSM	unequipped Layer 1 is down line card not responding Layer 1 is up undefined DSL state Associated XPEC is disabled unable to send message to MISP
dch_state	State of D-channel link in software	ESTA RLSU TEST-IDLE TEST-RLBT	D-channel link is established D-channel link is released test mode idle test mode remote loop back
clk	Clock mode	DSBL PREF SREF	disabled primary reference secondary reference
mode	Layer 1 mode of DSL	NT TE	Network Termination Terminal Equipment

STAT l s c d   Get status of specified Digital Subscriber Loop (0-7).   bri-18

When getting the status of an unit where ACD sets are defined, the printout will *not* include MSB LOG OUT, MSB LOG IN, LOG IN, OR LOG OUT, according to the ACD set state.

The output format is:

```
DSL sw_state misp_state lc_state B1 status
B2 status
```

Table 12 defines output fields. Table 13 on page 494 lists and defines possible responses.

Table 12
STAT l s c d Field Definitions

Field	Definition
sw_state	DSL software state
misp_state	DSL state on the MISP card
lc_state	DSL state on the BRI line card
swstate	State of DSL/UNIT in software
L2_state	Layer 2 state of DSL/UNIT in MISP loadware
L1_state	Layer 1 state of line card
dch_state*	State of D-channel link in software
clk*	Clock mode
b1_state	State of first B-channel
b2_state	State of second B-channel
* these fields are output only for BRI trunks	

LD 32

Table 13
STAT l s c d Response Definitions

Response	Definition
APDB	MISP call application is disabled
BUSY	Call is active
DOWN	Link layer is not established
DSBL	DSL is disabled
ESTA	Link layer is established
IDLE	No active calls
LCNR	Line card is not responding
MBSY	DSL is in maintenance busy mode
MPDB	MISP is disabled
MPNR	MISP not responding or message is lost
NTAN	DSL is not assigned to a MISP
RLS	Link layer is not established
UNDN	DSL is in an undefined state
UNEQ	Unequipped
UP	Link layer is established
UTSM	CPU is unable to send message to MISP or line card
XTDB	Superloop is disabled
XPDB	Controller is disabled

STAT l s c u   Get status of specified unit.   basic-1

Table 14 lists and defines possible responses to STAT lscu. The response may be normal, abnormal, or caused by an invalid equipment choice.

Table 14
STAT lscu Responses

Type	Response	Definition
Normal	IDLE	Idle
	MBSY	Maintenance busy
	DSBL	Disabled
	DSBL	Virtual terminal on Meridian 1 / Meridian SL-1 disabled by Server
	BUSY	In use by call processing
	BUSY BARRED	Barring is applied to trunk with BARA Class of Service
	UNEQ	Terminal not defined in software
	L500	Line is 500/2500 type
	MBCS	Maintenance set
	BCS	Normal SL-1 telephone
	TRK	Trunk
	ATTN	Attendant console
	DTR	Digitone Receiver
	PWR	Console power unit
Abnormal	CARD x DSBL (OVD)	Card x disabled due to overload
	DND xxx xxx	Do Not Disturb feature is active
	SHELF DSBL (OVD)	Shelf disabled due to overload
	SIG FAULT	Outgoing signal circuitry fault detected on PS card under examination.
	WARNING: CRPTR NOT IN RANGE	TN's data is corrupted. Check BUG messages relating to the TN.
Responses caused by invalid equipment choice:		
	EXT DSBL	Extender disabled
	LOOP NOT TERM	Loop is not a terminal loop
	LOOP UNEQ	Loop is unequipped
	SHELF UNEQ	Shelf is unequipped
	SHELF UNEQ W/PBX CARDS	No 500 cards on shelf
	CARD UNEQ	Card is unequipped
	CARD NOT PBX	Card is not a PBX card
	UNIT UNEQ FOR MW	Unequipped for Message Waiting
	PER UNEQ	PS card is unequipped
	UNIT UNEQ	Unit is unequipped

LD 32

STAT NCAL <c DSL#>   qsig gf-22

List all current call-independent connections on a given BRIT DSL. (Option 11)

The response format is as follows:

NCALL CONN ID: a number in the range of 1-9999 that identifies the call independent connection on a given DSL
CREF: call reference number in HEX identifying independent connection
STATE: current state of all call-independent connections (IDLE, CONN_REQ, CONN_EST)
TIME: year month day hour:minute:second (the time when call independent connection request is made)
APPL: applications using the call-independent connection (e.g., NACD, NMS,...)
ORIG: originator
DEST: destination

Note that the command format for an Option 11C is:

STAT NCAL <c 0 0 DSL#>

To enter this command, QsigGF package 305 is required.

STAT NCAL <l s c DSL#>   qsig gf-22

List all current call-independent connections on a given BRIT DSL.

The response format is as follows:

NCALL CONN ID: a number in the range of 1-9999 that identifies the call independent connection on a given DSL
CREF: call reference number in HEX identifying independent connection
STATE: current state of all call-independent connections (IDLE, CONN_REQ, CONN_EST)
TIME: year month day hour:minute:second (the time when call independent connection request is made)
APPL: applications using the call-independent connection (e.g., NACD, NMS,...)
ORIG: originator
DEST: destination

To enter this command, QsigGF package 305 is required.

STAT NCAL <l s c DSL#> <conn_ID>   qsig gf-22
　　　　　　List information pertaining to a specific call-independent
　　　　　　connection (as defined by its connection ID)

　　　　　　The response format is as follows:

　　　　　　　　NCALL CONN ID: a number in the range of 1-9999 that
　　　　　　　　identifies the call independent connection on a given DSL
　　　　　　　　CREF: call reference number in HEX identifying
　　　　　　　　independent connection
　　　　　　　　STATE: current state of all call-independent connections
　　　　　　　　(IDLE, CONN_REQ, CONN_EST)
　　　　　　　　TIME: year month day hour:minute:second (the time when
　　　　　　　　call independent connection request is made)
　　　　　　　　APPL: applications using the call-independent connection
　　　　　　　　(e.g., NACD, NMS,...)
　　　　　　　　ORIG: originator
　　　　　　　　DEST: destination

　　　　　　To enter this command, QsigGF package 305 is required.

STAT NWK loop   basic-1
　　　　　　Check status of network card with specified loop, where loop is
　　　　　　the even or odd numbered loop on the network card.

STAT PER x   Get status of PS card x.   basic-1

　　　　　　If the PS card is disabled, the response is changed from DSBL
　　　　　　to either:

　　　　　　　1. DSBL: NOT RESPONDING = PS card x is either missing,
　　　　　　　　　faulty or disabled via the faceplate switch.

　　　　　　　　• If there is a fault in the extender pair for the network
　　　　　　　　　shelf, the status of the PS card will also be:
　　　　　　　　　DSBL: NOT RESPONDING.

　　　　　　　2. DSBL: RESPONDING = The PS card is disabled and
　　　　　　　　　responding to the CPU. The PS may have been disabled
　　　　　　　　　by manual request (DSPS) or the associated extender
　　　　　　　　　pair may have been manually disabled.

　　　　　　If neither of these conditions exists, the card may have been
　　　　　　disabled because of an overload condition on the associated
　　　　　　shelf. Check for OVD messages appearing in previous TTY
　　　　　　output.

LD 32

	An attempt to enable a PS card which was disabled because of an overload may result in a recurrence of the overload condition: the system's service may be impaired for approximately 2 minutes.	
STAT sl	Get current status of superloop and separate carriers on that superloop, based on data previously sent by the Carrier Interface F/W (LCIM).	rem_ipe-21
	For each carrier, the following fields will be displayed:	
	`S/W State`, `SPARE Status`, `NND Status`, `TSA` (Time Slot Availability) and CALS.	
	`TTSA` = Number of Traffic Timeslots currently available for voice and data calls out of a possible: 21 for T-1 and 27 for T-E.	
	`SPARE Status` indicates whether the carrier is spared and which carrier it is spared in.	
	`NND Status` indicates whether new data calls are disallowed on the timeslots being transmitted by the carrier.	
STIF L PDL2 l s c	Displays link status for SAPI 16 interface of BRSC l s c for MPH on loop L.	bri-19
STIF L PDL2 L1	Displays the link status for SAPI 16 interface of BRIL L1 for MPH on loop L.	bri-19
STIF l PDNI y	Displays the link status for interface Y for PDNI. Where: Loop Y = 1-3	bri-19
STIF l s c DSL DCH x	Displays the link status for B-channel X for the DSL l s c D. Where: BCH stands for B-channel and X = 1–2.	bri-19
SUPL (loop)	Print data for all or specified superloop(s).	xpe-15
TRK l s c u	Seize specified trunk for outpulsing.	basic-1
	Command is valid at a maintenance telephone only. The specified trunk is connected to the maintenance telephone and a test call may be performed on the trunk. When the test call is completed, access sequence SPRE 91 must be redialed to use the maintenance telephone to input more commands.	

XNTT loop	Do self-test of Network card for specified superloop. The Network card must be disabled before the self-test.	xpe-15
XPCT x	Do self-test on Controller x. The NT8D01 Controller must be disabled before the self-test.	xpe-15
XPEC (x)	Print data for all or specified Controller(s).	xpe-15

LD 32

Network and Peripheral Equipment Diagnostic (LD 32)

NPR messages

NPR0000   LD 32 program identifier.

NPR0001   Illegal character in command.

        Action: Check data and reenter command.

NPR0002   Wrong number of input parameters for command.

        Action: Check data and reenter command.

NPR0003   Illegal command.

        Action: Check data and reenter command.

NPR0004   Loop or group parameter out-of-range.

        Action: Check data and reenter command.

NPR0005   Shelf parameter out-of-range. Unit 0 to 3 only are allowed.

        Action: Check data and reenter command.

NPR0006   Card parameter out-of-range.

NPR0007   Unit parameter out-of-range.

NPR0008   Command is valid from SL-1 maintenance set only. Cannot outpulse from a TTY. See trunk diagnostic program or use SL-1 maintenance set.

NPR0009   Unit requested is not a trunk.

        Action: Check data tables for terminal device. Input command STAT L S C.

NPR

NPR0010　　Command ignored since an active input device would be disabled.

　　Action: Abort program and input again from TTY.

NPR0011　　Requested pack is no longer busy and has been disabled. Indication that the DISI L S C command has been completed.

NPR0012　　Requested trunk is busy.

　　Action: Try again later.

NPR0013　　A serious data error has been detected.

　　Action: Contact supplier for further assistance.

NPR0014　　Seizure of a RAN or AIOD trunk is not allowed by this program.

NPR0015　　Specified loop not responding.

　　Action: Check enable switch on pack. If fault exists, suspect network, CPU, network extender or PS packs.

NPR0016　　Loop already enabled. No action.

NPR0017　　Specified loop is a tone and digit switch.

　　Action: Use LD 34 to enable/disable it.

NPR0018　　A DISI command is still pending. Only one request allowed at a time.

　　Action: Enter END to cancel last DISI and enter new DISI command.

NPR0019　　Carrier Remote superloop (LCI) did not respond to the request to disable/enable the RTE superloop.

　　Action: Ensure that the LCI is installed and that the H / W disabled switch on its faceplate is in the enabled position.

NPR0020　　Specified PS card out of range. Cards 1 to 10 only are allowed.

NPR0021　　Specified PS card not responding.

　　Action: Check enable switch on card. If fault still exists then suspect PS card, CPU or cards connecting the two CPU.

NPR0022　　PS card already enabled. No action.

NPR0023　　Clock on specified PS card is not responding. See NPR021.

NPR0024　　Specified PS card is being used by the active CPU for clock.

	Action: Load program 35. Input SCPU. Abort and reload 32. This switches to alternate CPU.
NPR0025	Cannot determine which CPU is active. Indicates either a fault on bus 0 or a faulty CMA which must be repaired before continuing.
NPR0026 n	PS card card n interrupt fault is present. If no card is identified, the system could not determine the fault source. No PS cards may be enabled while this fault persists.

Probable fault causes:

a. PS card(s) (card N, if specified)

b. active MISC card

c. other PS card

d. CE extender

NPR0027	A fault in outgoing signaling on PS being examined.
NPR0028	The unit to be tested must be a 500/2500 set with a message waiting lamp.
NPR0029	The unit specified is either maintenance busy or busy.
NPR0030	The unit to be tested is unequipped.
NPR0031 loop	Loop is a remote loop. ENLL and DISL not allowed.
	Action: Use LD 53 (2.0 Mb/s RPE) to bring loop L up and down.
NPR0032	The card does not respond.
	Action: Try again.
NPR0036	Peripheral Signaling card is already disabled.
NPR0050	That command is only valid for superloops.
NPR0051	That command is not valid for superloops.
NPR0070	Specified equipment could not be enabled due to the extender being disabled.
	Action: Use LD 35 to enable extender.
NPR0080	Peripheral Controller number is out-of-range (1-95).
NPR0081	Peripheral Controller requested is not defined.

NPR

NPR0082   Peripheral Controller is already enabled.

NPR0083   Cannot find an enabled Network Card that is connected to the Controller.

Action: Enable one or both of the Network Cards and try again.

NPR0084   Cannot send message to Network Card.

Action: Wait and retry the command later. If this error occurs again check the Network Card and associated cabling.

NPR0085   That command is not valid for Network/DTR Card (NT8D18).

Action: Use the DISL/ENLL commands instead.

NPR0086   Superloop numbers must be a multiple of 4.

NPR0087   The NT8D PE shelf is either unoccupied by superloops or contains bad superloop numbers. There is a possible data corruption in the Controller block.

Action: Contact the supplier for assistance.

NPR0209   Customer nonexistent.

Action: Verify data. Command CMIN ALL will clear all minor alarms.

NPR0210   TTR unit request out-of-range (SD=0, DD=0,2, QD=0,2,4,6).

NPR0300 l s c (u)   The specified loop, shelf, card and/or unit cannot be tested because it is disabled.

NPR0301 loop   Loop is a Digital Trunk Interface or Primary Rate Interface.

Action: Use LD 60.

NPR0302   Conference loop.

Action: Use LD 38.

NPR0303   An unrecognizable status code has been sent. Undefined Link/DCHI state.

NPR0310   Receive micro of ISDLC memory fault.

NPR0311   Receive micro of ISDLC lost a message.

NPR0314   Transmit micro of ISDLC memory fault.

NPR0315   Transmit micro of ISDLC output queue problem lost messages.

NPR0317   ISDLC card reset.

NPR0318   No response from ISDLC card.

NPR0319   All units on the card are enabled. Self test of ISDLC card is not performed as one or more units on the ISDLC card are busy.

                Action: If self test is mandatory, disable the card first.

NPR0320   This command is only allowed for ISDLC card.

NPR0321   That command is only allowed for M3000 sets.

NPR0325   Cannot perform card self test because one or more units are busy.

NPR0326   No response from card. Retry the command.

NPR0327   No response from the Network Card. Retry the command several times.

                Action: If the problem persists, check the Network Card and associated cabling.

NPR0328   The superloop must be disabled before using that command.

NPR0329   The card self test failed. The card was not enabled.

                Action: Try to enable the card again. If the problem persists, replace the card.

NPR0330   No acknowledgment returned for a message sent to the Network Card/Controller (NT8D04/NT8D01). The command has been terminated.

                Action: Retry the command later. If the problem persists, contact supplier.

NPR0331   Timeout waiting for Peripheral Software Download (PSDL) to complete the download function.

                Action: Check SDL messages.

NPR0332   Specified Peripheral Software (PSW) version number is out of range (1-99).

NPR0333   Specified Peripheral Software (PSW) version (1-99) not found on the mass storage device.

                Action: Use LD 22 to determine the available PSW versions.

NPR0334   Peripheral Software Download (PSDL) failure.

NPR0500dn l s c u   The unit has failed the PBXT test. There are several set states that would prevent successful completion of the test, e.g., ringing, set is off-hook.

                Action: Check for ERR500 messages that indicate the same unit. If ERR500 messages do not indicate this unit to be in trouble, try the test again. If the fault indicates:

1. only one unit, suspect a faulty lamp in the set

2. all units on one card, suspect a faulty line card.

NPR0501   Cannot print telephone ID because the TN is not equipped, or the TN is not a voice TN on a Meridian Modular set.

NPR0502   No call registers available for IDU.

NPR0503   Response timeout from IDU (2 seconds).

NPR0504   Command not allowed for Conference/TDS/MFS cards. For TDMF loops use LD 34, or LD 46. For conference loops, use LD 38.

NPR0505   Superloop Network or Controller card has some problems.

                 Action: Check the card and its associated cable and repeat the command. If the problem persists, pull the card and plug it back in. If the problem persists on the same command again, replace the card.

NPR0506   Extended shelf is not equipped.

NPR0508   APNSS virtual loops can not be disabled.

NPR0509   DSL configuration download failed.

NPR0510   DSL is already enabled.

NPR0511   Since this shelf contains at least one BRI line card, one must wait 45 seconds before enabling the shelf/loop.

NPR0512   A command is in progress. No input is allowed except aborting.

NPR0514   The software failed to enable the unit.

NPR0515   The BRI line card did not send an activation acknowledgment for the DSL(s).

NPR0516   The BRI line card selftest failed to be invoked.

NPR0517   Line card selftest failed. Line card enabling sequence is aborted. (Same as NPR329).

NPR0519   No response from the ISDN BRI line card.

NPR0522   MISP not responding. Aborting command.

NPR0533   The MISP application did not acknowledge the requested "Line Card State Change".

NPR0534   The MISP application did not acknowledge the requested "DSL State Change".

NPR0551   Invalid message or invalid environment in which to send the message to the MISP.

NPR0555   Expedited output queue is full.

NPR0556   The MISP output buffer is not available, (possibly because the MISP has not read off the previous output message yet).

NPR0561   Only valid for MISP and superloops.

NPR0562   Cannot send message to the line card.

NPR0570   Cannot read the applications' information blocks from the MISP card.

NPR0600   Peripheral Signaling card cannot be disabled if DTCS is enabled.

NPR0601   Cannot convert a non-terminal loop TN. This command is intended for terminal loops only.

NPR0605   That application is not configured on this MISP.

NPR0606   DSL needs to be in RELEASED state.

NPR0607   DSL needs to be in ESTABLISHED state.

NPR0608   DSL needs to be in TEST mode.

NPR0609   DSL needs to be in REMOTE LOOPBACK mode.

NPR0610   DSL needs to be ENABLED.

NPR0611   DSL configuration is not TIE trunk type, or Meridian 1 interface type.

NPR0612   Application on MISP is disabled.

NPR0620   Not a BRI Line Card.

NPR0621   Not a valid Trunk DSL.

NPR0622   Misp loop is disabled.

NPR0623   Trunk DSL is enabled but released (Is in code already).

NPR0624   A command in LD 32 is pending completion.

                  Action: Wait for it to finish, or enter two asterisks (**) to abort the Overlay completely.

NPR0626   Invalid case value (e.g. INTPM, PARPM,...).

NPR

NPR0627   Failed to get Interface Type.

NPR0628   Failed to get Interface TN.

NPR0629   MPH OVL PTR is NIL.

NPR0630   Protected loop PTR is NIL.

NPR0631   MPH NET IFC PTR is NIL.

NPR0632   USID number out-of-range (enter 0-15).

NPR0633   B-channel number out-of-range (enter 1 or 2).

NPR0634   Protected card PTR is NIL.

NPR0635   That must be a BRI line card.

NPR0636   Protected line PTR is NIL.

NPR0637   That must be a digital telephone.

NPR0638   FUNC DATA PTR returned NIL PTR.

NPR0639   BRI USID MAPPTR is NIL.

NPR0640   That must be an MISP loop.

NPR0641   Invalid MISP TN.

NPR0642   BRI USID TSPTR is NIL.

NPR0643   Invalid MPH terminal type.

NPR0644   That must be a superloop.

NPR0645   Invalid channel type.

NPR0646   TOD2SEC Timeout waiting for message.

NPR0663   Cannot enable or disable this ISDN BRI line card or DSL because the line card is
                 not associated with a BRSC or MISP.

NPR0664   BRSC Cards do not have units associated with them.

NPR0665   This command is not valid on phantom loops, since phantom loops do not
                 physically exist.

NPR0666   Loop must be configured as MISP.

                 Action: Re-enter command with a valid MISP loop number.

NPR0667   MISP basecode must be enabled.

                 Action: Enable the MISP card using the ENLL 111 command.

NPR0668   The BRIE Application is not configured on the MISP.

                 Action: Re-enter command with an MISP loop that has the BRIE application configured.

NPR0669   There was no downloadable Interface defined on the MISP.

                 Action: Configure a UIPE Trunk DSL in Overlay 27 and then try again.

NPR0670   All Interfaces are "active", i.e. there are enabled DSLs of each Interface type. An Interface must be "inactive" before the data can be downloaded.

                 Action: Disable the corresponding DSLs, OR, disable the BRIE application by the DISL BRIE 111 command and enter the command again.

NPR0671   Invalid selection.

                 Action: Enter one of the choices.

NPR0672   Interfaces is "active", i.e. there are enabled DSLs of this Interface type. An Interface must be "inactive" before the data can be downloaded.

                 Action: Disable the corresponding DSLs, OR, disable the BRIE application by the DISL BRIE 111 command and enter the command again.

NPR0673   UIPE BRI Trunk DSL/Line Card is expected for this command.

                 Action: Re-enter command with UIPE BRI Trunk DSL/Line Card TN.

NPR0674   The specified unit is Out of Service, or may be a console power unit.

                 Action: It cannot be enabled or disabled. To change the unit, you must remove it OUT and reenter it New.

NPR0675   DSL is not of the correct application type or Linecard does not have a DSL of the correct application type for this command.

                 Action: Check configuration in LD 27 and re-enter command with DSL/Linecard of the correct application.

NPR0676   The M1 Companion card must be disabled on the Companion before the card can be removed from the M1.

NPR

NPR0677   Equipment cannot be enabled due to disabled Tone and Digit Switch (TDS). Use OVL 34 to enable before proceeding.

NPR0678   DSL does not have GF capability.

NPR0679   Invalid call reference number.

NPR0680   New MFC/MFE/MFK5/MFK6 units on Card 0 can only be enabled by ENLX in LD 34.

Action: To enable these units, go into LD 34 and perform ENLX 0.

OVL—Overlay Loader

The Overlay Loader manages the Overlay area in memory that is used to load administration and maintenance programs.

The facility to disable the primary tape unit, if the unit is faulty, is included in the Overlay Loader. The commands to disable the tape unit will be issued only when no other Overlay activity is in progress; for instance, when an abort command is issued preceding the disable command.

Problems and status of the Overlay Loader are indicated in OVL messages.

OVL messages

OVL0000   This is the Program identifier which indicates that the user has already logged into the system.

OVL0001   Loading already in progress.

Action: Wait for completion of loading or enter **** to halt loading.

OVL0003 xx   Requested program xx is not in the tape directory.

Action: Check if desired program should be in directory. If program should be present, inform manufacturer of defective tape.

OVL0004   Checksum failure.

Action: Re-enter load request.

OVL0005   Tape unit not ready for use.

Action: Confirm that tape cartridge is properly seated.

OVL

OVL0008	Unexpected or erroneous data found on tape. Interchange active and backup tapes.
	Action: Re-enter load command.
OVL0009	Tape contains software generic different from that resident in system memory. The programs are not compatible, Overlay program requested was not loaded.
	Action: Replace tape in drive with one used when system was loaded.
OVL0010	Overlay program exceeds allowed maximum size. A tape programming error has been made.
	Action: Notify the manufacturer.
OVL0011 xx MID	System is automatically executing maintenance Overlay xx.
	Action: DO NOT login until these tasks are completed, they may be essential to maintain system integrity. After a few minutes, press the carriage return to recheck system status.
OVL0012	Incorrect command format.
	Action: Check the command and re-enter the code.
OVL0013	Invalid input command.
	Action: Check the command and re-enter the code.
OVL0014	Incorrect parameters.
	Action: Check the command and re-enter the code.
OVL0015	Password is incorrect.
OVL0016	Allowed limits of password exceeded.
OVL0017	Overlay cannot be loaded from a TTY.
OVL0018	Password does not have access to this customer.
	1. OVL020 System has aborted the current Overlay program because another TTY has successfully logged in
	2. The Overlay area is required because of a system alarm, a system audit or daily routine.
OVL0020	System has aborted the current overlay program because:
	1. another TTY has successfully logged in

2. the overlay area is required because of a system alarm, a system audit or daily routine.

OVL0021 aaa   System requires the Overlay area one of the following tasks (aaa):

1. MID — daily midnight routines are scheduled

2. ALRM — system alarm has been triggered

3. AUD — system requires software audit

4. CDR — system requires test of CDR facility

5. SMFR — soft memory failure recovery

6. PBXT — PBXT message waiting lamp tests are scheduled

Action: Complete present work as soon as possible and enter **** followed by LOGO.

OVL0022   Manual loading of this program is prohibited.

OVL0023   Loading Overlay program from this TTY is not allowed.

OVL0058   Permanent interrupt condition detected in primary tape. The tape unit has been

OVL0059   Tape Interface card is not responding. Primary tape cannot be enabled until fault is cleared.

OVL0060   History File package not equipped.

OVL0061   A user is active in the Overlay.

OVL0066   Release 1 to Release 2 conversion CR1R2 X09rl7 to R2 conversion C97R2.

OVL0068   Add new NARS/BARS, CDP data to existing customer—BLD1.

OVL0069   Build the DN. Translation base of the new data loaded via BLD1-BLD2.

OVL0070   ATTN admin PBX set service change.

OVL0071   ATTN admin SL-1 set service change.

OVL0073   DTI service change.

OVL0086   S1ESN ESN Overlay 1.

OVL0087   S2ESN ESN Overlay 2.

OVL0088   SCAUT—Authcode Overlay (removed from 24).

OVL

OVL0090   S3ESN ESN Overlay 3.

OVL0093   SCTEN service change tenant data blocks.

OVL0099   Software tool to replace one or more existing global procedure in core with load global.

OVL0111   The Overlay area is being used. The data output with the OVL111 are defined below.

1. OVL111 00 IDLE = System is idle. A login will result in a "" prompt.

2. OVL111 xx BKGD = Overlay area is currently executing background task (Overlay nn). A login will result in a "" prompt indicating that background task has been aborted and the Overlay loader is ready for further commands.

3. OVL111 00 TTY x = TTY. x has control of the Overlay area. No Overlay program is loaded.

4. OVL111 nn TTY x = TTY. x or maintenance set has control of the Overlay area. Overlay program nn is loaded. DO NOT load in until user has been identified and given a chance to complete his task or to stop.

5. OVL111 00 SL-1= maintenance set has control of the Overlay area. No Overlay program is loaded.

6. OVL111 nn yyy = System is automatically executing a maintenance task.

DO NOT login unless absolutely necessary, until these tasks are completed. They may be essential to maintain system integrity. Recheck system status by pressing the carriage return key again after a few minutes.

The value yyy may be:

1. MID—daily midnight routines are scheduled

2. ALRM—system alarm has been triggered

3. AUD—system requires software audit

4. CDR—system requires test of CDR facility

5. PBXT—PBXT message waiting tests

6. SMFR—soft memory failure recovery

If the input device is an SL-1 telephone, OVL111 is represented by a busy tone or overflow tone. The telephone can be returned to the call processing mode by going off-hook, then on-hook. This procedure is useful if you do not wish to abort the current Overlay activity.

OVL0202   Route member does not exist.

OVL0305	Bad message received from the System Monitor (NT8D22).
	Action: Use "STAT XSM" command in LD 37 to check the System Monitor status. Check the cabling between the System Monitor and the SDI port.
OVL0306	This Overlay can not be active during Peripheral Software Download (PSDL).
	Action: 1. Wait until PSDL is complete.
	2. Use the SUSP command to suspend the PSDL and load the required program (LD xx SUSP). Use SUSP with caution.
OVL0307	You do not have access to the Resident Debugger (LD 8).
OVL0308	Incorrect password entered for the Resident Debugger (LD 8).
OVL0309	You do not have access to that Overlay.
OVL0310	With LAPW enabled, maintenance sets are not allowed to load this Overlay.
OVL0352	List requested is not system speed call list (network speed call).
OVL0353	The security cartridge cannot be read, or the cartridge ID does not match the ID in the directory file. LD 135 and LD 137 can still be accessed.
OVL0354	Tape ID does not match system ID. Incorrect tape or disk is being used, or there is a system ID cartridge malfunction on MSI. LD 135 and LD 137 can still be accessed.
OVL0355	The directory file cannot be read to obtain the ID for comparison to security and system IDs. LD 135 and LD 137 can still be accessed.
OVL0400	Failed log on attempts by incorrect password (PWD1 or PWD2).Output data may be any of the following:
	Where:
	x = TTY x is locked out. Too many invalid passwords
	x y = x failed logins on TTY y
	TTYx y = TTYx was locked out y times
OVL0401	The Audit Trail buffer is full. It will now start to wrap.
OVL0402	There is not enough memory for the Audit Trail. It will now start to wrap.
OVL0403 x	You have logged on in HOST mode on TTY port x. Other ports will not receive any messages (CDR, BUG, ERR, MTC, SCH or TRF) output to this port.

OVL

OVL0404 x aaa bbb TTY port x is in HOST mode and this TTY will not receive message types: aaa bbb. Where messages types can be one or more of CDR, BUG, ERR, MTC, SCH or TRF. MTC represents all maintenance messages.

OVL0405 xx Attempt to load an Overlay program xx on A2 disk.

Action: You must restore disks to the hard disk before using the Overlay programs on the A2 disk.

OVL0406 Low speed link is used by the other terminal.

OVL0407 xx yy Requested number of cache buffers cannot be allocated. Protected data store is below safety limit. Increase the memory before more cache buffers can be allocated. Where: xx = # buffers requested and yy = # buffers allocated.

OVL0408 xx Too many priority Overlays. Where: xx = number of priority Overlays which have been removed automatically.

OVL0409 Initialization of OVL pipe failed.

OVL0410 No pipe is available for use.

OVL0411 LD 135, and LD 137 are the only LDs available for task Overlays.

OVL0412 Cannot spawn the requested Overlay task.

OVL0413 Cannot kill the Overlay task.

OVL0414 Send character to Overlay task through pipe failed.

OVL0415 Displayed after a successful login if the Last Login Identification feature is enabled. It contains the time and date of the last login and the number of failed login attempts. The format is:

TTYxx nn PWD yyy mm/dd hh:mm

Where:

xx = the TTY port number

nn = number of failed login attempts count since the last login at this port

yyy = password identification = 1 for PWD1 or 2 for PWD2

00-99 = indicates LAPW password number between 00 and 99

mm/dd = last login date hh:mm = last login time

OVL0416 You cannot monitor this port. Try another port.

OVL0417 Password level is incorrect.

Action: Login with PWD2 password, or a LAPW password that allows the command.

OVL0418 The monitor feature is already in use.

Action: Use MON OFF to turn the monitoring feature off before using it on another port.

OVL0419 Send print (SPRT) is already in use.

Action: Use SPRT OFF to turn the feature off, then use SPRT xx to turn it on another port.

OVL0420 That port is busy, or already logged in.

OVL0421 That port does not physically exist.

OVL0422 That TTY port type is not SCH or MTC.

OVL0423 This is not a logged in port.

OVL0424 The maximum number of users are already logged in.

OVL0425 You cannot force logout yourself.

Action: Check the port number when using the FORC command.

OVL0426 There is not enough memory available for the Overlay data area.

OVL0427 The disk unit is busy. Try again later.

OVL0428 Login name and password combination is invalid.

Action: Check the password and login name and try again.

OVL0429 Overlay memory space is in use.

OVL0430 Send message command is already turned off.

OVL0434 Unable to initialize system message lookup.

OVL0435 n Invalid lookup type received by help task: n.

OVL0436 n m B-tree read failed for language n, rrn = m

OVL0437 n Unable to open message file for language n.

OVL

OVL0438 n   Could not open B-tree index file for language n.

OVL0439 n   Unable to read B-tree root page for language n.

OVL0440 n   B-tree initialization failed for language n.

OVL0441   Help text could not be found for the specified error code.

OVL0442   The error code specified is not a valid error code.

OVL0443   Unable to send request.

OVL0444   Unable to create help task queue.

OVL0446   The LON and LOF commands are not applicable to MSDL TTY.

OVL0447   Use LD 135 for Core Common Equipment Diagnostic. LD 35 does not apply.

OVL0448   System message lookup is temporarily unavailable.
              Action: Wait 30 seconds and repeat request.

OVL0451   TTY is not a low speed link.

OVL0700   Resident debug package is not equipped.

OVL0777   Resident debug package is already loaded.

OVL0778   LSL with flow type of MAIL is not accessible from a pseudo TTY.

OVL0779   There is more than one LSL configured in the system.
              Action: Use AX n, where n is the TTY number of the LSL to be connected to.

SCH—Service Change

The SCH messages indicate invalid responses, or service change problems caused by a system condition (for example, the time and date is not set). SCH messages are also output when corrupt or invalid data is detected.

SCH messages

SCH0001   TNTRANS failed on remove from core. Corrupted data in memory.

Action: System should be reloaded. If fault persists, contact manufacturer.

Caution: Call processing will be interrupted during reload.

SCH0002   TNTRANS failed on recover workspace.

Action: System should be reloaded. If fault persists, contact manufacturer.

SCH0003   TNTRANS passes on recover out workspace.

Caution: Call processing will be interrupted during reload.

SCH0004   TNTRANS passes on work to core.

SCH0005   RDB translator passes and fails. Corrupted data in memory.

Action: System should be reloaded. If fault persists, contact manufacturer.

SCH0010   DNXLBLOCK has a pointer flag but no pointer. Corrupted data in memory.

Action: System should be reloaded. If fault persists, contact manufacturer.

SCH0011   TN in DNBLOCK fails TNTRANS.

SCH0012   TN in DNBLOCK produces illegal TN type. Corrupted data in memory.

Action: System should be reloaded. If fault persists, contact manufacturer.

SCH0020   Illegal attempt to modify existing data.

SCH

SCH0023   No CLIP list is allowed for this customer (CLIP-MAX=0).

SCH0030   Digit input instead of alpha input is required.

Action: Re-enter only numerals.

SCH0040   ROA/MOH does not exist for specified customer.

SCH0041   Invalid range. Not enough digits.

SCH0050   ROA/MOH data block already exists.

SCH0060   Insufficient data entered.

SCH0099   This message appears when the invalid input is detected by the machine. The actual output may vary, according to the input received.

Action: Refer to the following examples for possible output.

SCH0099 n?:   Input number n out-of-range (0-9999999) for LEC.

SCH0099 n?: 0-7   Input number n out-of-range (0-7) for RDNL

SCH0099 n?: 0-9   Input number n out-of-range (0-9)

Action: Choose a number 0 - 9.

SCH0099 XXX   XXX is an invalid response. System does not recognize XXX.

Action: Try again.

SCH0099 XXX : AAA   XXX is an invalid response. System does not recognize XXX. Where: AAA = the system suggestion of a possible match

SCH0099 XXX : BBB CC   Abbreviated response XXX has more than 1 matches. Where:

XXX = a non-unique abbreviated response

AAA, BBB, and CCCC = responses that match XXX

Up to 3 matches are listed and "..." indicates more than 3 matches found.

SCH0099 XXX? {MIN} - {MAX} {TYPE}   Response XXX is out-of-range. Valid range is specified by {MIN} - {MAX} , where response type is specified by the following:

{TYPE} = Characters for character string input

{TYPE} = DigitsS for digit string input

No {TYPE} specifies numeric input

SCH0100   Wrong number of input fields for prompt REQ.

SCH0101   Unable to match input fields with stored mnemonics.

SCH0102   Repeat count out-of-range (2-255).

SCH0103   ROA or MOA package not provided.

SCH0104   AWU package not provided.

SCH0105   Wrong number of parameters.
          Action: Re-enter input.

SCH0106   Wrong parameter type.

SCH0107   There are no available busy lamp fields.

SCH0108   Lamp field array is not included in OPT.

SCH0109   TN is already assigned as an LFTN.

SCH0110   Wrong number of input fields.
          Action: Prompt MTAR is reprompted. Either press carriage return for default entry of 'NO', or enter one the of the responses 'YES' or 'NO'.

SCH0111   Invalid input.
          Action: Prompt MTAR is reprompted. Either press carriage return for default entry of 'NO', or enter one of the responses 'YES' or 'NO'.

SCH0112   Invalid customer number.

SCH0120   Wrong number of input fields for prompt TN.

SCH0121   Loop not specified in configuration as terminal loop.

SCH0122   Loop out-of-range (0-159).

SCH0123   Shelf out-of-range (0-3 single density, 0-1 double density, 0 quadruple density).

SCH0124   Card out-of-range (1-10).

SCH0125   Unit out-of-range 0-3 (SD), 0-7 (DD) or 0-15 (QD).

SCH0126   Station type conflicts with existing card.

SCH0127   Terminal already exists.

SCH

SCH0128   Terminal does not exist.

SCH0129   Trunk type given is not the same as that in the TN block.

SCH0130   Terminal has conflicting station type.

SCH0131   Terminal is not primary TN.

SCH0132   ADM must terminate on unit 1 or 3.

SCH0133   Too many digits entered for NFCR condition.

SCH0134   Value entered for CRCS is out-of-range.

SCH0135   System not equipped with NFCR.

SCH0136   More general condition exists for NFCR.

SCH0137   NFCR linkage not built for customer.

SCH0138   NFCR tree does not exist.

SCH0139   Cannot add ADM or MDM to existing card unless ADM or MDM already exists on
                   the card.

SCH0141   Station type conflicts with existing card.

SCH0142   Terminal already exists.

SCH0143   Terminal does not exist or has conflicting station type.

SCH0145   Too many parameters for FRL prompts.

SCH0146   A larger MAXT value already exists. Once defined a lower value cannot be
                   entered for MAXT.

SCH0147   MAXT value out-of-range (maximum 255).

SCH0148   A value for MAXT is expected.

SCH0149   NFCR blocks not cleared. Cannot out CDB.

SCH0150   Wrong number of input fields for prompt CUST.

SCH0151   Customer number out-of-range.

SCH0152   Customer data block does not exist.

SCH0153   Customer data block already exists.

SCH0154   No group list exists for customer N.

SCH0155   Background terminal must be removed before removing customer.

SCH0160   Wrong number of input fields for prompt ROUT.

SCH0161   Route number out-of-range (0-127).

SCH0162   Route data block already exists.

SCH0163   Route data block does not exist.

SCH0164   Cannot remove route data block while trunks still attached.

SCH0165   Code restriction block already exists.

SCH0166   Code restriction block does not exist.

SCH0167   Route type is not AIOD.

SCH0169   Illegal digit in DN.

SCH0170   Wrong number of input fields for prompt STEP.

SCH0171   Step route number out-of-range (0-31).

SCH0172   Invalid step route number/or route number not defined.

SCH0180   Wrong number of input fields for prompt EXTN.

SCH0181   Directory number already exists.

SCH0182   Directory number conflicts with existing number.

SCH0183   Shorter directory number already exists.

SCH0184   Loop number conflicts with existing DN loop.

SCH0185   Longer directory number already exists.

SCH0186   Station type conflicts with existing DNTYPE.

SCH0187   DN call arrangement conflicts with existing call arrangement.

SCH0190   Wrong number of input fields for prompt ACOD.

SCH

SCH0191   Directory number already exists.

SCH0192   Directory number conflicts with existing number.

SCH0193   Number of DNs defined exceeds MNAC.

SCH0194   Attempt to exceed MNAC.

SCH0195   DID routes not allowed for customer in SATT mode.

SCH0197   Attendant's primary and secondary TN must be on same card.

SCH0200   Wrong number of input fields for prompt KLS.

SCH0201   Number of key/lamp strips out-of-range (1-7).

SCH0202   5 digit dialing.

SCH0203   Input format is incorrect.

SCH0204   Entry is not defined.

SCH0205   Input out-of-range.

SCH0206   Too many table entries.

SCH0207   OPTM requires a YES response.

SCH0208   Cannot optimize because entry is used.

SCH0209   DN out-of-range (LDID/11).

SCH0210   Wrong number of input fields for prompt LHK.

SCH0211   Prime directory number out-of-range (0-9 per key/lamp strip).

SCH0215   RAN route, RAN trunk, or RAN customer does not exist.

SCH0218   No device number available for History File, 16 devices used.

SCH0219   Temporary History File buffer is full. No new messages will be added.

SCH0220   Wrong number of input fields for prompt RTMB.

SCH0221   Route number out-of-range (0-31).

SCH0222   Route data block does not exist.

SCH0223   Member number out-of-range (1-126).

SCH0224   Member number already in use.

SCH0225   Route type/station type conflict.

SCH0226   Illegal member number.

SCH0227   Repeat count out-of-range (2-126).

SCH0228   DN size is out-of-range (0-7).

SCH0230   Wrong number of input fields for prompt PRDN.

SCH0231   Directory number does not exist.

SCH0232   Directory number conflicts with existing number.

SCH0233   Directory number conflicts with attendant.

SCH0234   Number conflicts with shorter DN already in translator.

SCH0235   Number conflicts with longer DN already in translator.

SCH0236   Number already assigned to another private member.

SCH0237   Number already exists as other than private DN.

SCH0238   Directory has conflicting type.

SCH0240   Wrong number of input fields for prompt.

SCH0241   Directory number already exists.

SCH0242   Directory number conflicts with existing number.

SCH0243   SETN or SL-1 telephone TN associated with lamp field array must be entered.

SCH0244   TN entered is invalid.

SCH0245   Both thresholds must be given.

SCH0246   Lower threshold must not exceed upper threshold.

SCH0247   Number of calls out-of-range (0-255).

SCH0248   Waiting time out-of-range (0-511).

SCH

SCH0249	Only Y or N allowed for CWBZ.
SCH0250	Wrong number of input fields for prompt HUNT.
SCH0251	Hunt number conflicts with existing number.
SCH0252	Invalid DN type for HUNT.
SCH0254	Hunt number defined for hunting not allowed CLS.
SCH0255	Illegal Hunt DN.
SCH0260	Wrong number of input fields for prompt NITE, ATDN.
SCH0261	NITE, ATDN, MNDN number conflicts with existing number.
SCH0262	NITE, ATDN, MNDN number conflicts with shorter DN.
SCH0263	Either the NITE, ATDN, MNDN number conflicts with a longer DN, or the DN is not defined.
SCH0264	ATDN: null input not permitted.
SCH0265	DN is not defined.
SCH0266	RLDN: number conflicts with existing number.
SCH0267	DN entered does not exist.
SCH0268	Two or more non-zero digits are prompted.
SCH0270	Wrong number of input fields for prompt TYPE.
SCH0271	Unable to match input field with stored mnemonics.
SCH0272	Number of inputs CFLP.
SCH0273	Not a conference loop.
SCH0274	Null input not allowed.
SCH0275	Loop number out-of-range 0-159.
SCH0276	Attempt to assign 2 trunks to one conference.
SCH0277	Conference loop not defined in LD 15 or LD 17.

SCH0280   Wrong number of input fields for prompt ICOG.

SCH0281   Unable to match input field with stored mnemonics.

SCH0285   VCC DN should be single appearance on SL-1 telephone.

SCH0290   Wrong number of input fields for prompt TGAR.

SCH0291   Trunk group access restriction out-of-range (0-15).

SCH0300   Wrong number of input fields for prompt RNPG.

SCH0301   Ringing number pickup group number out-of-range (0-255).

SCH0307   Wrong number of input fields for prompt.

SCH0308   RPE must be removed from data block before OUT or CHG to terminal loop.

SCH0310   Wrong number of input fields for prompt SIGL.

SCH0311   Unable to match input field with stored mnemonics.
                 Action: Enter 'NET', 'LOC' or {CR}.

SCH0312   Unacceptable signaling for trunk type.

SCH0313   Wrong number of input fields for prompt ANTK.

SCH0314   Invalid number.

SCH0315   CED (LD 35) cannot be deleted from midnight routines for SL-1 MS.

SCH0320   Wrong number of input fields for prompt STAR.

SCH0321   Only applies to RLR trunks.

SCH0324   Unable to allocate MSDL blocks for DTI loop. System memory must be low. 'Out'
                 the DTI loop, free some data blocks and try again.

SCH0330   Wrong number of input fields for prompt SUPN.

SCH0335   Wrong number of input fields for prompt CMF.

SCH0338   LND is not defined for this customer.

SCH0339   SNA cannot be specified without LNA.

SCH0340   Class of Service is not allowed for this TRK type.

SCH

	Action: TIE trunks must be IMM start.
SCH0341	Unable to match input field with stored mnemonics.
SCH0342	A group number is not defined for PUA.
SCH0343	VNL cls is acceptable with EAM signaling types only.
	Action: Set CLS to TRC or NTC.
SCH0344	FNA is not allowed unless hunting is defined.
SCH0345	Incorrect attempt to define CLS = DPIF. Such CLS may only be defined for digital trunks on CDTI2/CSDTI2 cards
SCH0346	DTN not valid for this trunk type.
SCH0347	MFR valid only for CAMA, FGD and M911 trunks.
SCH0348	CAMA (DIP) not valid with route signaling specified.
SCH0349	HTA is not allowed unless Hunting is defined.
	Action: HNT DN and EHT DN must be defined for HTA/CFTA.
SCH0350	Wrong number of input fields for prompt ANUM.
SCH0351	Attendant number out-of-range (1-15).
SCH0352	Attendant number already in use.
SCH0353	Attendant DN must be defined.
SCH0355	Unable to match input field with stored mnemonics.
SCH0356	CFW or ADL DN size out-of-range.
	Action: Enter DN length of 4 -31 digits.
SCH0357	Incorrect number of digits entered.
	Action: Re-enter correct number of digits.
SCH0358	Input is not PAG trunk group access code.
SCH0359	ADL/CFW number exceeds specified length.
	Action: Enter ADL/CFW DN within configured ADL/CFW DN length size.

SCH0360   Wrong number of input fields for prompt KEY.

SCH0361   Key number out-of-range 0-9 per key/lamp strip, 0-10 for M2012 and M3000, 0-8 for M2009, 0-17 for M2018, 0-5 for M2006.

SCH0362   Unable to match input field with stored mnemonics.

SCH0363   Key function requires lamp key.

SCH0364   Key function requires 5 state lamp: 0 for busy verify.

SCH0365   Speed Call List number out-of-range (0-253).

SCH0366   Speed Call List does not exist, or Hot Line list is not defined for TYPE = HTL.

SCH0367   Member number out-of-range (0-127).

SCH0368   No RNPU group defined for RNP key.

SCH0369   Function conflicts with existing call arrangement.

SCH0370   Directory number conflicts with DIAL 0.

SCH0371   Shorter directory number already exists.

SCH0372   Function not allowed on MIXED directory number.

SCH0373   Loop number does not match DN loop. Multiple loop DN restricted in LD 17. Creation or expansion restricted.

SCH0374   Longer directory number already exists.

SCH0375   DN type conflicts with input DN type.

SCH0376   Function not allowed on private CO line.

SCH0377   VCC or SIG not allowed on multiple appearance DN.

SCH0378   DN already has maximum number (16) of stations attached.

SCH0379   Group number out-of-range (0-99).

SCH0380   AWU requires digit display.

SCH0381   Absorption digit or TDG entry out-of-range (0-9).

SCH0382   Key 0 or key 1 may not be used for AWU.

SCH

SCH0383	Number out-of-range (0-3).
SCH0384	Incorrect number of digits (0-999).
SCH0385	Wrong number of input fields.
SCH0386	Number is out-of-range (0-2).
SCH0387	Unable to match input with stored mnemonics (YES/NO).
SCH0389	Incorrect number of input fields. **Action:** Re-enter input.
SCH0390	Invalid input for new CRB.
SCH0391	Code restriction number out-of-range (200-999).
SCH0392	Timer not required in this route.
SCH0393	Unable to match input with stored mnemonics.
SCH0394	Incorrect number of input fields.
SCH0395	Input overflow. Number greater than 65536. For PNI, input is greater than 32700.
SCH0396	Input entered is out-of-range (Overlay 16). **Action:** Re-enter input.
SCH0397	Input out-of-range (0-512) (dial delay option).
SCH0398	Unable to match input with stored mnemonics.
SCH0400	Wrong number of input fields for prompt SPRE.
SCH0401	Directory number already exists.
SCH0402	Directory number conflicts with existing number.
SCH0403	Wrong number of parameters.
SCH0404	Wrong number of parameters.
SCH0405	Wrong parameter type.
SCH0406	Ran route (or trunk) does not exist.

SCH0407   Wrong number of parameters.

SCH0408   Wrong number of parameters.

SCH0409   Parameter out-of-range (0-30).

SCH0410   Not equipped for RAN.

SCH0411   Unable to match input field with stored mnemonics.

SCH0412   Unable to match input with stored mnemonics.

SCH0413   Wrong number of input fields.

SCH0414   Input out-of-range (0-99).

SCH0416   Wrong number of input fields.

SCH0417   Illegal input number.

SCH0418   Illegal input number.

SCH0419   Wrong number of parameters.

SCH0420   Incorrect number of input fields.

SCH0421   Timer out-of-range.

SCH0422   Wrong number of parameters.

SCH0423   Unable to match input field with stored mnemonics.

SCH0424   Wrong number of parameters, or an entry is required.

SCH0425   Unable to match input field with stored mnemonics.

SCH0426   Wrong number of parameters.

SCH0427   Parameters out-of-range (0-7) or (0-15).

SCH0428   This port is not a CDR device.
                 Action: LD 17 should be used to define the proper device.

SCH0429   Illegal number of digits.

SCH0430   Invalid directory number entered for ACD NCFW or IFDN.

Action: Try another DN.

SCH0431   ICI appearance out-of-range (0-9 or 0-19).

SCH0432   Invalid ICI keyword.

SCH0433   CAT is out-of-range (0-99).

SCH0434   ID is out-of-range (0-9).

SCH0435   Not equipped for ANI.

SCH0436   Wrong number of parameters.

SCH0437   Unable to identify parameter to given prompt.

SCH0438   M3C allowed only if signaling is NT5.

SCH0439   ICOG not valid for this trunk type.

SCH0440   Wrong number of input fields for prompt LSNO.

SCH0441   List number out-of-range, or the number of speed call lists is out-of-range. The range is 0-8191.

SCH0442   List number already exists.

SCH0443   List does not exist.

SCH0444   Route number for ICI does not exist, or route contains no members.

SCH0445   Group member (0-9) number out-of-range.

SCH0446   DN size is out-of-range (4-31).

SCH0447   Wrong number of input fields for prompt DNSZ.

SCH0448   New DN size is smaller than current size.

SCH0449   List cannot be service changed while active, try later.

SCH0450   Wrong number of input fields for prompt SIZE.

SCH0451   Speed call list size illegal (1-1000).

SCH0452   List size is too long for given DN size.

SCH0453	New list size is smaller than current size.
SCH0454	Customer list for group n does not exist.
SCH0455	Group is not defined.
SCH0456	Group already exists.
SCH0457	Wrong number of input fields for GRNO.
SCH0458	Group number out-of-range (0-63).
SCH0459	Group member does not exist.
SCH0460	Wrong number of fields in input.
SCH0461	Key number out-of-range (0-size).
SCH0462	Too many digits in input field (max 15).
SCH0463	Attempted to enter a RAN route that was not previously defined as AWR in the AUX_CUST_DATA_BLOCK.
SCH0464	RAN or Conference loop cannot be removed or changed while Wake Up calls are in progress.
SCH0465	Wrong number in input field for AWU.
SCH0466	Unable to match input with stored mnemonics (YES/NO, {CR}, X).
SCH0467	RANF and RAN1 must be defined for all cases. **Action:** RAN2 must be defined if R2BN is different from R2ED.
SCH0468	Attempted to remove a nonexistent AUX_CUST_BLK.
SCH0469	Second RAN hr/min value out-of-range.
SCH0470	Wrong number of fields for 2nd RAN (begin or end).
SCH0471	Station type conflicts with existing card.
SCH0472	Terminal already exists.
SCH0473	SL-1 telephones cannot be moved between loops.
SCH0474	Sets cannot be moved between loops.

SCH

SCH0475   Trunk units cannot be moved between loops.

SCH0476   Cannot move a unit from one loop to another.

SCH0477   Both values must be given.

SCH0478   Lower value must not exceed upper value.

SCH0479   Flash timer must be less than PBX_DISC_TO.

SCH0480   Timer value out-of-range (45-768).

SCH0481   Route number out-of-range (0-31).

SCH0482   Route data block already exists.

SCH0483   Code restriction block does not exist.

SCH0484   Code restriction block already exists.

SCH0485   No ROA is provided on this RICI key.

SCH0486   Wrong number of input fields for prompt PHDT.

SCH0487   Input field is out-of-range.

SCH0488   ROA package not equipped.

SCH0489   Second RAN time out-of-range (0-2044).

SCH0490   Wrong number of input fields for prompt TOCU.

SCH0492   Customer data block already exists.

SCH0493   Customer number out-of-range.

SCH0494   NFCR tree already exists.

SCH0495   Null not allowed for NFCR tree number except for PRT.

SCH0496   NFCR tree number is outside range (above MAXT).

SCH0497   NFCR cannot be active for RLS.

SCH0498   Entered digit too large for NFCR count field.

SCH0499   Another parameter expected for FRL/CRCS prompt.

SCH0500   Wrong number of input fields for prompt TOLS.

SCH0501   Speed Call list number out-of-range (0-254).

SCH0502   Speed Call list already exists.

SCH0503   Wrong number of input fields for TOGR.

SCH0504   Group Call list number out-of-range.

SCH0505   This group may already be defined as a SL-1 GRC key.
           Action: Check SL-1 sets for this customer.

SCH0510   Wrong number of input fields (Overlay 15).

SCH0511   Increment out-of-range.
           Action: Enter 0-31, or 0-7 for SST.

SCH0512   Decrement out-of-range.
           Action: Enter 0-31.

SCH0513   Minimum waiting time out-of-range (0-127).

SCH0515   Wrong number of parameters.

SCH0516   Wrong type of parameters.

SCH0517   Parameters out-of-range (1-15).

SCH0518   Not equipped for RAN.

SCH0519   Response for RTYP must be AUD.

SCH0521   Unable to match input field with stored mnemonics.
           Action: The RCAP prompt in overlay 16 has been answered NDS when QSUr QSIG GF are not accessible or with an inappropriate interface configured (e.g. SL 1). Reconfigure accordingly.

SCH0523   Wrong number of input fields or digits for PWD number.

SCH0524   Warning: The active password will be changed.

SCH0525   Illegally entered password.
           Action: Make sure you enter uppercase letters. When using lower case letters,

SCH

	use at least 4 numbers in the password.
SCH0526	Password does not match stored password.
SCH0527	Program number does not exist.
SCH0528	Attempt to remove an unlisted program or add a listed program.
SCH0529	Attempt to remove an unlisted customer or add a listed customer.
SCH0530	Password does not have access to this customer data.
SCH0531	Unable to match input with stored mnemonics.
	Action: The RCAP prompt in overlay 16 has been answered NDS when QSUr QSIG GF are not accessible or with an inappropriate interface configured (e.g. SI 1). Reconfigure accordingly.
SCH0535	Attempted to remove non-existing loop or add existing loop.
SCH0536	Loop must be disabled before removing, or assigning it as an Conference or DTI/ PRI loop.
SCH0537	Memory modules 0 to 1 are required.
SCH0538	Illegal memory configuration due to split option.
SCH0539	Module number already defined as spare.
SCH0540	Spare already defined for this CPU.
SCH0541	Attempt to add memory already in system.
SCH0542	Attempt to remove memory not in system.
SCH0543	Illegal module number for spare.
SCH0544	Module does not exist on this CPU bus.
SCH0545	Unable to match input with stored mnemonics.
SCH0546	Improper response for prompt MTYP.
SCH0547	Unable to match input with stored mnemonics.
SCH0548	Messages already suppressed.
SCH0549	Messages already allowed.

SCH0550   Input out-of-range (50-100).

SCH0551   Program number out-of-range (30-45).

SCH0552   Attempt to remove multi-group extender.

SCH0553   System ID number 0-999 out-of-range.

SCH0555   Time and date package must be equipped.

SCH0560   Wrong number of input fields.

SCH0561   Unable to match input with stored mnemonics.

SCH0562   Duplicate defined loop.

SCH0563   Loop must be disabled before removing.

SCH0564   Attempt to remove a loop with data still on it.

SCH0565   Group number is out-of-range: 0-4, 15.

SCH0566   Incorrect number of input fields.

SCH0567   Unable to match input to stored mnemonics.

SCH0568   Illegal extender arrangements.

SCH0569   Remove/addition of loop during same Overlay pass not allowed.

SCH0570   Incorrect number of input fields (3).

SCH0571   First field was not one of (NEW, OUT, CHG).

SCH0572   Second field was not one of (PRT, TTY, TAP) for machines other than SL-1 MS.

SCH0573   Device number out-of-range.

SCH0574   Device specified does not exist.

SCH0575   Device must be disabled before removing or changing. This is applicable on all phases.

SCH0576   Device already exists.

SCH0577   Device specified is not a printer.

SCH0578   Device does not exist.

SCH

SCH0579   Unable to match input with stored mnemonics. Mnemonic is invalid.

SCH0580   Mnemonic CDL is not acceptable if other users are specified.

SCH0581   Device must be enabled to permit CDL change.

SCH0582   Input out-of-range.

SCH0583   Cannot remove this ACD terminal.

Action: One of the following is true for this TTY: It has been defined as an ACD printer for ACD C reports for a customer, or it has been defined as an input/output device for ACD queue status displays. No changes are allowed until a TTY is no longer defined as either of the above.

SCH0584   Mnemonic ACD is not acceptable if other users are specified.

SCH0585   Cannot assign own terminal to ACD.

SCH0586   Customer does not exist.

SCH0587   Input is not YES or NO for the CCB and CCBA prompt in the RDB.

SCH0588   ACD terminal cannot be both a senior supervisor and printer.

SCH0589   Customer has more than one senior supervisor/load manager.

SCH0590   Package not equipped.

SCH0591   Loop number increment out-of-range (0-159).

SCH0592   Directory number increment out-of-range (4 digits).

SCH0593   Member number increment out-of-range (0-126).

SCH0594   Unable to recover old TN block.

SCH0595   Unable to remove TN block.

SCH0596   PMS user type coexists with BGD only.

SCH0597   No new messages were added to history file since last printing.

SCH0598   History File is empty.

SCH0599   Invalid user. Cannot access History File.

SCH0600   Illegal input character.

SCH0601	Warning: The system may Initialize, and data corruption may occur. Out of unprotected data store.

SCH0602	Out of Protected Data (PDATA) storage.

Action: Increase memory before doing any service change. (A sysload can reduce memory fragmentation and increase usable protected memory.)

SCH0603	Warning: Unprotected data store below safety limit.

Action: Increase memory before making any service change.

SCH0604	Warning: Protected data store below safety limit.

Action: Increase memory before making any service change.

SCH0605	Not enough protected data store to allocate History File. Followed by requested size and actual size allocated.

SCH0606	LND option package restricted.

SCH0607	Remove DTI clock controller loop first.

SCH0610	Multi-customer option package restrict.

SCH0611	Option package not equipped.

SCH0612	AIOD package restricted.

SCH0613	{CR} is an invalid input for this prompt.

SCH0614	Use OUT to remove all users.

SCH0615	DES input out-of-range (6-digit alphanumeric).

SCH0616	DES input contains an invalid character.

SCH0617	DES must be entered if LD 10 or LD 11 is new.

SCH0618	No system date exists.

SCH0620	Input number out-of-range. (Overlay 15)

Action: Re-enter input.

SCH0621	Service change not allowed from maintenance set.

SCH0622	Wrong number of parameters given.

SCH

SCH0623   Not enough internal workspace to process this request.

SCH0624   Not equipped for MUSIC.

SCH0625   Route specified is not a MUSIC route.

SCH0626   Key assignment conflicts with CLS (LND or SND).

SCH0630   Wrong number of parameters.

SCH0631   Invalid command.

SCH0632   System conversion error message.
               Action: Contact the manufacturer.

SCH0633   System conversion error message.
               Action: Contact the manufacturer.

SCH0634   System conversion error message.
               Action: Contact the manufacturer.

SCH0635   System conversion error message.
               Action: Contact the manufacturer.

SCH0636   System conversion error message.
               Action: Contact the manufacturer.

SCH0637   System conversion error message.
               Action: Contact the manufacturer.

SCH0640   Incorrect number of parameters.

SCH0641   Loop number out-of-range (0-159).

SCH0642   Loop not defined in the configuration.

SCH0643   Loop shelf not defined in the configuration.

SCH0644   Attempt to exchange local and remote shelves.

SCH0645   Incorrect number of parameters.

SCH0647   Shelf number out-of-range (0-3).

SCH0648   Card number out-of-range (1-10).

SCH0649   Attempt to move card more than once.

SCH0650   Mnemonic TO not entered.

SCH0651   Message Waiting package not equipped.

SCH0652   MCD key must be assigned to key 0.

SCH0653   Key 0 must be defined as MCD to assign MIK/MCK.

SCH0654   MIK/MCK cannot be assigned to key 0.

SCH0655   MWK cannot be key 0.

SCH0656   MWK cannot be assigned because telephone has MCD key.

SCH0657   Message center option must be enabled in LD 15.

SCH0658   Invalid DN type for MC DN.

SCH0659   MWK key already defined for this station.

SCH0660   Group DND package restriction.

SCH0661   Incorrect number of parameters.

SCH0662   Unable to match input with stored mnemonics.

SCH0663   Group number out-of-range (0-99).

SCH0664   Group does not exist.

SCH0665   Group already exists.

SCH0668   Group already has maximum number of items (127).

SCH0669   Group contains secondary group.

SCH0670   DN does not exist.

SCH0671   DN is not a station.

SCH0672   Sub-group does not exist.

SCH0673   DN or sub-group to be removed is not found.

SCH

SCH0674	Group cannot contain itself as a member.
SCH0675	Group cannot contain itself as a member.
SCH0676	Group cannot be it's own subgroup.
SCH0681	Invalid response to REQ prompt.
SCH0682	No customer has route selection for ANI yet.
SCH0683	Protected memory is running low.
SCH0684	The response to a TYPE prompt must be RSA.
SCH0685	CUST may be null only when request is PRT.
SCH0686	Response to CUST out-of-range 0-31.
SCH0687	NEW request made for a customer who already has RS-ANI.
SCH0688	Specified customer does not have RS-ANI.
SCH0689	RS-ANI access code (RSAC) may not begin with digit 0.
SCH0690	Given RSAC conflicts with another existing access code.
SCH0691	RSAC response null during a NEW request.
SCH0692	Invalid null response to 0-RT, 0+RT, 1RT, or CORT prompt.
SCH0693	No such trunk route access code exists.
SCH0694	Special purpose trunks cannot be used for RS-ANI.
SCH0695	Too many digits in access code.
SCH0696	Access code must specify a local (CO) trunk group.
SCH0697	Unable to get protected memory. DN tree may become bad.
SCH0698	Illegal attempt to modify existing data.
SCH0699	RS-ANI package not present.
SCH0700	ACD can only be for key 0.
SCH0701	Input must be one of (NEW, OUT, CHG, PRT, END).

SCH0702   Wrong number of input fields for prompt.

SCH0703   Null input not permitted.

SCH0704   Input should be ACD/SCB.

SCH0705   Unable to find an ACD block.

SCH0706   Shorter Directory Number already exists.

SCH0707   DN conflicts with existing number.

SCH0708   DN conflicts with existing longer number.

SCH0709   ACD DN must exist for CHG, OUT, PRT commands.

SCH0710   ACD list is full.

SCH0711   ACD DN must not exist for NEW command.

SCH0712   ACD LIST does not exist. Data corrupted.
            Action: Perform SYSLOAD.

SCH0713   ACD block must exist. Data corrupted.
            Action: Perform SYSLOAD.

SCH0714   ACD DN and ACD block already exist for this customer.

SCH0715   Unable to locate ACD data for this customer. Data corrupted.
            Action: Perform SYSLOAD.

SCH0716   ACD DN conflict.

SCH0717   ACD DN does not exist.

SCH0718   ACD-ID (DN) already exists.

SCH0719   ACD positions are full. Cannot add more.

SCH0720   Logical unit is not of required type.

SCH0721   SCB must exist for CHG, OUT, or PRT command.

SCH0722   SCB must not exist for NEW command.

SCH0723   Maximum ACD positions out-of-range (1-240).

SCH

SCH0724   Route input out-of-range (0-30).

SCH0725   Cannot remove ACD data when ACD positions are active.

SCH0726   First/Second RAN time input out-of-range (0-2044).

SCH0727   ACD-NITE-CFWD Interflow DN exceeds 16 digits.

SCH0728   ACD positions list cannot be decreased in size without removing agents.

SCH0729   ACD list is full.

SCH0730   DN conflicts with existing number.

SCH0731   Null input not permitted.

SCH0732   Wrong number of input parameters.

SCH0733   Unable to match input field with stored mnemonics.

SCH0734   Route number out-of-range (0-30).

SCH0735   Hold Recall timer value out-of-range (0-512).

SCH0736   Cannot remove CAS while CAS keys are present.

SCH0737   CAS does not exist for this customer.

SCH0738   No further CAS keys allowed for this customer.

SCH0739   CAS key data corrupted. Perform SYSLOAD.

SCH0740   Incorrect option for chosen route type.

SCH0741   RLR, RLM trunk types must be digitone.

SCH0742   Agent ID out-of-range.

SCH0743   Extended ACD package not equipped.

SCH0744   Invalid date.

SCH0745   Telephone must be declared as ACD supervisor.

SCH0746   Insufficient parameters given.

SCH0747   Agent DN does not exist.

SCH0748	Cannot supervise a telephone declared as a supervisor.
SCH0749	Key data for ACD key cannot be found for DN specified.
SCH0750	Agent already has a supervisor.
SCH0751	ACD package is not equipped.
SCH0752	Key zero cannot be used for this function.
SCH0753	TN specified must be an ACD set.
SCH0754	ACD DN must be given.
SCH0755	ACD DN given is not defined.
SCH0756	Queue for the ACD DN given is full.
SCH0757	Logical Unit not assigned as an ACD device.
SCH0758	ACD data for specified ACD DN cannot be found.
SCH0759	Digit display package must be equipped.
SCH0760	Display Class of Service must be specified.
SCH0761	Key function not valid on ACD supervisor position.
SCH0762	Associated DWC key must be previously defined.
SCH0763	Another supervisor position has ENI key for specified ACD-DN.
SCH0764	Threshold value is out-of-range (0-2047).
SCH0765	Valid response to this prompt is YES or NO.
SCH0766	Specified route number already exists and is not of the appropriate type.
SCH0767	Supervisor's AGT key must be removed before removing agent.
SCH0768	No ACD devices assigned.
SCH0769	Specified ACD device already assigned (to another customer).
SCH0770	TGAR value is out-of-range (0-15).
SCH0771	COS value is invalid.

SCH

SCH0772	Wrong number of parameters given.
SCH0773	Error in the DISA LIST connections.
SCH0774	Incorrect value for TYPE (DIS, AUB, AUT allowed).
SCH0775	DISA package not equipped.
SCH0776	Authcode package not equipped.
SCH0777	Password given is not correct.
SCH0778	DN does not exist.
SCH0779	DN already exists.
SCH0780	DN conflicts with an existing DN.
SCH0781	DN is required. Response must be given.
SCH0782	DN exists but is not a DISA DN.
SCH0783	The security code is out-of-range (0-8 digits).
SCH0784	The auth data block already exists for this customer.
SCH0785	The auth data block for this customer is not yet defined.
SCH0786	Authcode length must be specified.
SCH0787	Authcode length is out-of-range (0-14).
SCH0788	Maximum Authcodes must be specified.
SCH0789	Maximum Authcodes is out-of-range (0-4096).
SCH0790	Unable to match input with stored mnemonics.
SCH0791	out-of-range (0-15).
SCH0792	Auth data block cannot be removed if the table is not empty.
SCH0793	No DISA DNs are defined for this customer.
SCH0794	Authcode already exists.
SCH0795	Auth table is full.

SCH0796	Length of Authcode must match specified length.
SCH0797	Authcode does not exist.
SCH0798	Authcodes entered do not match those defined in Code and Customer blocks. Not enough digits in Authcode.
SCH0799	MAX cannot be reduced below number of existing codes.
SCH0801	TYPE is invalid.
SCH0802	Specified loop has no valid TN.
SCH0803	Specified loop-shelf has no valid TN.
SCH0804	Specified loop-shelf-card has no valid TN.
SCH0805	Specified TN is invalid.
SCH0807	TN is valid but unable to match type.
SCH0808	TYPE = invalid.
SCH0809	Too many parameters for LUC.
SCH0811	System has no unused cards.
SCH0812	Specified loop has no unused cards.
SCH0813	Specified loop-shelf has no unused cards.
SCH0814	Specified loop-shelf-card is not unused.
SCH0815	Specified loop-shelf-card-unit is not unused.
SCH0816	Invalid month in response to prompt.
SCH0817	Invalid day (from) or (to).
SCH0818	Invalid date for History File. Must be mmdd, LAST or ALL.
SCH0821	System has no unused units.
SCH0822	Specified loop has no unused units.
SCH0823	Specified loop-shelf has no unused units.
SCH0824	Specified loop-shelf-card has no unused units.

SCH

SCH0825   Specified TN is not unused.

SCH0826   History File buffer not defined.

SCH0827   TN (or part) is valid but no unused units of the requested type were found.

SCH0828   History File must be output before erasing file.

SCH0829   Invalid date range for History File.

SCH0830   Data entry invalid dd (day 1-31) mm (month 1st 3 letters of month) yy (year xxxx).

SCH0831   No system date exists.

SCH0832   Incorrect response to PAGE (YES/NO).

SCH0833   DES must be 1-6 alphanumeric characters.

SCH0855   Access code does not exist or is invalid.

SCH0856   Null line not allowed for customer.

SCH0857   Customer has no data blocks of correct type.

SCH0858   Route number does not exist.

SCH0859   Route number out-of-range.

SCH0860   No restricted (or allowed) codes found. Block is clear.

SCH0861   No route data block or members for the specified route number.

SCH0862   No code restriction block for the specified route number or access code.

SCH0877   Invalid DN. Zeros not allowed.

SCH0878   Invalid DN. Null line not allowed.

SCH0879   No TN hunt to specified DN.

SCH0880   Valid DN found but of wrong type.

SCH0881   No valid DN can be found starting with specified digits.

SCH0882   Invalid DN. Zeroes not allowed.

SCH0883   Invalid DN type in DN block.

SCH0886   Shorter DN number exists.

SCH0888   No customer data block can be found.

SCH0889   No route blocks can be found for this customer.

SCH0890   ACD DN conflict. Data blocks not correctly set up for this ACD DN.

SCH0891   Low speed link already assigned.

SCH0892   High speed link already assigned.

SCH0893   Low speed link device must be disabled before changes.

SCH0894   High speed link device must be disabled before changes.

SCH0895   No other user is allowed for an existing low speed link.

SCH0896   No other user is allowed for an existing high speed link.

SCH0897   AUX processor package not equipped.

SCH0898   NOO cannot be used with CDL, CAM, ACD, HSL, or LSL.

SCH0899   NOO must be used with one or more of MTC, TRF, SCH, CTY, or BUG.

SCH0900   Group number exceeds customer maximum group number.

SCH0901   SL-1 ring option conflicts with group option.

SCH0902   DIG group number conflicts with existing DIG group number.

SCH0903   DIG list block does not exist.

SCH0904   Null input for DIG group number.

SCH0905   DIG group out-of-range (0-253).

SCH0906   DIG member number conflicts with existing DIG member number.

SCH0907   Undefined DIG member number.

SCH0908   Null input for DIG member number.

SCH0909   DIG member number out-of-range (0-99).

SCH0910   Null input for DIG ring option.

SCH

SCH0911	DIG ring/voice (R/V) option out-of-range. Must be specified.
SCH0912	Bad TN assigned as DIG member number.
SCH0913	Total DIG group number cannot be reduced as members are assigned to groups to be removed.
SCH0914	Conflict between DIG member number and special prefix DN.
SCH0915	CDR port number conflicts with existing CDR port number.
SCH0916	Illegal use of CHG. Disable port in LD 35 and use OUT to remove all users.
SCH0918	Maximum number of ACD-ADS customers per system is exceeded.
SCH0919	Maximum number of ACD-ADS agents per system is exceeded.
SCH0920	Translation list number not in LD 15.
SCH0924	Agent ID lower or upper bound conflicts with existing data.
SCH0925	New request is invalid for ADS prompt if the customer has been assigned as an ACD package D customer.
SCH0926	CHG/OUT request is invalid for ADS prompt if the customer is not an ACD package D customer.
SCH0927	The numbered key is less than the total number of agents logged in at this instant.
SCH0928	NULL input for LOG prompt is invalid under the NEW request for ADS prompt.
SCH0929	Points to the agent ID table is NIL, try again.
SCH0930	More than one parameter given for ARSQ.
SCH0931	ARSQ must be null or in the range 0-3.
SCH0932	ARSR must be YES or NO, or null.
SCH0933	More than one parameter given for ARSR.
SCH0934	More than one parameter given for SPRI.
SCH0935	SPRI must be null or in the range 0-3.
SCH0936	More than one parameter given for MPRI.

SCH0937   MPRI must be null or in the range SPRI to 3.

SCH0938   MPRI cannot be null because SPRI is greater than current value of MPRI.

SCH0939   More than one parameter given for PROM.

SCH0940   PROM must be null or in the range 1-999.

SCH0941   PROM was given as null but must now be changed because currently PROM is undefined and SPRI is less than MPRI.

SCH0942   More than one parameter given for ERWT.

SCH0943   ERWT must be NO, null, or in the range 0-999.

SCH0945   Invalid Template type. Should be SL-1 or 500.

SCH0946   Invalid unit type.

SCH0947   Illegal INFO response. Should be FRM, DEF, USE, or USS.

SCH0948   TEMPLATE Number is out-of-range.

SCH0950   Prime DN must be a single appearance DN.

SCH0951   COS cannot be AAA if AAK key is already assigned.

SCH0952   AAK key cannot be assigned if COS is AAA.

SCH0953   Current DN appears elsewhere and thus may interfere with AAB operation.

SCH0954   AAB package not equipped.

SCH0955   Cannot remove customer data block before removing associated route data blocks.

SCH0956   Command is OUT CDB, but units are not all removed.

SCH0960   Number of Park DN out-of-range.

SCH0961   Active park DN cannot be deleted. Try again later.

SCH0970   ICI key/lamp not assigned in customer data for this station category.

SCH0971   MR terminal assignment out-of-range (0-7).

SCH0972   SL-1 station must have CLS = MWA before assigning MR key.

SCH

SCH0979	DN entered for ROA is not a station DN.
SCH0980	Wrong number of input parameters.
SCH0981	Threshold out-of-range.
SCH0982	Threshold must be greater or equal to the previous threshold.
SCH0983	TN not existing in CDB.
SCH0984	Route number is not a RAN/MUS route.
SCH0985	Timing threshold not entered.
SCH0986	Timing out-of-range (15-500).
SCH0987	DN assigned out-of-range; maximum 10 for ROA.
SCH0988	Out-of-range (4-12).
SCH0989	No Speed Call Lists in existence.
SCH0990	Dialing group number out-of-range (0-7).
SCH0991	Warning: No DN translator set up for customer.
SCH0992	Warning: No attendant DN block setup.
SCH0993	No value assigned to attendant access code.
SCH0994	Speed Call List number out-of-range.
SCH0995	Speed Call List not available to be used as translation list.
	Action: Use LD 18. Speed Calls in 18 must DNSZ4 and SIZE10.
SCH0996	An attempt has been made to remove, change or reassign an attendant supervisory console while in-service observation mode.
SCH0997	Prime TN of attendant console must be on line (unit) zero of card.
SCH0998	May not allocate console on any cards which have any valid stations.
	Action: All TNs on the card must be unused.
SCH0999	May not allocate SL-1 sets on any card having an attendant console.

SCH1000	Secondary TN must be the second unit which is contiguous to the prime TN (which is on the first line).
	Action: Enter the prime and secondary TN again.
SCH1001	TNTRANS failed on remove from core. Corrupted data in memory.
	Action: System should be reloaded. If fault persists, contact manufacturer.
SCH1100	Response to EMG must be one of CON, MEM, or NO.
SCH1101	Input does not match stored mnemonics.
SCH1102	Group number is out-of-range (0-9).
SCH1103	Invalid response to prompt GRP.
SCH1104	Controller already exists for this group.
SCH1105	Group is full (10 members, 1 controller).
SCH1107	CTL for this customer exists already.
SCH1108	Trace data does not exist for this customer.
SCH1109	Invalid request for call trace data.
SCH1110	A DN must be entered for prompt NITE. A night DN cannot be removed, but can
SCH1111	A valid response = YES, NO, or {CR}.
SCH1112	TN block already exists and is not another bell.
SCH1113	Not a valid Trace DN.
SCH1114	DN is already in list.
SCH1115	DN is not in list.
SCH1240	Invalid response to YES/NO question.
SCH1241	Invalid response to YES/NO question).
SCH1242	Invalid entry.Out-of-range (0-15).
SCH1243	Entry out-of-range (maximum 4 fields).
SCH1244	Entry out-of-range (minimum 4 fields).

SCH

SCH1245	Only one cadence.
SCH1246	Out-of-range (0-31).
SCH1247	Out-of-range (0-511).
SCH1248	Out-of-range (0-127).
SCH1249	Value equal 0.
SCH1250	Cadence value of 0 is invalid.
SCH1251	First Cadence Element Max Exceeded (31).
SCH1252	Second Cadence Element Max Exceeded (511).
SCH1253	Third Cadence Element Max Exceeded (127).
SCH1254	Fourth Cadence Element Max Exceeded (511).
SCH1255	2 or 4 Cadence Elements required.
SCH1256	Tones and Cadence already exist.
SCH1257	Tones and Cadences do not exist.
SCH1258	TRB password does not match CDB PSWD or LEVEL2 PSWD.
SCH1259	First digit must be 0, and second must be less than or equal to 3 for TDS card message compatibility.
SCH1260	Input is out-of-range (0-255).
SCH1300	MFC/MFE signal number out-of-range.
SCH1301	Invalid MFC/MFE function mnemonic.
SCH1302	Function already exists.
SCH1303	Attempt to enter Forward Called Number Digit in illegal location.
SCH1304	Wrong number of input fields for GNPO.
SCH1305	MFC/SS/MFE head table does not exist.
SCH1306	MFC Timer out-of-range (1-24 sec.).

SCH1307   MFC Automatic Digits out-of-range (1-4).

SCH1308   Entry for MFL out-of-range.

SCH1309   Remove tables not needed before lesser MAXT.

SCH1310   Maximum number of MFC/MFE tables out-of-range.

SCH1311   MFC/SS/MFE table number out-of-range.

SCH1312   MFC/SS/MFE table already exists.

SCH1313   MFC/SS/MFE table does not exist.

SCH1314   Conflicting MFC/MFE route types.

SCH1315   MFC End-to-End Signaling code out-of-range.

SCH1316   Invalid MFC/MFE signaling level.

SCH1317   MFC/MFE/MFC package not equipped.

SCH1318   MFC DID/MFE package not equipped.

SCH1319   MFC TIE package not equipped.

SCH1320   MFC/SS/MFE table linked to a route cannot be removed.

SCH1321   Route ICOG must be incoming and MFC table defined.

SCH1322   Null response not allowed.

SCH1323   MFC/MFE level 1 does not exist.

SCH1324   Cannot remove MFC/MFE level 1.

SCH1325   MFC/MFE level not defined.

SCH1326   Incomplete response for RECVor RFUN.

SCH1327   Incomplete response for XMIT or RFUN.

SCH1328   Invalid input type

SCH1329   Invalid function for this table/level/type.

SCH1330   Table not deleted in route data.

SCH

SCH1331   Response must be either ICT or OGT.

SCH1332   Outgoing MFC table exists in a DID route.

SCH1333   Incoming MFC table does not exist in this route.

SCH1334   Only incoming MFE tables allowed.

SCH1335   Only DID routes allowed for MFE tables.

SCH1340   Invalid response to prompt SCL.

SCH1341   500 set assigned as DIP. Cannot be speed call controller.

SCH1420   Attendant is in conflict with existing DN or special service prefix.

SCH1480   Upper flash out-of-range.

SCH1500   DN is used elsewhere and cannot be used as an attendant access code.

SCH1501   Invalid DN.

SCH1502   No value is assigned to attendant value code.

SCH1503   Conflict between special function prefix and night number.

SCH1504   Package not equipped.

SCH1505   Customer data block may be removed: attached data = route, flexible tones and ringing data, Flexible Feature Code, attendant DN and/or NFCR data.

SCH1530   FTC block already exists.

SCH1531   FTC block does not exist.

SCH1532   Cannot have code restriction data on TIE trunks.

SCH1539   Input is invalid for this prompt.

SCH1540   FTC class one data already exists.

SCH1541   FTC class two data already exists.

SCH1542   FTC class three data already exists.

SCH1543   FTC class one data does not exist.

SCH1544   FTC class two data does not exist.

SCH1545   FTC class three data does not exist.

SCH1546   Response to prompt MTHD must CNT or ANL.

SCH1547   A valid method must be entered.

SCH1548   A maximum must be entered.

SCH1549   Response to prompt REQ must be NEW, OUT, CHG, REM or END.

SCH1551   Response to REQ was NEW. Response to FTC REQ must be NEW

SCH1552   Response to prompt REQ must be NEW, OUT, CHG, REM or END.

SCH1555   Response to CLS TYPE must be one of ONE, TWO, or THREE.

SCH1556   Invalid access code (4 digits maximum).

SCH1557   Too many access codes (maximum 15).

SCH1558   Response to BYPS must be YES or NO.

SCH1559   Response to CLR must be ALOW or DENY.

SCH1560   Code length out-of-range (must be 3 digits).

SCH1561   Code cannot be restricted. Does not match a previously entered access code.

SCH1562   Code cannot be removed. Does not exist in data.

SCH1564   Invalid response to CONG. Must be one of BUSY, OVFL, or {CR}.

SCH1571   Software error.
               Action: Contact manufacturer.

SCH1700   Threshold data must be defined prior to group data.

SCH1701   Threshold block does not exist.

SCH1702   Threshold block already exists.

SCH1703   Threshold value out-of-range.

SCH1704   All groups must be removed before the threshold block may be removed.

SCH

SCH1705	Loop to be removed for member x does not match data for member x.
SCH1706	Invalid loop number (i.e. loop is already a member, loop is not disabled or is not an RPE loop).
SCH1707	Group number is out-of-range (SL-1A and LE 1-5, VLE 1-31).
SCH1708	Loop number (address) is out-of-range.
SCH1709	RPE2 package not present on tape.
SCH2000	An attempt was made to assign a mini CDR tape unit to a customer for which the tape was not assigned in configuration data.

Action: Assign the tape in LD 17 and return to LD 15 to assign the tape to a customer. |
SCH2001	Private route not allowed.
SCH2002	No CDP list exists for this CDP steering code.
SCH2003	ESN data block does not exist for this CDP steering code.
SCH2004	No customer data block exists for this CDP steering code.
SCH2005	Invalid CDP steering code.
SCH2006	Wrong number of input fields for prompt NCOS.
SCH2007	NCOS number out-of-range (0-15 for NARS, 0-3 for BARS/CDP, 0-7 for NFCR).
SCH2008	NCOS package must be equipped if ESN is entered.
SCH2009	NARS package must be equipped if ETN is entered.
SCH2010	Signaling type inconsistent with card density.
SCH2011	New unit number is too high for the new card.
SCH2012	Off-premise extension for single density card only.
SCH2013	Attempt to increase card density while OPX units are equipped.
SCH2014	Existing card density too high for move/swap.
SCH2015	Attempt to move/swap loops while upper shelves exist in the loop with lower density.

SCH2016   The DNIS Route must be defined as auto-terminating or IDC.

SCH2017   This value represents a change for the CDR with Outpulsed Digits (OPD). The change does not take effect until after the next initialization.

SCH2019   Frame formats must be the same when moving or swapping DTI loops.

SCH2020   Moving a trunk between different loops is not permitted.

SCH2021   DTI package not equipped.

SCH2022   Cannot delete a non-DTI loop or add a DTI loop which is not undefined, or make changes to a non-DTI loop.

SCH2023   Odd loop numbers for DTI card slot not allowed.

SCH2024   Digital trunk loop must be a DTI2, JDMI, or PRI2 loop.

SCH2025   Primary reference loop number and secondary reference loop number cannot be the same.

SCH2026   Illegal input for trunk type.

SCH2027   NCOS package and/or DTI package is restricted.

SCH2028   Digital TIE auto must be VCE or DTA only.

SCH2029   TN to channel conversion failure.

SCH2030   Digital data block does not exist.

SCH2031   Digital data block already exists.

SCH2032   Configuration loop number must be a DTI card slot.

SCH2033   A DTI loop can only be moved to another DTI loop.

SCH2034   A digital route is required.

SCH2035   {CR} is allowed only if a DTI card does not exist on the network shelf.

SCH2036   Framing format has been changed from D2 to D3 or vice versa.

    Action: Framing format cannot be changed while trunks exist on the loop. Trunks associated with that loop must first be removed from the configuration before changing the framing format.

SCH2037   Channel out-of-range (1-24).

SCH

SCH2038   Channel to TN conversion failure.

SCH2039   Last shelf on the slot is not permitted for DTI.

SCH2040   Cannot remove a digital data block while DTI loops still exist.

SCH2041   Framing format data corruption has occurred.

SCH2042   Protected terminal digital loop block pointer has been corrupted.

SCH2043   LFTN must be TN with the same customer number.

SCH2044   LUC not permitted for DTI loops.

SCH2045   Wrong number of input fields.

SCH2046   Departmental LDN out-of-range.

SCH2047   Tenant number out-of-range.

SCH2048   Unable to match input with stored mnemonics.

SCH2049   Cannot add existing attendant or delete non-existing attendant.

SCH2050   Outing an existing DND group is not allowed unless the GND key is deactivated on the attendant console.

SCH2051   Unable to match input field with stored mnemonics for prompt CNVT.

SCH2052   ESN digit manipulation index out-of-range (0-255).

SCH2053   ESN digit manipulation table does not exist.

SCH2054   ESN data block does not exist.

SCH2055   Wrong number of input fields for prompt ATDN.

SCH2056   Only FDN is allowed for 500 telephone.

SCH2057   WTA not allowed for CLS DTA.

SCH2058   Null input not allowed for prompt NEW.

SCH2059   Wrong number of input fields for prompt MTN.

SCH2060   Release 8 L MSI configured in SCC FN. Prompt incoming default not allowed.

SCH2061   Too many ranges defined for this location code (20 ranges maximum).

SCH2062   Overlapping or duplication of ranges.

SCH2063   XRA or XFA not allowed when CLS = MNL.

SCH2064   The desired key is already defined.

SCH2065   PBX ring option conflicts with group option.

SCH2066   Wrong key number to TAD.

SCH2067   The Call Park option must be allowed (CPA) in CDB.

SCH2070   Cannot OUT customer when ESN, NCTL or AUTH blocks still exist.

SCH2071   Cannot OUT customer when ACD still exist.

SCH2072   Cannot OUT customer when DISA blocks still exist.

SCH2073   Cannot OUT customer when Call Park blocks still exist.

SCH2074   Input AOS for CLS = ignored when command is NEW.

SCH2075   EFD allowed only with CFTA COS.

SCH2076   EHT allowed only with CFTA COS.

SCH2077   Unable to match input with mnemonics.

SCH2078   CFCT not allowed.

SCH2079   BGD user type cannot coexist with ACD, APL, CDL, CMC, CMS, HSL, LSL.

SCH2080   BGD customer number must be specified for BGD or PMS Link device.

SCH2081   BGD/PMSI package not equipped.

SCH2082   PMS user type can coexist with BGD only.

SCH2083   SFA must have FNA and MWD specified.

SCH2084   SFA not defined.

SCH2085   CPND cannot exist with DTA on.

SCH2086   SFA not defined.

SCH

SCH2087	SFA not allowed.
SCH2088	ACD-DNIS package is restricted.
SCH2089	APL number expected when LINK = YES.
SCH2090	Customer option cannot be changed to DNX with DNIS routes defined.
SCH2091	Digit insertion not allowed for this DNIS route.
SCH2092	DNIS routes cannot be configured with CHG request.
SCH2093	Not a valid APL. Define in the Configuration Record.
SCH2094	APL package not equipped.
SCH2095	NO not allowed for AUTO with DNIS route defined.
SCH2097	DN must be ACD DN when trunk is a DNIS route.
SCH2098	TDET package is restricted.
SCH2099	XFA COS required for C6A.
SCH2100	Only one input field allowed.
SCH2101	MXLN cannot be reduced once defined.
SCH2102	CPND data block does not exist.
SCH2103	Invalid command for stand alone CPND.
SCH2104	Response to TYPE must be NAME.
SCH2105	CPND data block already exists.
SCH2106	Invalid CPND configuration.
SCH2107	Cannot change CPND configuration.
SCH2108	MXLN out-of-range (5-27).
SCH2109	Only YES or NO allowed.
SCH2110	Response to STAL must be YES with BGD package.
SCH2111	DFLN out-of-range.

SCH2112   Cannot remove CPND data block while names exist for DN.

SCH2113   Cannot remove CPND data base while names exist.

SCH2114   Invalid response to DIG.

SCH2115   CPND name does not exist.

SCH2116   CPND name already exists.

SCH2117   Invalid character for Name. If the NAME prompt will not accept any characters and PKG 211 is configured, verify that the input terminal is configured to send 8 bit characters.

SCH2118   Too many input characters.

SCH2119   Invalid response to DN.

SCH2120   Digit display cannot be removed because RMK/MRK key configured.

SCH2121   Invalid input to MR prompt.

SCH2122   PSP/PIP CLS only allowed for loop start trunks with disconnect super.

SCH2123   MRA/MRD not allowed unless Message Registration (MR) package is enabled. PSP is mutually exclusive with JCO/LST.

SCH2124   MRK key must be assigned to a key/lamp pair.

SCH2125   MRK key set must have digit display assigned.

SCH2126   Manual and Hot Line telephones can have LLCN COS only.

SCH2127   XPLN out-of-range; from entered Name's length to MXLN.

SCH2128   TOFT value must be from 2 to 1800 at OVDN prompt.

SCH2129   All ACD DNs specified for OVDN must be unique.

SCH2130 dn   ACD DN cannot answer TOF calls for this source ACD DN because it already services 6 source ACD DNs. dn = target ACD DN.

SCH2131 dn   When deleting the Target ACD DN (dn) from a source with TOFT defined, could not find the source TOF queue address within the target's unprotected block. Possible data corruption which may result in BUG688 and source TOF calls not terminating to target agents.

SCH

	Action: Manual INIT. or run Audit recommended. If this persists, inform operating company.
SCH2132	PSP CLS is mutually exclusive with JDID and JCO CLS.
SCH2133	Cannot use X to delete EFD/EHT. Consult your user manual.
SCH2134	SFA requires FNA and MWD COS.
SCH2135	Power down and power up, or enable, or service change the M2317 telephone that is using this speed/system call list after this Speed Call List is changed.
SCH2137	Wrong set type, cannot assign maintenance set class.
SCH2138	This is a data set TN. It cannot have MTC class.
SCH2139	DN assignment not allowed on this key.
SCH2140	Must set or change the SID value when the IFC or NSF of the route is changed.
SCH2141	Max value must be specified when the NSF or IFC or the route is changed.
SCH2142	Priority is out-of-range. The Range is from 1 to the Maximum Priority for the ACD-DN of the defined agent.
SCH2143	DNIS route must either auto-terminate or IDC.
SCH2501	An attempt was made to change a telephone that is in the process of relocating.
SCH2502	A request other than NEW or OUT was used in conjunction with type CARD.
SCH2503	An attempt was made to service change a telephone that SET-RELOCATE was working on.
SCH2504	An invalid TN was entered when adding or removing a card.
SCH2505	An attempt was made to remove a card that has equipped units.
SCH2506	An attempt was made to change a set that belongs to a different customer.
SCH2507	An attempt was made to change a set that is busy.
SCH2508	ALOW or DENY was expected as an input but was not received.
SCH2509	An invalid Prime DN has been entered. It is not unique or is not a Prime DN.
SCH2510	Attendant Administration Package is not equipped.

SCH2511   History File feature package restricted.

SCH2512   Not enough PDS to allocate History File of requested size. Followed by (allocated size) and (requested size).

SCH2513   Invalid user for History File.

SCH2514   History, traffic or TTY file is empty.

SCH2515   No new messages added to History File since last printout.

SCH2517   Attendant Overflow Position package restricted.

SCH2521   Not enough digits entered.

SCH2522   Invalid entry for prompt CFW (not DENY or CFW).

SCH2523   Invalid entry for prompt SPC (not DENY, SCC, or SCU).

SCH2524   An attempt was made to assign an ACD or MC key to an SL-1 set.

SCH2525   Mini-CDR package is not equipped.

SCH3000   IMS package not equipped.

SCH3001   LTN table pointer not defined. Data corrupted.

SCH3002   APL user cannot share TTY. APL user already defined.

SCH3003   APL user cannot share TTY. Other user already defined.

SCH3004   Cannot remove APL TTY without first removing all users using this TTY.

SCH3005   All APL TTY devices must be disabled first.

SCH3006   The APL TTY is not defined in Configuration Record

SCH3007   The APL TTY is already defined.

SCH3008   The APL TTY is out-of-range (0-15).

SCH3009   The APL TTY is previously removed.

SCH3010   Invalid APL link.

SCH3011   Response of NO not allowed. IMA, UST, or UMG is active.

SCH3012   The APL TTY is out-of-range (0-15).

SCH

SCH3013   The APL link is shared by other user.

SCH3014   The specified APL is not defined in customer data block.

SCH3015   Caution: This command will remove all UST key users using this ACD (use ODAS to print all UST key users). If no UST key users, ignore the error message.

SCH3016   Telephone message timer (UMT) is out-of-range (2-15).

SCH3017   Response NO not allowed. IMS option is defined.

SCH3018   If any of the IMA, UST or UMG features are ON, then the CSL option (CMS) may not be changed.

SCH3019   Trunk CLS must be MFR if the trunk is a member of the CAMA route using Bell M2B signaling.

SCH3020   IMA Class of Service is not allowed for this customer.

SCH3021   Carriage return in LTN field with APL link undefined.

SCH3022   TN number is already defined.

SCH3023   LTN number is out-of-range (1-253).

SCH3024   LTN link number is not defined in customer data block.

SCH3025   IMA Class of Service requires key 0 to be an ACD key.

SCH3026   UST key desired, but UST is restricted.

SCH3027   UST key desired, but UST ALLOWED bit not set in CDB.

SCH3028   All members of the CAMA Route using Bell Signaling M2B need to have MFR Class of Service.

SCH3030   Only Digitone sending/receiving allowed with ESN signaling arrangement.

SCH3031   Trunk members must have Digitone sending/receiving.

SCH3032   Invalid TN in trunk route trunk list.

SCH3033   Wrong number of input fields for prompt FDN.

SCH3034   Flexible DN conflicts with existing DN.

SCH3035   Invalid DN type for CFNA DN.

SCH3036	Cannot remove IMS with IMA UST or UMG allowed.
SCH3037	Cannot remove IMA with APL defined.
SCH3038	Cannot remove UST with APL defined.
SCH3039	Cannot remove UMG with APL defined.
SCH3040	Cannot remove APL with user defined in ACD block.
SCH3041	Cannot remove MCX with IMA, UST, or UMG allowed.
SCH3042	MCI option not enabled.
SCH3044	CLS IMA defined requires that the IMA option in ACD block be defined.
SCH3045	LTN link is not the same as APL defined in this ACD block.
SCH3046	UST key desired, but FDN, or HUNT is not an ACD DN.
SCH3047	UST key desired, but UST not allowed in ACD block.
SCH3048	UST key desired, but APL link not defined in ACD block.
SCH3049	Key type already defined on this telephone. More than one key of this type per telephone not permitted.
SCH3050	MWD is invalid when telephone has MWK assigned.
SCH3051	Repeat command not allowed for music trunks.
SCH3052	Existing card type conflicts with this overlay program.
SCH3053	Wrong set type to assign this Class of Service.
SCH3054	Wrong set type to assign this key mnemonic.
SCH3055	The Digital telephone package is not equipped.
SCH3056	Hot line package not equipped.
SCH3057	DN length does not match the given DN. Too many digits.
	Action: Enter ADL/CFW DN with configured ADL/CFW DN length size.
SCH3058	Wrong number of input fields.
SCH3059	DN length out-of-range (1-31).

SCH

	Action: Enter DN length of 1 -31 digits.
SCH3060	Class of Service must be MNL.
SCH3061	This feature not allowed for Hot Lines.
SCH3062	Invalid Hot Line DN.
SCH3063	AUTOVON preemptable trunk route must be DTMF.
SCH3067	Signal destination timer is out-of-range (384-2048).
SCH3069	Last preference key number is out-of-range.
SCH3070	Line selection package is not equipped.
SCH3071	A restart is caused if anything other than YES or {CR} is entered.
SCH3072	Deluxe Hold package is not equipped.
SCH3073	LFTN customer conflicts with customer to be changed.
SCH3074	Outgoing start arr. is not equal to incoming start arr.
SCH3075	A list number of this type does not exist.
SCH3080	Hot Line lists need to be defined in LD 18.
SCH3081	Hot Line list length out-of-range.
SCH3082	Flexible Hot Line not allowed by list entry method.
SCH3083	Invalid DN; already assigned to non-enhanced Hot Line set.
SCH3085	Hot Line list number mismatch.
SCH3086	List already defined as Hot Line list.
SCH3087	Set has EHTA COS; need to define Hot Line at FTR.
SCH3088	Conflict with EHTA COS; telephone has either LNA, LLC1, LLC2, LLC3, MNL, or Permanent Hold features enabled.
SCH3089	EHTD not allowed. DN is shared with another defined Hot Line set. User must OUT
SCH3090	DN already defined as Enhanced Hot Line or two-way Hot Line key.

SCH3091   Illegal digit for list entry.

SCH3106   Unable to match input with stored mnemonics (trunk group option ESN.

SCH3107   Only WNK start allowed with ESN signaling arrangement.

SCH3108   Trunk group has non-wink-start members. Trunk arrangement must be wink start for ESN.

SCH3109   Duplicate Routing Controls key assigned to attendant console.

SCH3110   Speed Call List does not exist.

SCH3111   Wrong number of input fields for RNGE.

SCH3112   Attempted to assign a System Speed Call List number to a Speed Call List key or attempted to assign a Speed Call List number to a System Speed Call key.

SCH3113   Low or high range must not exceed number of valid entries.

SCH3114   Answer and disconnect supervision required for ESN proprietary signaling.

SCH3115   Trunk does not have answer and disconnect supervision.

SCH3116   Expensive route cannot be assigned to an ESN trunk group.

SCH3117   Cannot configure any odd loop adjacent to an even service loop in the same card slot.

SCH3118   Service loops must be even numbered loops.

SCH3119   Cannot configure even service loops adjacent to another odd loop in the same card slot.

SCH3120   Extender group number not in range 0-4.

SCH3121   No logical TN (LTN) can be found.

SCH3122   The number of ACD Agents requested exceeds the number of positions left for this group.

SCH3123   The Source TN cannot be a Dial Intercom set.

SCH3124   The Source TNs Data DN key is not copied.

SCH3125   CLS = MWD is not valid when the set has UST assigned.

SCH

SCH3126   You cannot assign more than two (2) AST keys on a single SL-1 set.

SCH3127   Invalid AST key type. Only MCR, MCN, SCR and SCn key are supported.

SCH3128   Two (2) AST keys are defined for the same DN on this SL-1 set.

SCH3129   This DN already has AST assigned.

SCH3130   VASID may not be defaulted for DNIS or CCR.

SCH3135   The ACD NSVC key already exists for this ACD-DN.

SCH3136   NIGHT DN: define the associated minute with the hour defined.

SCH3137   NIGHT DN: define the associated hour with the Night DN defined.

SCH3138   Night service times are not in ascending order.

SCH3139   Cannot copy a digital voice TN to a digital data TN. Also, you cannot copy a digital data TN to a digital voice TN.

SCH3140   Set-type of the new TN does not match with the set-type of the corresponding voice/data TN.

SCH3141   Customer number of the new TN does not match the customer number for the corresponding voice/data TN.

SCH3142   Tree digits input are invalid.

           Action: Re-input the proper and valid tree digits.

SCH3146   Trunk type of a route cannot be changed.

SCH3147   Primary Rate Access (PRA) package not equipped.

SCH3148   ISDN Signaling Link (ISL) package not equipped.

SCH3149   Neither ESL, PRA nor PRA2 package not equipped.

SCH3150   A value between 1-382 must be entered for all shared and ESL D-channels. {CR} not allowed for new ESL.

SCH3151   The ISL trunk still exists. Changing mode; decreasing the ISLM below the existing CHIDs or removing DCHI is not allowed.

SCH3152   Mode or DCHI change is only allowed if trunks have been removed.

SCH3153   No default allowed.

SCH3154   Route mode does not match DCHI user in the Configuration Editor.

SCH3155   Maximum number of PNI are already assigned.

SCH3156   PNI is assigned to a different customer.

SCH3157   Primary Rate Interface (PRI) hardware is required.

SCH3158   ISDN B-channel trunk parameters cannot be changed when the trunk is busy.

SCH3159   Wrong number of input fields for CHID.

SCH3160   CHID is out-of-range.

               Action: Check ISL MAX in the Configuration Record.

SCH3161   IFC type of D250 or ESS4 requires IEC package.

SCH3162   What has occurred: In LD 14 a duplicate CHID has been entered. This CHID
               already exists.

SCH3170   ISA must be selected with PRI loops only.

SCH3171   IFC for ISA route must be changed to ESS4 first and then the IFC for the service
               route can be changed to ESS4.

SCH3172   D-CH block pointer is NIL.

SCH3173   Must provide COT route number.

SCH3174   ISA route can be deleted if ISDN service routes do not step to it.

SCH3175   Warning: IFC for service route does not match IFC for route. Changing IFC
               between ESS4/ESS5 and D100/D250/S100/SL1 is not allowed.

SCH3176   Only one service route with a specific service type can be assigned to an ISA
               route (IFC = ESS4).

SCH3177   SID value must be unique.

SCH3178   If a CO route exists, enter route number for prompt COTR. If a WATS route exists,
               enter route number for prompt WATR. If a TIE route exists, enter route number
               for prompt TIER. Otherwise, the ISA route is inoperative and overflow tone is
               given.

SCH

SCH3179   Trunk(s) cannot be removed if the remaining number of trunks are less than the sum of the minimum number of reserved trunks.

SCH3180   The MAX value exceeds the number of trunks configured for the ISA route.

SCH3181   Zero (0) is not allowed for IEC.

SCH3182   B-channel(s) on a PRI loop must be moved to a PRI loop configured with a D-channel.

SCH3183   Incorrect number of digits entered.

SCH3184   At least one route is using this block; FGNO of that route must be changed before removing FGD block. A list of routes using this block is printed.

SCH3185   Too many Service Access Codes (maximum is 8).

SCH3186   Information digit (II) numbers are not in ascending order.

SCH3187   There are spaces in the Information digits (II) table.

SCH3188   Up to 255 MFR units may be defined.

SCH3190   FGD package is not equipped.

SCH3191   Wrong input parameters.

SCH3192   DN is assigned to another function.

SCH3193   DN is assigned to a different test line.

SCH3194   The DN for the associated Loop Reference trunk is not assigned. Printed in response to TST DN.

SCH3195   Directory number conflict of input parameters.

SCH3196   Not enough memory available.

SCH3197   Mini-CDR tape + History File and number of TTYs is greater than 16.

SCH3198   STRI and STRO must be WNK for FGDT trunks.

SCH3199   FGDT and M911 trunks must have MFR COS.

SCH3200   FGNO out-of-range.

SCH3201   Specified FGD block has not been defined.

SCH3202   MOV is invalid for TYPE FGDB or ANI.

SCH3203   PRT is invalid for TYPE CRB.

SCH3204   Requested FGD block does not exist.

SCH3205   Music trunk does not exist.

SCH3206   Call Park package not equipped.

SCH3207   Call Park not activated for the customer.

SCH3208   Call Park data block already exists.

SCH3209   Call Park data block does not exist.

SCH3210   System park DN input not allowed.

SCH3211   FDN not allowed unless COS is FNA or MWA.

SCH3212   Loop assignment exceeds system loop limit (Flexible Pricing).

SCH3213   Warning: STOR again.

SCH3214   IMM response forced for STAR if DN exist for ATDN or MNDN.

SCH3215   If AUTO is set and TKTP is TIE, SIG cannot be ESN3.

SCH3216   CDL package is not equipped.

SCH3218   ISA package is restricted.

SCH3219   PRI mode cannot be changed when associated with DCHI.

SCH3220   No toll digits are specified for outgoing toll calls.

SCH3221   Unable to match input with mnemonic (for density).

SCH3222   Card density greater than loop density.

SCH3223   Card density too low for entered unit number.

SCH3224   New card density too low for configured units.

SCH3225   Entered density greater then MPED.

SCH3226   New MPED value lower then configured loop density.

SCH

SCH3227	R2/MFC signaling (MFC) required to have CNA Class of Service.
SCH3228	CNA or CND Class of Service allowed only for DID trunks.
SCH3229	New MPED value lower than default card densities.
SCH3230	Default card density greater than the loop density.
SCH3231	Odd numbered DTR units not supported.
SCH3232	Unit number in response to TOTN higher than card density.
SCH3233	Card densities on source loop incompatible with destination loop.
SCH3234	Equipped shelf numbers on source loop incompatible with destination loop.
SCH3235	An attempt was made to increment the max tn(s).
SCH3236	FFC block already exists.
SCH3237	FFC block does not exist.
SCH3238	FFC package unequipped.
SCH3239	Invalid password.
SCH3240	Entry out-of-range.
SCH3241	External source number out-of-range.
SCH3242	Invalid FFC mnemonic.
SCH3243	64K clear can be selected only when LCMT is B8S.
SCH3244	DTD package not equipped.
SCH3245	Minimum DTD delay out-of-range.
SCH3246	Parameter out-of-range (0-15).
SCH3247	Null input not accepted.
SCH3248	Entry should be 0 or 1.
SCH3249	Dial tone not specified.
SCH3250	Input field is greater than 4.

SCH3251   Announcement package not equipped.

SCH3252   Input out-of-range (0-15 for internal) (0-7 for external).

SCH3253   Invalid tone or source number.

SCH3254   Loop number not associated with DCHI number/BCHI number.

SCH3255   Analog route cannot be PRA.

SCH3256   Yellow alarm was changed to DG2 because the frame format was changed to other than ESF.

SCH3257   Cannot configure DCH when the other port on the card is not configured as TTY

SCH3258   Loop number must be given with the sequence number.

SCH3259   Loop can be removed only when none of its channels are configured for B-channel signaling.

SCH3260   The TTY Port must be configured ASYNC when the other port on the same card is a DCHI or BCHI.

SCH3261   BCHI must have different value from DCHI.

SCH3262   There is at least one ISDN route. PRA = NO is not allowed.

SCH3263   HNPA, HLOC, and HNXX must be given for new customer.

SCH3264   Radio paging system does not exist.

SCH3265   Radio paging block already exists.

SCH3266   Not a Radio paging system route.

SCH3267   STEP to ISA route is not allowed.

SCH3268   PSA length out-of-range, (1-4).

SCH3269   Mode digit out-of-range, (0-9).

SCH3270   Radio paging system number out-of-range (0-15).

SCH3271   Dn out-of-range.

SCH3272   PSA out-of-range.

SCH

SCH3273   Invalid system type for CO trunk.

SCH3274   Radio Paging data must be removed before changing system type.

SCH3275   Higher station group number exists.

SCH3276   SGRP out-of-range (1-127).

SCH3277   Out-of-range (1 to MAXN).

SCH3278   MAX cannot be reduced below existing PRXL/GRNO number.

SCH3279   PRXL table/entry already exists.

SCH3280   PRXL table does not exist.

SCH3281   Pretranslation package restricted.

SCH3282   Input number out-of-range (0-9).

SCH3283   Input must be 0-9999, or ABS, OVF, X.

SCH3284   Pretranslation table size must be either 10 or 100.

SCH3285   Pretranslation data of this customer does not exist.

SCH3286   Indices x1-x9 of XLTI, x not allowed.

SCH3287   Invalid command; must be one of NEW/CHG/OUT/END.

SCH3288   Trunk TYPE = not allowed with PRI loop.

SCH3289   PRI loop can be moved to PRI loop only.

SCH3290   Invalid maximum PE density keyword.

SCH3291   Attempted to configure PE as being SD while some DD terminals still exist.

SCH3292   Invalid card density keyword.

SCH3293   Card density is higher than ICCP density.

SCH3294   Entered card density is too low for the new unit.

SCH3295   Attempted to lower card density while upper units were still equipped.

SCH3296   Card is already equipped.

SCH3297	Card is not equipped.
SCH3298	Card density is higher than maximum PE density.
SCH3299	Change is not allowed for single density loop at card level.
SCH3300	The DN or Position ID is invalid, it must be unique.
SCH3301	The conditions for entering this item have not been met.
SCH3302	Copy count is out-of-range.
SCH3303	Cannot copy the TN to a DLI loop.
SCH3304	Last Hunt key number is out-of-range.
SCH3305	The Source TN cannot be a Virtual Agent.
SCH3306	The Source TN cannot be an ACD Supervisor.
SCH3307	CLS = IMA, but there is no LTN or APL defined.
SCH3308	Cannot copy to a relocating set TN.
SCH3309	CLS = TENA, but there is no tenant number defined.
SCH3310	Must have MWA for UST key operation.
SCH3400	Digital loop mode may not be defaulted when configuring a new loop.
SCH3401	Data calls and frame format fields ignored for DLI loops (digital loops in the link mode).
SCH3402	The DLI loop may not be removed if still defined for a VAS (PTE).
SCH3403	There is no protected DLI loop block for DLI loop N.
SCH3404	There are no defined VAS servers (PTE).
SCH3405	VAS server (PTE) already defined.
SCH3406	VAS server (PTE) is not defined.
SCH3407	The VAS server (PTE) may not be removed when CSL links are still defined for that VAS (PTE).

Action: To remove a CSL link, enter: X before the CSL link number, to the CMS sub-prompt of the VAS (PTE) prompt.

SCH

SCH3408   Loop type must be DLI (digital loop in the link mode).

SCH3409   DLI loop must be disabled when adding to VAS server (PTE).

SCH3410   Maximum CSL links that may be defined for a VAS (PTE) has already been reached.

SCH3411   CSL link exists and belongs to a different VAS server (PTE).

SCH3412   DLI loop is assigned to a different VAS server (PTE).

SCH3413   All DLI loops assigned to a VAS server (PTE) must be disabled before the VAS server (PTE) can be removed.

SCH3414   Port number must correspond to a synchronous ESDI port, defined as ESDI YES and SYNC YES under the ADAN TTY prompt.

SCH3415   CSL link must be disabled before modifications can be made.

SCH3416   Both the CSL Basic and DTI packages must be equipped for the CMSA Class of Service.

SCH3417   Class of Service of CMSA is not accepted if class is not also DTA.

SCH3418   Station category number out of acceptable range (0-7).

SCH3419   CSL is not defined for this VAS server (PTE).

SCH3420   CSL configuration type may not be defaulted when adding a new CSL link.

SCH3421   ESDI must be disabled before CSL can be configured.

SCH3422   To remove a CSL ESDI port

              1. set prompt CMS to Xx (remove port x)

              2. set prompt VAS to OUT

              3. set prompt VSID to x (remove port x)

SCH3423   CSL Basic package is not equipped.

SCH3424   Port must be defined as a CSL user (USER CMS under ADAN TTY prompt).

SCH3425   CSL user may not be removed if CSL link is still defined (CMS under VAS (PTE) prompt).

SCH3426   Device must be disabled to permit CSL user change.

SCH3427   CSL N cannot be configured, not enough unprotected memory.

SCH3428   Device type must be TTY for CSL user.

SCH3429   LINK mode is accepted only if both the DTI and the CSL Basic packages are equipped.

SCH3430   CSL cannot use an asynchronous port.

SCH3431   The loop does not exist.

SCH3434   Invalid TN (DLI channel TN or maintenance TN x 0 9 0).

SCH3436   TN corresponds to an M4020 terminal.

SCH3437   Wrong number of input fields for prompt CTN (should be: module shelf card port).

SCH3438   CTN module out-of-range (0-31).

SCH3439   CTN shelf out-of-range (0-11).

SCH3440   CTN card out-of-range (0-15).

SCH3441   CTN port out-of-range (0-63).

SCH3442   CTN could not be stored.

SCH3444   4020 is not allowed for LUU.

SCH3445   Cannot remove an SADM/Data Line Card TN while it is still defined for an indirect CSL link.

SCH3446   Default SADM/data line card or DLI loop is not allowed for new indirect CSL.

SCH3447   SADM/data line card entered is not in SL-1 data base.

SCH3448   SADM/data line card is already assigned to a different indirect CSL.

SCH3449   TN does not have CMSA Class of Service.

SCH3450   TTY N - ESDI port N cannot be configured because a maintenance Call Register could not be allocated.

SCH3451   TTY N M - The paired ports shown must be either both ESDI or both non-ESDI.

SCH3452   Cannot remove DLI loop when defined for an indirect CSL.

SCH

SCH3453 DLI loop entered is already assigned to a different indirect CSL.

SCH3455 VAS ID out-of-range (0-15).

SCH3456 VAS ID may not be defaulted for new data service access code.

SCH3457 Overflow DN for data service access code must be data service access code.

SCH3458 Cannot remove IS/data services option before data service DNs and their access codes are removed.

SCH3459 Cannot remove data service access option if agents are still defined for this ACD DN.

SCH3460 Ring Again for internal calls must be YES for data service access code.

SCH3461 Call forcing option must be NO for data service access code.

SCH3462 Data services customer option is not set (OPT DSI in LD 15).

SCH3463 If class is DSI, class must also be DTA.

SCH3464 TYPE must be SL-1.

SCH3465 Cannot remove customer block before IS/data service DNs are removed.

SCH3466 Data service access code may not be a message center.

SCH3467 If class is DSI, then key 0 must be an in-calls key for an ACD DN of a Data service access group (DSAC YES in LD 23).

SCH3468 If key 0 is an in-calls key for an ACD DN of a data service access group, then class must be DSI.

SCH3469 Data services customer option is not turned on (OPT DSI in LD 15).

SCH3470 The DLI loop must be assigned to a VAS Server (PTE) (in LD 17, DLOP under VAS prompt).

SCH3475 Not enough Call Registers to send the CSL DATA message to the server (PTE). This means that the server (PTE) was not notified of the data base change or validation request.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:

1. removing the TN (if in LD 11), or DN (if in LD 23) (OUT) and adding it back in

---

(NEW), or

2. running Audit.

SCH3476   No active CSL link was found for the VAS Server (PTE) to which the M4020 terminal access TN or access code is assigned. If an M4020 terminal is being service changed, then this is the VAS server (PTE) to which the DLI loop of the M4020 terminal voice TN is assigned (DLOP under VAS prompt in LD 17). If an access code or TN is being service changed, then this is the VAS server (PTE) to which the access code is assigned (VSID in LD 23).

This means that the server (PTE) was not notified of the data base change or validation request.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:

1. removing the TN (if in LD 11) or DN (if in LD 23) (OUT) and adding it back in (NEW)

2. running Audit.

SCH3477   The CSL DATA message could not be sent to the VAS Server (PTE) for unspecified reasons. Try removing the data and adding it back in, or running Audit LD 44.

SCH3483   TNs on a DLI loop must be one of a data service access TN (TYPE of SL-1 and CLS of DSI) or a VMS access TN (TYPE of SL-1 and CLS of VMA).

SCH3484   No response was received from the VAS Server (PTE) for the CSL DATA message sent. This could mean that the server (PTE) was not notified of the data base change or validation request.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:

1. removing the TN (if in LD 11) or DN (if in LD 23) (OUT) and adding it back in (NEW), or

2. running Audit

SCH3485   Class of Service of DTA is not allowed for the M4020 voice TN. These Classes of Service belong to the M4020 terminal voice TN.

SCH3486   If Key 0 is an in-calls key for an ACD DN of a VMS access group, then Class of Service must be VMA.

SCH3487   If Class of Service is VMA, then key 0 must be an in-calls key for an ACD DN of a VMS access group.

SCH

SCH3492   Cannot remove the primary data service access code option if there are agents still defined for the DN.

SCH3493   A primary data service access code may not be used as an overflow DN.

SCH3494   Cannot change the VAS ID for a primary data service access code or VMS access code with agents still defined for the DN.

SCH3496   The data service or primary data service access code option may not be removed if the ACD DN is defined as the primary access code for a data service DN.

SCH3497   An overflow DN for a primary data service access code must belong to the same VAS server (PTE) as the primary access code.

SCH3498   The data service access option or the primary data service access option may not be set if there agents still defined for the existing ACD DN.

SCH3499   A data service access code may not be an overflow DN for a DN that is not also a data service access code.

SCH3500   ATM package not equipped on this system.

SCH3501   ATM data block already exists.

SCH3502   ATM data block does not exist.

SCH3503   This route TYPE is 3515 not allowed for ATM testing.

SCH3504   Cannot out ATM, route still scheduled for ATM.

SCH3505   Number of DN digits exceeds 10.

SCH3506   ATM DN must be two or more digits long.

SCH3507   PAD value out-of-range.

SCH3508   LOSS value out-of-range.

SCH3509   NOISE limit out-of-range.

SCH3510   PERCENT out-of-range.

SCH3511   ATM SCHEDULE block does not exist.

SCH3512   ATM SCHEDULE block already exists.

SCH3513   Customer has no SCH data for this hour, use NEW to create SCH data for this customer.

SCH3514   Customer already has SCH data for this hour, use CHG to change SCH data or OUT to delete customer's SCH data from given hour.

SCH3515   Cannot OUT RDB; ATM data still associated with RDB.

SCH3516   Hour for SCH data is out-of-range.

SCH3517   Out of service limit is less than maintenance limit.

SCH3518   MXTI value is out-of-range.

SCH3519   DN Digit out-of-range.

SCH3520   ATM cannot be performed on this route because FEDC is equal to FEC.

SCH3521   SCI package is not provided.

SCH3522   CCOS package is not implemented.

SCH3523   DN specified is not BCS or PBX DN.

SCH3524   Invalid CCOS restriction level.

SCH3525   SCH data is deleted during memory transfers.

SCH3526   This route has not been scheduled for ATM test.

SCH3527   This route has already been scheduled for ATM test.

SCH3528   ATM Schedule data does not exist for this hour.

SCH3530   Pad Value must be input (0-63 dB).

SCH3531   DN must be input.

SCH3532   Loss value must be input (0-15 dB).

SCH3533   Noise value must be input (27-90 dBrn).

SCH3534   Ill ch, B-channel ch of loop Ill can be removed when it is idle. ISL channels need to be idled also.

SCH3545   Threshold set is already deleted.

SCH

SCH3546   Cannot remove TSET until all DTI/DLIs assigned to it are removed.

SCH3547   The VAS ID of a data service access code that is defined as the primary access code for a data service DN may not be changed.

SCH3548   If Class of Service is VMA, class must also be VCE.

SCH3549   Server cannot remove access code. It still has agents defined.

SCH3550   VAS Server (PTE) cannot add the access TN because it already exists in the Server (PTE) data base. This could mean that the data bases do not match.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:

1. removing the TN and adding it back in, or

2. running Audit.

SCH3551   VAS Server (PTE) cannot remove the access TN because the access TN does not exist in the Server (PTE) data base. This could mean that the data bases do not match.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:

1. adding the TN and then removing it, or

2. running Audit.

SCH3552   VAS Server (PTE) cannot add the access code because it already exists in the Server (PTE) data base. This could mean that the data bases do not match.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:

1. removing the DN and adding it back in, or

2. running Audit.

SCH3553   VAS Server (PTE) cannot remove the access code because it does not exist in the Server (PTE) data base. This could mean that the data bases do not match.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try running Audit.

SCH3554   Server cannot add/remove the voice/data access code because it is a data/voice access code.

SCH3555   VAS Server (PTE) cannot remove the access TN because it is not in the Server (PTE) list of TNs belonging to the specified access code. This could mean that the data bases do not match.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:

1. adding the TN back in and then removing it, or

2. running Audit.

SCH3556   VAS Server (PTE) cannot add the access code (if in LD 23) or the access TN (if in LD 11) because the disk save failed. This could mean that the data bases do not match.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:

1. removing the TN (if in LD 11) or DN (if in LD 23) (OUT) and adding it back in (NEW), or

2. running Audit.

SCH3557   VAS Server (PTE) cannot remove the access code (if in LD 23) or the access TN (if in LD 11) because the disk delete failed. This could mean that the data bases do not match.

Action: To ensure compatibility of the shared data bases (when the CSL link is up), try either:

1. adding the TN back in (if in LD 11) or DN (if in LD 23) (OUT) and then removing it (NEW), or

2. running Audit.

SCH3558   SCD DB LD 73 - No DTI threshold set defined.

SCH3559   TRSH may not be defaulted when configuring a new digital loop.

SCH3560   The threshold set is not defined.

SCH3561   If Class of Service is VMA, class must also be IMA.

SCH3562   If Class of Service is IMA, class must also be VCE.

SCH3566   The VMS option (CMS, IMA and IVMS = YES) may not be removed if agents are still defined for this DN.

SCH3567   An existing ACD DN may not be set up as a VMS access code (CMS, IMA, and IVMS = YES) if agents are still defined for that DN.

SCH

SCH3568   The TN defined as the SADM TN for the indirect CSL (CLS = CMSA) must be a normal SL-1 set TN (i.e., it cannot be a digital set or a virtual TN; e.g. TYPE cannot be 4020, CLS = DSI or VMA)

SCH3570   The VAS ID of the Server (PTE) for which the access code is defined (VSID prompt for either the data service or VMS access code in LD 23) must match the VAS ID of the Server (PTE) for which the access TN is defined (i.e., the VAS Server (PTE) for which the DLI loop is defined — DLOP under the VAS prompt in LD 17).

SCH3571   The TN defined as the SADM TN for the indirect CSL (CLS = CMSA), must not be a virtual TN on a DLI loop.

SCH3572   IMA may not be turned off if the CSL option is set (CMS = YES) and there are agents defined for this ACD DN. This is because agents require a special Class of Service for IMA.

SCH3574   If a DLI loop is specified, then TYPE must be TNB (for LUU).

SCH3575   Invalid CONFIRM return code.

SCH3576   The server has software error. Cannot complete the service change.

SCH3577   The server has data base error. Cannot complete the service change.

SCH3579   OPR trunk members not on private line routes, must have DTN COS.

SCH3580   To be OPR allowed, all members must have DTN COS.

SCH3581   ICDR package required.

SCH3582   SLP package not equipped.

SCH3583   PRMA requires WTA COS.

SCH3584   PHTA requires HTA COS.

SCH3585   PHTA/PCWA require PRMA COS.

SCH3586   Invalid CPAS DN.

SCH3587   MCT package not equipped.

SCH3588   ACD stations not allowed MCTA COS.

SCH3589   TRC key is not allowed when telephone is MCTD.

SCH3590   LLC package not equipped.

SCH3591   Only digits 0-9 considered as valid input for the digit count field.

SCH3592   XFA required for MCTA.

SCH3593   OVFL not allowed for PFAN/PFNA.

SCH3594   PRMA not allowed on ACD sets.

SCH3595   PCWA COS requires Call Waiting (CWT) key.

SCH3596   This list number was not assigned to this PBX set.

SCH3597   Cannot move an ACD DN with calls store in the queue.

SCH3600   If class is "VMA", class must also be "VCE"(duplicate of 3548).

SCH3601   Directed Call Pickup not equipped.

SCH3602   Values input are out-of-range. Valid input is 0-8190 for maximum number of SCL allowed for the system.

SCH3603   Value entered is greater than NSCL currently defined.

SCH3604   Cannot allocate memory for SCL header table.

SCH3605   List number entered for SCL is greater than MSCL in the Configuration Record.

SCH3606   SSCL number is out-of-range.

SCH3607   Dialed Name Display cannot exist if CNDA is not configured.

SCH3609   Notification Key Lamp (NKL) already exists for this DN. The set will be configured

SCH3617   Account key already exists for this ACD set.

SCH3618   Non-ACD sets cannot have an Account key.

SCH3619   Account key cannot be assigned to a Virtual Agent.

SCH3620   ACD Account Code package is not enabled.

SCH3621   ACD Package D is not equipped.

SCH3622   Entry is out-of-range.

SCH3623   External source number out-of-range.

SCH

SCH3624   Flexible Incoming Tones customer options turned off.

SCH3625   PBX Templates have exceeded 255.

               Action: Run the Template Audit program.

SCH3626   The asterisk * and octothorpe # are not allowed for IDC.

               Action: reenter the characters.

SCH3627   This customer does not have the IDC option enabled.

               Action: Use LD 15 to enable IDC for the customer.

SCH3628   An IDC tree exists for this customer, as defined in LD 49.

               Action: First, delete the IDC Tree.

SCH3629   System Speed Call List number out-of-range.

SCH3630   THF package not equipped.

SCH3631   THF key and DTA Class of Service are mutually exclusive.

SCH3632   FLH timer out-of-range (256-1536 milliseconds).

SCH3633   THF Class of Service not allowed for this trunk type

SCH3634   Request for deleting IDGT is not in IDC table.

               Action: Do PRT to confirm the existence.

SCH3635   Conference Hot Line key can only be one-way (i.e., No DN assigned to key.)
               reenter.

SCH3636 x y   Longer DN's hundreds group conflict with a shorter hundreds group.

               Action: Select a new DN group, where x is the conflicting hundreds group; y is
               the shorter existing hundreds group.

SCH3637 x y   A shorter existing DN's hundreds group conflict with a longer hundreds.

               Action: Select a new DN group, where x is the conflicting hundreds group; y is
               the longer existing hundreds group.

SCH3639   Input expected for Do Not Disturb route.

SCH3640   Private DN conflicts with existing DN.

SCH3641   Cannot step to Private route.

SCH3642   Invalid input for the Agent Observe Tone prompt.

Action: Valid attempts are NO, AGT or ALL. (The default = NO).

SCH3643   NCOS, NFCR and IDC packages must be equipped.

SCH3644   DC feature is not active.

SCH3645   DRC route is out-of-range (0-511).

SCH3646   DRC route does not exist.

SCH3647   DRC route must be DID.

SCH3648   DRC route IDC feature is not active.

SCH3649   DRC route is controlled by a BSC set.

Action: Remove BSC set DRC key that controls the NKDM feature.

SCH3650   Input for the maximum redirection counter value out-of-range (0-5).

SCH3651   Pretranslation block does not exist.

Action: Set up pretranslation data block on LD 18.

SCH3652   The Data Agent Login option = YES. The Virtual Agent option is invalid when DAL = YES.

Action: Respond to DAL prompt with NO.

SCH3653   Pretranslation data block already exists.

SCH3654   Pretranslation data block cannot be removed if PREO = 1.

Action: Set PREO = 0 in LD 15.

SCH3655   MOV command is not allowed.

SCH3656   Pretranslation package is restricted.

SCH3657   Must set PREO in LD 15 to have pretranslation block printout.

SCH3658   CS key requires that the Speed call or System Speed Call package is equipped.

SCH3659   Cannot remove CDB if pretranslation block pointer not Nil.

Action: Remove pretranslation data block (LD 18).

SCH

SCH3661   An external DN has been entered for the CFW key when CFXD is the Class of Service.

                     Action: Configure an internal DN for this sets CFW key.

SCH3662   CFXD has been enabled while the set has an external DN configured for the CFW key.

                     Action: Remove the external CFW DN before setting the CFXD Class of Service.

SCH3663   Another SL-1 set already controls DRC route. New DRC key must control a DID route not currently controlled by a SL-1 set.

SCH3664   Another KEY already controls the same DRC route. Only one DRC key is allowed per DID route.

SCH3665   IDC option was changed from ON to OFF. Route IDC option cannot be turned off because a BSC set controls it (a DRC key has been configured for a set).

                     Action: Use LD 81 to find and Release the TN with the TRC key. Use LD 11 to NUL the key.

SCH3666   PR12 loop can only be moved to another PRI loop.

SCH3667   International PRA (PRA2) package is not equipped.

SCH3668   Loop number entered is not a PR12 loop.

SCH3669   ABCD applies only if the DT12 package is equipped.

SCH3670   User either tried to configure ISDN on a CCB route or tried to configure CCB on an ISDN route.

                     Action: Either disable CCB on the route and try configuring ISDN again or set ISDN to NO before setting CCB to YES.

SCH3671   Attempt to out a PRI2 loop from DLOP prompt. Use a PRI2 prompt to out a PRI2 loop.

SCH3672   Attempt to configure an ISDN route without the customer configured for ISDN, or without DCH configured.

                     Action: Configure customer with ISDN in LD 15.

SCH3673   Customer IDC option cannot be disabled because SL-1 sets control DID route Day/Night mode.

                     Action: First NUL all DRC keys on customer SL-1 sets.

SCH3674   Cannot out an MCAD entry.

SCH3675   MCAD entry does not exist.

SCH3676   MCAD entry already exists.

SCH3678   Null MCAD entry is not allowed. MCAD entry 0 is already defined as a continuous tone.

SCH3679   Meridian digital set package not equipped.

SCH3680   AOM input is out-of-range.

SCH3681   Corresponding data TN is defined. Cannot assign key 7, its local program now.

SCH3682   Digit display Class of Service (ADD, DDS) is on. Cannot assign key 7 its local program now.

SCH3683   For 2X16 set, handsfree Class of Service is defined. Cannot assign key 15 as it

SCH3684   The M2006 and M2016 sets do not support Digit Display Class of Service.

SCH3685   The M2008, M2616, and M2216 sets with key 7 defined as a feature key already cannot assign Digit Display COS.

SCH3686   The M2008, M2616, and M2216 sets with key 7 defined for its corresponding data TN cannot assign Digit Display COS.

SCH3687   The M2016 set cannot be assigned DTA CLS.

SCH3688   The M2000 series data TN key 7 cannot be configured.

SCH3689   The M2000 series data TN key 7 (or key 5 for M2006) of the corresponding voice TN is defined.

SCH3690   The M2616 set with key 15 defined, cannot assign HFA CLS.

SCH3691   TOV input out-of-range.

SCH3692   Wrong OPE input. Cannot match mnemonics.

SCH3693   Wrong TRAN input. Cannot match mnemonics.

SCH3694   Wrong PAR input. Cannot match mnemonics.

SCH3695   Wrong DTR input. Cannot match mnemonics.

SCH

SCH3696	Wrong DUP input. Cannot match mnemonics.
SCH3697	Wrong HOT input. Cannot match mnemonics.
SCH3698	Wrong AUT input. Cannot match mnemonics.
SCH3699	Wrong BAUD input. Cannot match mnemonics.
SCH3700	Wrong DCD input. Cannot match mnemonics.
SCH3701	Wrong PRM input. Cannot match mnemonics.
SCH3702	Wrong VLL input. Cannot match mnemonics.
SCH3703	Wrong MOD input. Cannot match mnemonics.
SCH3704	Wrong INT input. Cannot match mnemonics.
SCH3705	Wrong CLK input. Cannot match mnemonics.
SCH3706	MPDA/ADATA is either not equipped or response timeout.
SCH3707	M2016 cannot be configured as data TN.
SCH3709	PRI2 data does not exist.
SCH3710	The specified ANI data block has configured already (for command NEW).
SCH3711	Incorrect NPA format. It should be N = 2-9, P = 0/1, A = 0-9.
SCH3712	The specified ANI data block has not configured yet (for PRT, CHG, and OUT).
SCH3713	The input value is out-of-range.
SCH3714	The specified input data has been configured already (for command NEW).
SCH3715	Range input is not allowed for SUB response.
SCH3716	Ending digit is smaller than the starting digit for range input.
SCH3717	The specified input data has not configured yet.
SCH3718	Timers for this feature are defined in increments of 30 seconds. The timer value will increase to the next 30 second increment.
SCH3719	SFA not allowed unless FNA is defined.

SCH3720   The Speed Call List for the default (0) Pretranslation Calling Group does not exist.

SCH3721   Device must be disabled to permit PMS link change.

Action: Disable the link in LD 37.

SCH3722   Added loops must be of the same type as DCHL.

SCH3723   ATIM out-of-range (0-126).

SCH3724   Invalid Attendant Alternative Answering (AAA) DN type. Valid types are Set DN (PBX, SL-1, and Digital) and ACD DN.

SCH3725   Invalid card type specified for prompt FDLC. Possible types are XNET (Network Card), XPEC (Controller), XNPD (Network/DTR Card), ALL.

SCH3726   Invalid download option specified for prompt FDLC.

Action: Enter F for forced download or C for conditional download.

SCH3727   Invalid Peripheral Software (PSW) version type specified for prompt FDLC. Possible values are: L = Latest, C = Current (default), S = specified (1-99).

SCH3728   Invalid Peripheral Software (PSW) version number (1-99) specified for prompt FDLC.

SCH3729   Download parameter missing or invalid.

SCH3730   Since L (latest) or C (current)has been entered for download type, a version number cannot be entered.

SCH3731   Invalid FDCT pointer found: possible memory corruption.

SCH3732   Missing software for Network Card (NT8D04) on disk.

Action: Get the disk with the proper Network Card software version.

SCH3733   Missing software for Controller (NT8D01) on disk.

Action: Get the disk with the proper Controller software version.

SCH3734   Error in Mass Storage Unit.

Action: Check Mass Storage Unit.

SCH3735   Cannot change data for superloop 24 or 28.

SCH3736   Wrong number of inputs.

SCH

SCH3737   Input out-of-range.

SCH3738   Cannot delete Controller defined for the new Network/DTR loop.

SCH3739   The M2006 DN is only allowed on key 0.

SCH3740   A PRI2 TN can only be associated with a PRI2 route.

SCH3741   The International Primary Rate Access (IPRA) package is not equipped.

SCH3743   The Load Management (LMAN) package is not equipped.

SCH3744   The Send Message (SMSG) and Get Message (GMSG) keys are only allowed on ACD sets.

SCH3745   The Send Message (SMSG) and Get Message (GMSG) keys are only allowed on M2000 series sets with a digit display.

SCH3755   Input out-of-range.

SCH3756   Table does not exist.

SCH3757   Invalid Target. The Target identifiers must be part of the Coordinated Dialing Plan (CDP) or Uniform Dialing Plan (UDP).

SCH3758   Do not define a Time Overflow Timer (TOFT) if a Day Table for Network ACD is to be created. Delete TOFT and create the Day Table.

SCH3759   Do not define a Night Call Forward (NCFW) DN if a Night Table for Network ACD is to be created.

               Action: Delete NCFW DN and create the Night Table.

SCH3760   Network ACD Target Table is full.

SCH3761   Table already exists.

SCH3762   A Table must be specified for the NEW, CHG, and PRT commands.

SCH3763   Timer for the Target is expected.

SCH3764   Auxiliary Processor (AUX) message was not sent because enough Call Registers are lacking. Message is a table change update message.

SCH3765   An ACD DN cannot be deleted if it has Target Tables assigned to it.

               Action: Remove these Tables first.

SCH3766	The Network ACD package 178 must be equipped to enter TYPE = NACD.
SCH3767	No Target Table of that type exists for this ACD DN.
SCH3768	Too many digits entered for this ACD DN.
SCH3769	Not enough PDS available for that Target Table.
SCH3770	The Network Services package 148, Enhanced Overflow package 178 and Network ACD package 207, are required for all remote targets.
SCH3771	Network ACD package 178 is not equipped.
SCH3772	Automatic Digit Display (ADD) or Digit Display Service (DDS) Class of Service (CLS) is required for this function.
SCH3775	Cannot assign an ICI key to a route belonging to a different CPG.
SCH3776	This Listed Directory Number (LDN) belongs to a different CPG and cannot be reused.
SCH3777	CPG basic package is not equipped.
SCH3778	You cannot disable the Multi-Tenant (TENS) feature because some Console Presentation Groups (CPGs) still exist. For CPG 1-63, when TYPE = CPGP
SCH3779	This customer has CPG Level Services feature enabled already.
SCH3780	You cannot enable Console Presentation Group (CPG) Level services for this customer, because they have Departmentally Listed DNs (DLDNs) allowed. The CPG and DLDN features are mutually exclusive.
	Action: Go to LD 15 and set DLDN to NO before enabling CPG.
SCH3781	Cannot disable the CPG Level Services feature when CPG data blocks (1-63) still exist.
SCH3782	The basic attendant parameter block of the customer (CPG 0) does not exist.
SCH3783	Shared Tenant Service is not allowed because the CPGs defined for Tenant Services overlap.
	Action: Print out all the CPG Attendant definitions and verify that all Attendants belong to only one CPG at a time.
SCH3784	CPG number is out-of-range (1-63).
SCH3785	That CPG data block already exists.

SCH

SCH3786	Cannot configure a CPG data block for a CPG without any attendants.
SCH3787	CPG data block does not exist.
SCH3788	Cannot delete a CPG data block when the CPG is still used by tenants/routes.
SCH3789	Cannot remove a CPG while it's associated CPG data block still exists.
SCH3790	Cannot remove the last Attendant from the CPG definition while it's CPG data block exists.
SCH3791	Warning: The ICI key definition of the route specified for the previous CPG data block will be used.
SCH3792	You cannot remove a Customer Data Block (CDB) while CPG data blocks still exist. **Action:** First remove the CPG data blocks in LD93.
SCH3793	The CPG Level Services must be enabled before configuring a CPG data block.
SCH3794	This customer has CPG Level Services feature enabled and therefore cannot enable the Department Listed DN (DLDN) feature.
SCH3795	The CPG_DEFS/RTE_CPG ORDF block does not exist. Severe data corruption has occurred. Cannot proceed.
SCH3796 x x x	As the CPG feature is enabled, the Attendant consoles in customized CPGs are taken out automatically, where: x x x = the Attendant numbers taken out.
SCH3797	That attendant number belongs to another CPG.
SCH3800	Level 4 can only be removed by removing level 3.
SCH3801	Level 2 cannot be removed for L1 labels.
SCH3802	MFC level 2 does not exist.
SCH3803	Incoming table still exists in an own_nic_blk.
SCH3804	Outgoing table still exists in an nic_blk.
SCH3805	Levels 3 and 4 must both be defined.
SCH3806	During call processing may cause problems.
SCH3807	Translation type not tab for customer.

SCH3808   No DN-PSA translation table.

SCH3809   Entries still in DN-PSA translation table.

SCH3810   DN already in table.

SCH3811   DN not in table.

SCH3812   More than one Radio Paging System exists. Table entries must be removed before resetting to single system.

SCH3813   EXOP not allowed without FFC package equipped.

SCH3814   Input for CDTO prompt is out-of-range (0-10).

SCH3815   No ASEQ currently defined.

SCH3816   ASEQ input is out-of-range (0-9).

SCH3817   FFC state is being set to zero due to conflict with the new ASEQ.

SCH3818   FFC conflicts with another FFC's numeric equivalent.

SCH3819   Numeric equivalent conflicts in the DN translator.

SCH3820   FFC and/or equivalent conflicts with an already existing DN.

SCH3821   The Scheduled Access Restriction package is not equipped.

SCH3822   Attempting to create a new Authcode when the number of digits for the Authcode ALEN, is zero.

SCH3823   Maximum Scheduled Access Restriction Group is out-of-range (0-127).

SCH3824   The number of digits of the Authorization code to be validated is outside of the range (0, ALEN), where ALEN is the number of digits in the Authorization code itself.

SCH3825   The response is other than YES or NO.

SCH3826   The CRCS value is outside of the range (0-7).

SCH3827   The TGAR value is outside of the range (0-15).

SCH3828   Unable to match the input with the Stored Service Mnemonics.

SCH3829   Cannot create aut block when ALEN = 0.

SCH

SCH3830   There is no room in the AUTH Pointer Table.

SCH3831   {CR} is not allowed when AUTH Block SARG number for GRP is expected.

SCH3832   The SARG number is outside of the range (1, SMAX) where SMAX is the maximum SARG number allowed.

SCH3833   The SAR Block does not yet exist for this customer.

SCH3834   No AUTH Blocks exist for this customer.

SCH3835   The hour and/or minute entered for the off-period Start/Stop times is out-of-range.

                 Where: HH= Hour, MM= Minute, and

                 HH is greater than or equal to 0, and less than or equal to 23;

                 MM is greater than or equal to 0 and less than or equal to 59

SCH3836   Higher SAR group number exists.

SCH3837   {CR} is not allowed for the lock request.

SCH3838   The lock number must be either 1 or 2, to correspond to one of the two off-periods.

SCH3839   Attempting to print a non-existing service code corresponding to the authorization code entered.

SCH3840   ATD is not allowed on input. Enter ATA or either CUS or GRP. For the latter two, ATD is implied.

SCH3841   Attempting to remove or change a non-existent SARG entry.

SCH3842   Attempting to create a new SARG entry corresponding to one which already exists.

SCH3843   {CR} is not allowed for SMAX prompt.

SCH3844   {CR} is not allowed for AVAL prompt.

SCH3845   Attempting to lock onto an unusual off-period time (both START and STOP times are zero).

SCH3846   The Authcode entry pointer does not point to the start of the storage corresponding to the Authcode entered (This should never occur).

SCH3847   Attempting to enter extra information on the same line as the service data which must appear by itself.

SCH3848   {CR} is not allowed for services which the command is not a change.

SCH3849   Requesting to print a single Authcode which does not exist.

SCH3850   Attempting to insert the Authcode data when it's location is unknown.

SCH3851   SS table number is out-of-range.

SCH3852   SS head table does not exist.

SCH3853   Entry does not exist in table.

SCH3854   Receive section of table is full.

SCH3855   Input out-of-range (11-15).

SCH3856   Input out-of-range (1-15).

SCH3857   Invalid function for this table.

SCH3858   Network package denied.

SCH3859   Attempt to assign more than one CPR key on a SL-1 set.

SCH3860   Digit display is required for CPR feature.

SCH3861   More than 4 characters were entered.

SCH3862   ASCII count variable is less than zero.

SCH3864   Remove NWK ACOD when changing to 11.

SCH3889   Response to SUPN INC was RVBD.

                   Action: Response to SUPN OUT must be RVBD.

SCH3890   DN length conflicts with DNs already existing in DN-PSA translation table.

SCH3891   Protected block length for station input not accepted.

SCH3900   Multi-Tenant Service package is restricted.

SCH3901   Only ALOW or DENY can be entered.

SCH3902   Only one input field allowed.

SCH

SCH3903   Null input not allowed.

SCH3904   Tenant Service is not enabled for this customer.

SCH3905   Not all attendant console groups have been removed.

SCH3906   NEW or OUT is not allowed for this TYPE.

SCH3907   CHG is not allowed for this TYPE.

SCH3908   Not all Route ACCESS_ARRAY blocks have been removed.

SCH3909   Not all Tenant ACCESS_ARRAY blocks have been removed.

SCH3910   Tenant number out-of-range.

SCH3911   Route number out-of-range.

SCH3912   Attendant Console Presentation Group number out-of-range.

SCH3913   Cannot OUT Multi-Tenant. There are still sets which belong to a tenant (have Class of Service TENA).

SCH3914   Attendant Console number out-of-range.

SCH3915   Attendant Console Presentation Group cannot be removed while it is specified for a Tenant or a Route.

SCH3916   Attendant Console Presentation Group Definitions block, CPG_DEFS, is missing.

SCH3917   Tenant Ordinals block, TEN_CPG_ORDLS, is missing.

SCH3918   Route Ordinals block, RTE_CPG_ORDLS, is missing.

SCH3919   Invalid response to ALOW or DENY.

SCH3920   Attendant Console Presentation Group 0 is not service changeable.

SCH3921   Tenant Service is already configured for this Customer.

SCH3922   Attendant Console Presentation Group is already configured.

SCH3923   Attendant Console Presentation Group is not configured.

SCH3924   A Tenant cannot be denied access to itself.

SCH3925   Response to AUTR is invalid.

SCH3926   Digital set package is unequipped.

SCH3927   Touchphone set package is unequipped.

SCH3928   TN type does not match with the corresponding voice or data TN.

SCH3929   Loop must be quadruple density loop for Touchphone or Digital set.

SCH3930   Maximum number of keys is either 9, 11, or 18 for compact sets.

SCH3931   No default for MXKY if defining a new compact set.

SCH3932   Keys 6-16 are reserved for future key expansion on Touchphone.

SCH3933   Default keys for Touchphone are not allowed if a new set is being defined

SCH3934   This key feature is not applicable on Digital sets.

SCH3935   For M3000 Data PDN must match DN of key 17 for the voice TN. Change key 17 of the Voice TN to null, then change the data PDN to the appropriate PDN and define key 17 for the voice TN once again. For M2317: Data PDN must match DN of key 10 for the voice TN. Change key 10 of the Voice TN to null, then change the data PDN to the appropriate PDN and define key 10 for the voice TN once again.

SCH3936   Cannot delete the data TN until key 10 of the M2317, or key 17 of the M3000 is changed to NUL.

SCH3937   Loop specified for TOTN prompt must be a quadruple density loop for Digital set.

SCH3938   TN types for voice and data ports of a Digital set do not match.

SCH3939   For M3000: Key 17 of voice TN must be NULL before changing PDN of data TN. For M2317: Key 10 of voice TN must be NULL before changing PDN of data TN.

SCH3941   For Touchphone, key 0-5 can only be SCR/N, MCR/N, PLR/N and DIG.

SCH3942   For Touchphone and M2000 series digital sets, this feature cannot be defined for this key number (17-35).

SCH3943   Only Digital sets, M3000 sets, ISDLC cards or Digitone Receivers can be quadruple density.

SCH3944   Cannot have CMSA Class of Service for digital telephones.

SCH

SCH3945	VCE is used for voice TNs, DTA is used for data TNs. For digital line cards the TN unit range is: VCE = 0-7, DTA 8-15. For NT8D02: VCE = 0-15, DTA = 16-31.
SCH3946	Cannot move a digital voice TN to a data TN or vice versa.
SCH3947	The corresponding voice/data TN of the moved digital telephone TN should also
SCH3948	The telephone type of the moving TN does not match with the set type of the corresponding voice/data TN of the TOTN.
SCH3949	Cannot change double density card (BCS card) to quadruple density card (ISDLC card).
SCH3950	AAK key or AAA Class of Service is not allowed for this type of set.
SCH3951	Data DN key cannot be defined until data TN is defined.
SCH3953	The modem TN must be in the same customer group as the ADM trunk.
SCH3954	The Touchphone data DN can have only two members, the voice TN and the data TN.
SCH3955	2009, 2018, and 2112 cannot be ACD sets.
SCH3956	RANF, RAN1, RAN2 must be assigned a different route number. With the Multiple Language Wake Up (MLWU) feature, RANF, RAN1 and RAN2 must be different from language routes (LA11 through LA52 in LD 15).
SCH3959	A non-PRI loop number was specified in the TN, but the route member is PRA mode.
SCH4000	Number of characters specified for a block identification line is out-of-range.
SCH4001	The maximum number of block IDs is out-of-range.
SCH4002	An attempt was made to increase the RIT but there is not enough protected storage. Remove and copy manually.
SCH4003	RANF, RAN1, RAN2 must be assigned to different routes.
SCH4021	Cannot remove Speed Call List which is used as a pretranslation list in the speed call data block.
SCH4022	Response AONW is out-of-range (3-32768).
SCH4023	FFW key is already defined.

SCH4024   Private Line routes are not applicable.

SCH4025   Route entered cannot be a RAN Route.

SCH4050   ALEN must be in the range ({AVAL}, 16).

SCH4061   Before Release 10: VNET route has changed to a Non-VNET route.

Action: Use LD 14 or manual initialize to allocate extra memory for CPN trunks. After Release 10: VNET route has changed to a Non-VNET route. CMFI has been zeroed.

SCH4062   Before Release 10: NON-VNET route has changed to a VNET route.

Action: Use LD 14 or manual initialize to allocate extra memory for CPN trunks. After Release 10: VNET route has changed to a Non-VNET route. ISST has been zeroed.

SCH4063   Private line route.

SCH4064   No CAS keys defined for this CUST.

SCH4065   Conference loop increase out-of-range (larger than 79).

SCH4066   Different Multifrequency signaling method defined for this route.

SCH4067   Trunks must be removed before changing MF signaling type.

SCH4068   MFE Signaling allowed on incoming trunks only.

SCH4069   DN size for pretranslation table must be less than 5.

SCH4070   Incoming non-VNET routes using L1 MFC cannot be assigned tables which contain more than 2 levels of signaling.

SCH4071   Route entered does not exist.

SCH4072   MAXN must be greater than 0 for TYPE = ACG.

SCH4073   Value for MAXN out-of-range (1-63).

SCH4074   Only two input fields allowed.

SCH4075   Only NITE or an AGNO accepted for second option.

SCH4076   NTNO cannot be greater than 4 digits.

SCH4077   DN entered must be an LDN.

SCH

SCH4078   Route must be outgoing for RACC and incoming for RACG.

SCH4079   Attendant Console Groups exist greater than MAXN.

SCH4080   Loop density must be 4D or DD.

SCH4081   Local tone out-of-range (0-3).

SCH4082   HFA/HFD only allowed for M2018 sets.

SCH4083   DTA only allowed for Digital sets.

SCH4084   Invalid card type for Digital set TN.

SCH4085   Single density not allowed for Digital sets.

SCH4086   Cannot change DTA/VCE Class of Service.

SCH4100   LDN has a Tenant Number cannot be deleted or changed.

SCH4101   ALDN Group cannot be used at a satellite node.

SCH4102   Input out-of-range (3-19).

SCH4103   A LDN number higher than input value for MAXN is defined.

SCH4104   Input for prompt ICIM must be one of NON, LDN0, LDN1, LDN2, LDN3 or {CR}.

SCH4105   Input not accepted - Tenant Data Defined.

SCH4106   A tenant number which is higher than input value for MXTN is defined in protected data.

SCH4107   No package that uses station group data is equipped.

SCH4108   Tenant number must be in the range 0 to MXTN in LD 15.

SCH4109   Station Group already defined.

SCH4110   Attendant number defined in a console group.

SCH4111   Cannot remove route mapped to an ACG.

SCH4112   Cannot accept OGT for route mapped to ACG.

SCH4113   Station group not defined.

SCH4114   Input must be one of A, MU, or {CR}.

SCH4115   Warning: Counting edge of PPM pulse bit(s) for the DTI loop is not compatible with the incoming CONN(s) signal in the signaling category table entered. Metering will not be performed on this channel.

SCH4116   Warning: Route entered for DTI channel has battery reversal type of metering. Metering will not be performed on this channel.

SCH4117   Warning: DTI loop has PPM pulse bit(s) defined but entered route does not have PPM type of metering. Metering will not be performed on this channel.

SCH4118   Warning: Entered route has PPM type of metering, but DTI loop does not have PPM pulse bit(s) defined. Metering will not be performed on this channel.

SCH4119   No DTI TNs exist.

SCH4120   Entry out-of-range.

SCH4121   Invalid loop type entered.

               Action: For JDMI and DTI2, you must enter JDMI loop. For PRI2, a PRI2 loop is required.

SCH4122   DTI data does not exist.

SCH4123   Timers cannot be created.

SCH4124   Channel out-of-range.

SCH4125   DTI loop is not defined.

SCH4126   Signaling/pad category does not exist.

SCH4127   Signaling/pad category table cannot be removed because there are no references to the table.

SCH4128   Signaling/pad category already exists.

SCH4129   Invalid abcd code.

SCH4130   Non-compatible loops (digital and analog).

SCH4131   DTI2 package is not equipped.

SCH4132   Timers cannot be removed.

SCH

SCH4133   Timer values must be in a descending order.

SCH4134   Non-analog loop.

SCH4135   Non-digital trunk type.

SCH4136   Destination loop is not the same type as source loop.

SCH4137   Not allowed for a DTI loop.

SCH4138   Channel-TN conversation failed.

SCH4139   Signaling category can accept no more TNs.

SCH4140   Device must be disabled to permit end link change.

SCH4141   CND package restricted.

SCH4142   CND user should be only user of physical unit.

SCH4143   CND name length exceeds maximum allowed.

SCH4144   Illegal ASCII character.

SCH4145   Attempt to remove name in command NEW.

SCH4146   Cannot find CND data in line block.

SCH4147   YES or NO only legal response to the prompt.

SCH4148   Entry out-of-range (0-127).

SCH4149   Attempt to remove display in command YES.

SCH4150   Display is not configured.

SCH4151   Display is not assigned to this customer.

SCH4152   Entry out-of-range (0-63).

SCH4153   Attempt to remove display group in command NEW.

SCH4154   Group is not configured.

SCH4155   Unable to change name due to name block overflow.

SCH4156   Display is already configured.

SCH4157	Invalid CND display type.
SCH4158	CND display type conflict.
SCH4159	SCTRNTRANS failed.
SCH4160	ICI key is already assigned to area.
SCH4161	Legal ICI key is assigned to area.
SCH4162	Illegal response to area.
SCH4163	Input to area out-of-range.
SCH4164	CND display group does not exist.
SCH4165	CND display group must be entered except PRT.
SCH4166	CND display group out-of-range (0-63).
SCH4167	CND display number must be entered.
SCH4168	CND display number out-of-range (0-127).
SCH4169	CND display group already exists.
SCH4170	Maximum 10 groups entered in one pass.
SCH4171	CND display is not assigned to this customer.
SCH4172	CND display is already assigned.
SCH4173	CND display must be entered except PRT.
SCH4174	Request for CND name memory is too large.
SCH4175	CND link is not configured.
SCH4176	CNDGROUPTBL BLK cannot be created, NIL PTR returns from GET_PDATA_BLK, DISI will not be created.
SCH4177	CND_DISPLAYS BLK cannot be created, NIL PTR returns from GET_PDATA_BLK, DISI will not be created.
SCH4178	CNDMONITORAREA BLK cannot be created, NIL PTR returns from GET_UDATA_BLK, DISI will not be created.

SCH

SCH4179	CND display must be disabled to be removed from configuration.
SCH4180	Display is already assigned to attendant.
SCH4181	CND must be removed before CND TTY.
SCH4193	AC15B trunk is still attached.
SCH4194	CMF must be entered for GEC NLC class.
SCH4195	Input value must be EM4.
SCH4196	Input must be A15B.
SCH4197	The NLC trade mark is not GEC.
SCH4198	CLS must be CMF.
SCH4199	Input must be NT or GEC.
SCH4200	CLS of AAA and FNA conflict.
SCH4201	No Authcode table defined for this customer.
SCH4202	VNET route has changed to NON-VNET route. CMFI contained greater than 2 levels of signaling, so it was zeroed.
SCH4203	VNET route has changed to NON-VNET route. ISST has been zeroed.
SCH4204	60 or 70 ms is not supported when TDSO = NO, or 50 ms is not supported when TDSO = YES.
SCH4206	TTY 15 is reserved for HIST file.
SCH4209	BGD or PMS not allowed for user prompt if device is PRT.
SCH4210	Numeric input out of valid range (1-9).
SCH4211	Auto and R2 mode cannot be configured at the same time. Auto takes precedence and R2 mode feature will be turned off.
SCH4212	Empty block is not allowed.
SCH4365	This conference loop is used for AWU.
SCH4500	You must first define the LSC in LD15 before using the TIDY prompt.

SCH4501   Two entries are required for table.

SCH4502   Calling number is out-of-range.

SCH4503   Speed Call List number is out-of-range.

SCH4504   No table SCL pointer.

SCH4505   128 blocks are already configured (for command NEW).

SCH4506   PREO is out-of-range.

SCH4507   Invalid response entered.

SCH4508   Invalid number of parameters entered.

SCH4515   JCO/LST/LNT applies to CO loopstart non-digital trunk only.

SCH4516   M2317 set requires DLT2 package (91).

SCH4517   Package for Caller's Name Display not equipped.

SCH4518   Wrong telephone type.

   Action: Set must have a digit display for CNDA/DNDA Class of Service.

SCH4519   M2317: invalid feature for specified key number.

SCH4520   Delta II, soft key feature may not be assigned to programmable keys (0 through 10).

SCH4521   M2317 sets with the data option must have key 10 defined as an SCR DN.

   Action: If the data option is being specified for this set (CLS = DTA), key 10 must be defined on the voice TN as an SCR key with the same DN as Data Prime DN (key 0). You cannot assign a feature to this key.

SCH4522   M2317 key is hardwired for handsfree and is not allowed to be defined.

SCH4523   Data DN key cannot be changed in Attendant Administration.

SCH4524   This key feature cannot be defined in Attendant Administration.

SCH4525   Package for Digit Display not equipped, which is required for Caller's Name Display or Dialed Name Display; or NDD Class of Service is not allowed with CNDA or DNDA Class of Service.

SCH

SCH4526   Supervisory Console package equipped. BCS stations cannot be allocated to card with attendant assigned.

SCH4527   Supervisory Console package equipped.

Action: Attendant prime TN must be on unit 0 for single density cards. For double density cards, the prime DN must be on unit 0 or unit 4.

SCH4528   Supervisory Console package equipped. Attendant console cannot share card with other stations.

SCH4529   Supervisory Console package equipped. Prime and secondary TN must be consecutive.

SCH4530   Threshold out-of-range (1-255).

SCH4531   Threshold must be greater than or equal to previous threshold.

SCH4532   TN does not exist in LD 15.

SCH4533   Supervisory Console is in Service Observation mode.

SCH4534   SNR package not equipped.

SCH4535   Last Number Redial (LNR) has not been defined in the Customer data block (LD 15).

SCH4536   The size entry for Last Number Redial (LNR) is invalid.

SCH4537   The Class of Service for Last Number Redial (LNR) has not been specified for this set.

SCH4538   This type of Alpha terminal, M2317, or M3000 is not supported by the LNR feature.

SCH4541   The attendant console being assigned as Supervisor is out-of-range (1-63).

SCH4542   Both Busy Lamp Field (BLF) arrays of the customer are already assigned.

SCH4543   The Lamp Field Array option is not assigned.

SCH4549   (SWA) Class of Service cannot be defined without having a Call Waiting key/ lamp pair defined for SL-1 sets.

SCH4550   For 500/2500 sets with Station Loop Preemption (SLP), sets with SWA Class of Service must have Call Waiting Allowed (CWA). Also, SWA is mutually exclusive with Call Waiting Denied (CWD) and Precedence Call Waiting Denied (PCWD).

SCH4551	Hard disk not allowed on units 1 to 3.
SCH4552	OUT or NEW not valid for unit 0.
SCH4553	For M2317 sets, the COS for Message Waiting is denied if the Message Waiting Key (MWK) has not been assigned, since the common audible signaling is not supported.
SCH4554	IO_BLK_PTR not defined; data corruption.
SCH4555	A source cannot be a target for itself.
SCH4556	CPND data block must be removed before the customer data block.
SCH4560	Number of trees must be input (LD 15).
SCH4561	Tree number is out-of-range for LD 15 (0-254).
SCH4562	Tree number is out-of-range for LD 16 (0-254).
SCH4563	Tree does not exist.
SCH4564	A tree number must be input (LD 49).
SCH4565	Tree number is out-of-range for LD 49 (0-254).
SCH4566	Illegal range requested.
SCH4567	Code value out-of-range, range is 100 - 9999.
SCH4568	Internal DN is out-of-range.
SCH4575	Display on Manual Signaling package not equipped.
SCH4576	Invalid response to AC2 prompt in LD 15; HLOC is prompted again.
SCH4577	LSC should be between 100 and 9999.
SCH4578	Four inputs are required for the Busy or OVBU prompts.
SCH4579	Invalid input entered. Invalid Interflow treatment or Busy Tone treatment for originating type.
SCH4580	Cannot change user mode to ISL while B-channels are still configured on associated DCH loops.

SCH

SCH4581   Repeat NEW of an ESL TN table in LD 14. CHID is not assigned for ESL trunks using NEW number only first CHID is accepted. Others must be added individually.

SCH4597   Template space for assigned authcode cannot be allocated.

SCH4598   The assigned number entered is not within the valid range.

SCH4599   The assigned authcode entered is invalid.

SCH4600   The ICDR package is restricted.

SCH4601   An ACD station is not allowed an ICDR COS.

SCH4602   MCT package is not equipped.

SCH4603   ACD stations are nor allowed to have MCT feature.

SCH4605   EHTA or EHTD not allowed with MNL COS.

SCH4606   Hot Line package not equipped.

SCH4607   If the station has EHTA COS, then HOT must be entered in response to the FTR prompt.

SCH4608   Hot Line keys disallowed if Hot Line package is not equipped.

SCH4609   EHTA conflicts with LLC1, LLC2, and LLC3. Hot Line keys cannot be assigned to telephones with LLC enabled.

SCH4630   LLC COS cannot be assigned, LLC package not enabled.

SCH4631   Invalid response to LLC prompt (YES or NO).

SCH4632   Invalid threshold value for LLC level (0-100).

SCH4635   Warning: Available UDS is less than 4KW.

SCH4636   Input is not one of PRT, TTY, HDK, FDK.

SCH4640   Billable limits must be within system maximum and minimum.

SCH4641   Billable limits cannot be reduced below current TN to total.

SCH4642   Number of TNs must be between system minimum and billable limits.

SCH4643   Number of loops must be between zero and loop limit.

SCH4644   Customer Night DN cannot be Pilot DN.

SCH4652   ENP package is not equipped.

SCH4653   Display DN does not start with a pilot DN.

SCH4654   DN must not exceed six characters.

SCH4655   NSO number entered is not defined.

SCH4656   PRXL must be equipped.

SCH4657   NGA must be defined.

SCH4658   Out-of-range (0-7).

SCH4659   Invalid input; only 0, 5, 8 or 9 will be accepted as valid inputs.

SCH4660   PRIM/SEC source has already been defined for the clock controller.

SCH4661   No change allowed while active CC is using this source.

SCH4662   Repeat count out-of-range for Signaling Category table; the table would be too full if allowed to proceed.

SCH4664   Removing non-existing Limited Access Password (LAPW).

SCH4665   Attempted loop move between GEC & NT loops.

SCH4667   AFA Class of Service not allowed unless COS FNA.

SCH4668   SARG period 1 start and stop times are undefined.

SCH4669   Private line cannot be used with FTC.

SCH4670   ABCD package is not equipped

SCH4671   ABCD table does not exist

SCH4672   ABCD table already exists

SCH4673   Higher ABCD table number exists.

SCH4674   Input must be 1, 2, 3 or {CR}.

SCH4677   Undesired default function should be mapped to another existing signal.

SCH

SCH4678   Cannot change ENA, END, LKA, LKD, UNA, UND, DSA, DSD, or invalid abcd code for send signal.

SCH4679   Receive and send signal inputs do not match.

SCH4680   Already 16 LOG units are configured. No more new devices can be added.

SCH4681   PVR or PVN cannot be assigned as primed DN.

SCH4684   Input out-of-range (1-4095).

SCH4685   Input out-of-range (0-4095).

SCH4687   Option not defined for this feature.

SCH4688   INST digits conflict with ATCD.

SCH4700   FTC package is not equipped. SRC1-SRC8 not allowed.

SCH4701   {CR} only allowed for print.

SCH4702   Table 0 cannot be removed.

SCH4703   Input must be between 256 and 1024.

SCH4704   Mixture of zero and non-zero values not allowed.

SCH4705   No tone tables found,

SCH4706   Input must be 4 or 8.

SCH4707   96 or 128 must be input.

SCH4708   Input must be 50, 60, 70, or 100.

SCH4709   Input out-of-range (0-1).

SCH4710   Duplicate key assigned to attendant console.

SCH4711   Parameter out-of-range (0-9).

SCH4712   Warning: MFC outgoing table will be cleared. Route members should not have MFC Class of Service if there is no incoming MFC table.

SCH4713   Warning: MFC incoming table will be cleared. Route members should not have MFC Class of Service if there is no outgoing MFC table.

SCH4725   LMM response forced for STAR if DN exist for ATDN or MNDN.

SCH4726   If AUTO is set and TKTP is TIE, SIG cannot be ESN3.

SCH4727   Pointer for shown PRI loop is NIL.

SCH4728   Minimum value must be specified when the NSF or IFC of the ISA is changed.

SCH4729   Input must be provided for DCH DTE or DCE.

SCH4730   BCHI number is associated with another DCHI.

SCH4731   Device configured as a DCHI or BCHI.

SCH4732   Cannot remove the D-channel when B-channel is still defined for loops associated with this D-channel.

SCH4733   Specified TTY must be configured ESDI when the other port on the card is configured DCHI or BCHI.

SCH4734   DCHI must be disabled.

SCH4735   BCHI must be disabled.

SCH4736   DCHI must not be removed while corresponding DCHL exists.

SCH4737   DCHI must not be removed while corresponding BCHL exists.

               Action: Start over to remove DCHI by entering X at DCHI and X at BCHI, then enter X at DCHL and X at BCHL, all on the same pass. Alternatively BCHI and BCHL may be removed on a preceding pass, then DCHI and DCHL may be removed subsequently.

SCH4738   DCHI must not be removed while corresponding PRIs exist.

               Action: Start over to remove DCHI by entering X at DCHI, then enter X at PRI for each PRI loop that is associated with the DCHI, all on the same pass. Alternatively the associated PRI loops may be removed on a preceding pass, then DCHI and DCHL may be removed subsequently.

SCH4739   Customer need to be equipped with PRA to configure LDN or PDN Class of Service for the set.

SCH4740   DCHI cannot be removed while adding BCHI.

SCH4741   DCHI cannot be removed while keeping BCHI.

SCH4742   Loop cannot be deleted when configured with DCH.

SCH

SCH4743   Warning: Frame format should not be changed when the loop is associated with a DCH link.

SCH4744   Port is defined as BCHI.

SCH4745   Warning: Parameter should not be changed when the loop is configured with a DCH.

SCH4746   Cannot select the loop for DCHL or BCHL because the D-channel (24 for PRI, 31 for PRI2) is set as a B or A/B channel.

SCH4747   BCHI is defined as DCHI.

SCH4748   Cannot remove undefined DCH channel (DCHI or BCHI).

SCH4749   Parameter can be changed only when the DCHI link is in reset status.

SCH4750   64K clear can be selected only when LCMT is B8S.

SCH4751   DCHL must be defined for DCHI when USR=PRA/SHA.

           Action: Start over to define DCHI. DCHL must not be removed while corresponding DCHI exists; start over to remove DCHL by entering X at DCHI, then on the same pass enter X at DCHL.

SCH4752   Warning: IFC should not be changed when any of the channels of the configured loops (DCHL, BCHL and/or PRIs) are configured.

SCH4753   Loop configured as DCHL or BCHL.

SCH4754   BCHI is not defined while BCHL is.

SCH4755   BCHL must be defined for BCHI when USR=PRA/SHA.

           Action: Start over to define BCHI. BCHL must not be removed while corresponding BCHI exists; start over to remove BCHL by entering X at BCHI, then on the same pass enter X at BCHL.

SCH4756   DCHI or BCHI number must be odd.

SCH4757   PRI sequence number is not available.

SCH4758   Loop is already configured with a DCH link.

SCH4759   DCHL must be defined for new link.

SCH4760   DCHL, BCHL or PRI loop is not defined.

SCH4761   Loop number not associated with DCHI number/BCHI number.

SCH4762   Analog route cannot be PRA.

SCH4763   Yellow alarm was changed to DG2 because the frame format was changed to other than ESF.

SCH4764   Cannot configure DCH when the other port on the card is not configured as TTY

SCH4765   Loop number must be given with the sequence number.

SCH4766   Loop can be removed only when none of its channels are configured for B-channel signaling.

SCH4767   The TTY Port must be configured ASYNC when the other port on the same card is a DCHI or BCHI.

SCH4768   BCHI must have different value from DCHI.

SCH4769   There is at least one ISDN route. PRA = NO is not allowed.

SCH4770   HNPA, HLOC and HNXX must be given for new customer.

SCH4771   Code value out-of-range (100-999).

SCH4772   Customer need to be equipped with PRA (LD 15) to configure ISDN route.

SCH4773   Cannot set ISDN to NO while ISAR = YES or B-Channels are configured for the route.

SCH4774   STEP to ISA route is not allowed.

SCH4775   Warning: IFC must be changed for service route in conjunction with ISA routes and IFC for the DCH link.

            Action: IFC must be changed for the DCH first and then changed for the ISA routes which have channels from the PRI loops of the DCH. Finally, change the IFC for the service routes.

SCH4776   ISA route is not defined.

SCH4777   Route type is not ISA.

SCH4778   ISA route must be defined first.

SCH

SCH4779   Warning: Must define LDN0: required for ISDN PRI DID service The length of LDN0 determines the number of trailing digits translated as the dialed DN on PRI DID routes.

SCH4780   To change NSF, all routes associated with the ISA route must be service changed to update the NSF parameters (i.e. MIN and MAX) associated with them.

SCH4781   Minimum number of calls must be specified.

SCH4782   Maximum number of calls must be specified.

SCH4783   The minimum value is greater than the maximum value.

SCH4784   Expecting 3 digits.

SCH4785   ISA route has no trunks (channels).

SCH4786   The sum of the MIN for all routes which access the ISA route exceed the number of configured trunks for the ISA route. If outing ISA trunks, the service route minimum/maximum values must be re-entered.

SCH4787   DSI is not applicable for ISDN routes.

SCH4788   PRI loop is not configured with D-channel (DCHI) to provide B-channels.

SCH4789   ISA route may not be selected.

SCH4790   DTI loop channels cannot be configured for ISA routes or digital ISDN routes with B-Channel signaling for the channels (trunks).

SCH4791   D-CH master header part is NIL.

SCH4792   IFC for DCH/PRA does not match IFC of the route.

SCH4793   Selected Channel is configured for D-channel signaling.

SCH4794   IFC for service route do not match IFC for ISA route.

SCH4795   Trunk TYPE is not allowed with PRI loop.

SCH4796   PRI loop can be moved to PRI loop only.

SCH4797   TDET cannot be defined in a superloop.

SCH4798   Card density (DENS) must be defined.

                   Action: Enter SDEN for single SDI ports (on CPU cards), DDEN for two port SDI

cards (QPC139), QDEN for four port SDI card (QPC841/NT8D41).

SCH4799   Cannot move or swap data from or to service card (Fiber Interface card) of the superloop. Input card number is service card number.

SCH4800   Input source or destination shelf number is not defined in the NT8D shelf configuration.

SCH4801   Invalid starting target unit (STUN) input.

SCH4802   Source and destination card types are not the same.

SCH4803   Cannot move or swap different source Controllers (NT8D01) to the same destination Controller.

SCH4804   Cannot move different source SD/DD/QD cards to the same destination Controller (NT8D01) with the same starting target unit (STUN) more than once.

SCH4805   Cannot move or swap the same source segment more than once.

SCH4806   Cannot move or swap different source segments to the same destination segment.

SCH4807   No shelf is defined in configuration for this superloop.

SCH4808   Too many cards are currently configured on the source or destination shelf.

SCH4809   Too many shelves are currently configured on the source or destination loop.

SCH4810   Cannot move or swap shelf from SD/DD/QD to superloop shelf.

SCH4811   Starting segment input does not belong to the destination superloop shelf.

SCH4812   No non-service card is defined on the source or destination segment.

SCH4813   Too many cards are configured on the source segment for a move or swap operation.

SCH4814   The input segment number does not belong to the given superloop shelf.

SCH4815   Cannot move off-premise extension (OPX) data to Controller (NT8D01).

SCH4816   Cannot move or swap SD/DD/QD loop data to superloop.

SCH4817   No shelf is defined for both superloops.

SCH4818   No shelf is defined for destination superloop.

SCH

SCH4819   No shelf is defined for source superloop.

SCH4820   No shelf is defined for the source or destination superloop.

SCH4821   Cannot move data from Digital Link Interface (DLI) loop to superloop.

SCH4822   Destination segment number needed.

SCH4823   Source card is empty, nothing to move.

SCH4824   Invalid shelf number for Network/DTR (NT8D18) loop.

SCH4825   For Network/DTR (NT8D18 card) loop. Slot 15 is reserved for Digitone Receiver

SCH4826   Cannot move or swap data from superloop to SD/DD/4D loop.

SCH4827   Cannot move or swap SD/DD/QD loop to superloop.

SCH4828   Cannot move or swap card and shelf data of superloop to another superloop in the same move/swap operation.

SCH4829   Cannot move SD/DD/QD card data other than PBX and ISDLC to controller.

SCH4830   Card input does not belong to given superloop and shelf.

SCH5000   Code value is out-of-range (0-9999).

SCH5001   Must respond YES to NFCR prompt before responding YES to IDCA prompt.

SCH5002   This feature is not applicable to New Meridian Modular Telephones.

SCH5003   Message waiting key (MWK) requires Message Waiting Allowed (MWA) Class of Service.

SCH5004   Message Intercept (MIN) package not equipped.

SCH5005   Cannot OUT a Frequency Cadence (FCAD) entry.

SCH5006   Cannot change an FCAD table without a Conference/TDS/MFS card (NT8D17)

SCH5007   FCAD table entry already exists.

SCH5008   FCAD table entry has not yet been defined.

SCH5009   {CR} is not allowed for new FCAD tables.

SCH5010   A cycle defined to repeat was not defined as a cycle in the cadence field. No changes were made to the FCAD entry as the result of this error.

SCH5011   The number of Tone Codes must match the number of defined cycles in the cadence field. No changes were made to the FCAD entry.

SCH5012   FCAD entries 1 to 15 are reserved for ring tones and can be changed only though MCAD entries 1 to 15.

SCH5013   ACD keys and CCSA Class of Service are incompatible. A set is not allowed to have both.

SCH5014   Your MCAD ON phases must be greater than 13, for the 128 ms ROM configuration. The 96 ms ROM configuration must have a value greater than 9.

SCH5015   The Network/DTR Card software not found on disk.

           Action: Get the disk with the proper Network/DTR software version.

SCH5016   The Timed Forced Disconnect timer is not applicable to this route type.

SCH5017   The Release ID for this DCH block was listed as 0 when printing the configuration record. Call Processing will not work with a null value, or value of 0. See prompt RLSID in LD 17.

SCH5018   Cannot move or swap data into TN 0 (loop, shelf, card and unit all equal to 0).

SCH5019   Automatic Answerback (AAK) key or Automatic Answerback Allowed (AAA) Class of Service can only be assigned to digital sets with Hands Free Allowed (HFA) Class of Service. Hands Free Denied (HFD) Class of Service is not allowed when AAA Class of Service or AAK key is defined.

SCH5020   EOD string does not match the length defined in STRL.

SCH5021   Requires IPE package number 203.
           Action: Configure IPE package 203.

SCH5022   Maximum Peripheral Equipment density is not octal (8D).

SCH5023   BOSS is not an acceptable response when set is already a Secretary set.

SCH5024   SEC is not an acceptable response when set is already a BOSS set.

SCH5025   Too many input fields in response to SFDN prompt.

SCH5026   The Superloop RAN trunk support only Audichron machine types.

SCH

SCH5028   Data cannot be moved from or to PRI/PRI2 loops.

SCH5029   Warning: The service route does not have any dedicated trunks. The trunk members are in associated ISA route.

SCH5030   DIG cannot be defined for this set. Set is already defined with AGTA Class of Service or is configured as an ACD agent set.

SCH5031   Enhanced Hotline Allowed (EHTA) cannot be defined for this set. Set is already configured with AGTA Class of Service.

SCH5032   CCSA cannot be defined for this set. Set is already configured with AGTA Class of Service.

SCH5033   AGTA Class of Service cannot be defined unless ACD package A is equipped.

SCH5034   AGTA cannot be defined for this set. Set is already configured with DIG.

SCH5035   AGTA cannot be defined for this set. Set is already configured with CCSA Class of Service.

SCH5036   AGTA cannot be defined for this set. Set is already configured with EHTA Class of Service.

SCH5037   Define AGTA Class of Service to make set eligible for ACD

SCH5038   Set not defined for ACD.

SCH5039   Already configured with AGTA service. Set can only be defined as a single appearance DN.

SCH5040   Already configured as a multiple appearance DN; set cannot have AGTA defined

SCH5041   The ACD Agent set cannot be changed to an ACD Supervisor set.

Action: To change an ACD Agent set into an ACD Supervisor set: 1. Remove the supervisor reference for that set.

2. Remove the SPID for that Agent.

3. OUT the corresponding AGT key on the Supervisor's set.

SCH5042   The ISDN Signaling Link can only be configured with ISA or TIE routes.

SCH5043   You are not allowed to set up a QTHM for an Inter Attendant call.

SCH5044   **Action:** Use COPY command in LD 10 to define more than one 500/2500 set as an ACD station.

SCH5045   500/2500 sets cannot be used as Virtual Agents.

SCH5046   The In-Band Automatic Number Identification (IANI) route needs to be an auto-terminating route.

SCH5047   A route cannot be defined as both IANI and DNIS.

SCH5048   This ISDN route cannot be configured for In-Band ANI.

SCH5049   An In-Band ANI route cannot support digit insertion.

SCH5051   In-Band ANI routes are STD routes only.

SCH5052   POVR package must be equipped.

SCH5053   CPTA must have WTA (Warning Tone Allowed) Class of Service.

SCH5055   Set already configured for AGTA service; cannot be configured for XHA Class of Service.

SCH5056   Set already configured for AGTA service; cannot be defined with PRMA.

SCH5057   Set already configured with XHA service; cannot be defined with AGTA.

SCH5058   Set already configured with PRMA service; cannot be defined with AGTA.

SCH5059   Set already configured with MCTA service; cannot be defined with AGTA.

SCH5060   An analog route is required.

SCH5061   Warning: The ITG Option was not turned on. It is turned on here.

SCH5062   Stepping to an ISA SERVICE route is not allowed.

SCH5063   The ISAR option cannot be changed to YES, because the trunk has dedicated routes.

   Action: Remove all dedicated routes from that trunk.

SCH5064   Dedicated trunks cannot be assigned to an ISA SERVICE route unless the ISAR option is turned off first.

SCH5065   SCL was not the response to the TYPE prompt when REQ was COMP. Only Speed Call lists are estimated. Use SCL for both regular and system speed call.

SCH5066   Disk record availability estimation cannot be performed.

   Action: Be sure that a data dump has been executed through LD 43 since the

last system reload, and that FTYP has been specified by following the ADAN CHG HDK/FDK 0 sequence in LD 17.

SCH5067   CDN cannot be allowed to have agents.

SCH5068   500/2500 PBX sets used as ACD sets can only have single appearance regular DN.

SCH5069   The number of TNs in the system is greater than the limit. You may need new disks with new TN limits.

SCH5070   The number of ACD Agents/Supervisors in the system is greater than the limit. You may need new disks with new ACD Agent/Supervisor limits.

SCH5071   The number of ACD DNs and CDNs in the system is greater than the limit. You may need new disks with new ACD DN limits.

SCH5072   The number of AST sets in the system is greater than the limit.

                Action: To expand, you will need to order new disks with new AST set limits.

SCH5073   CDN cannot be defined for NSV key.

SCH5074   BIMP and TIMP are mismatched. See prompt TIMP in LD 14 for allowed combinations of BIMP/TIMP.

SCH5075   Service not implemented in this IFC.

SCH5076   Warning: Templates are at the limit.

                Action: Contact the service representative before proceeding.

SCH5077   Out WATS band number is invalid (only 0 - 9 are valid).

SCH5078   Key 0 cannot be configured as a Wake Up key.

SCH5079   Invalid DN type on key 0 for a Wake Up key. Valid DN types include MCR, SCR, MCN, SCN, PVR, and PVN.

SCH5080   A Wake Up key cannot be configured on a data set. CLS must be for a VCE data

SCH5081   CLS must be CCSA to configure a Wake Up key.

SCH5082   **Action:** Remove Wake Up key before changing CLS to CCSD.

SCH5083   Input out-of-range 1 - 3 for TAWU (the number of tries for an unanswered Wake Up call.

SCH5084   Peripheral equipment exists on the loop.

SCH5085   ECA Class of Service is acceptable on 4-wire type E & M trunks only.

SCH5086   The responses EXR0 to EXR4 are not allowed if the Executive Distinctive Ring feature package (185) is not equipped. CLS is not reprompted.

               Action: Equip Package 185 and re-load if Executive Distinctive Ringing package is required.

SCH5087   Do not use MOV or SWP commands when PRI/PRI2 loops are configured with backup DCH.

SCH5088   SDAL option in LD 15 is only allowed when PRETRNS and SUPP packages are equipped. Set up SDAC data in LD 18 first.

SCH5091   CLS ECA is only used on 4-wire E & M trunks.

SCH5092   Flexible attendant Call Waiting Threshold (FCWT) values on the tenant level are set equal to the customer level values.

SCH5093   This trunk does not have MFC Class of Service (LD 16).

SCH5094   The outgoing table's signaling type does not match the incoming signal type (LD 16).

SCH5095   L1 levels 1 through 6 do not exist (LD 94).

SCH5096   You cannot remove the L1 levels 1, 2, or 3 (LD 94).

SCH5097   L1 levels 4, 5, and 6 have been removed (LD 94).

SCH5098   You are trying to use an invalid L1 signaling level (LD 94).

SCH5099   You cannot do that with the L1 package because it is restricted (LD 94).

SCH5100   You cannot allocate PDS for an SS table (LD 94).

SCH5101   L1 levels 1 and 2 must be defined in order to create an L1 table (LD 94).

SCH5102   L1 levels 4, 5, and 6 must be defined (LD 94).

SCH5103   Conflicting table types encountered (LD 94).

SCH5104   That input (CNA, CND) is ignored because it does not match the CCNI in the L1 route block (LD 14).

SCH

SCH5105   Removing the MGC Class of Service also removes the L1 CNI option for this trunk (LD 14).

SCH5106   There is no unprotected memory available for changing the UTRKBLK for CCNI.

SCH5113   Language number entered is out-of-range (0) - 5.

SCH5114   Input must be "256" or "384."

SCH5115   Force Disconnect has failed. Report this problem to your Northern Telecom representative.

SCH5116   Remove Wake Up key before changing to a data set.

SCH5117   DRPA/DRPD can only be configured on 2.0 Mb/s DID if SUPP and DTI2 are enabled.

SCH5118   The Virtual Network Services (VNS) package is not equipped.

SCH5119   That Virtual Network Service (VNS) data block already exists.

SCH5120   That VNS data block does not exist.

SCH5121   That DN input for Virtual Network Services is not allowed.

SCH5122   That DN is out-of-range.

SCH5123 c rl rli   That D-channel is already being used by the previous customer in Virtual Network Services. Where:

              c = Customer number

              rl = Route List

              rli = Route List index

SCH5124 n   That customer needs more channel IDs for Virtual Network Services (VNS). Required channels are dedicated in LD 79. Where: N = minimum Number of DNs required.

SCH5125   That customer has no D-channel IDs for Virtual Network Services (VNS).

SCH5126   That customer needs more D-channel IDs for Virtual Network Services (VNS).

SCH5127   You are not allowed to put data TNs on a Voice Only ISDLC card.

SCH5128   You are attempting to move a pair of TNs on a Voice Only ISDLC card.

SCH5129   You are attempting to move a pair of TNs on a Voice Only ISDLC card.

SCH5130   The customer number for that Data TN is not the same as the customer number for the Voice TN.

SCH5131   Entering the {CR} is not allowed in response to the PRT or TASK prompts.

SCH5132   The Maintenance threshold must be greater than or equal to the Out-of-Service threshold.

SCH5133   The Maintenance threshold must be less than or equal to the Out-of-Service threshold.

SCH5134   RPA package 187 is not equipped.

SCH5135   Invalid input; RPCD/RPS/RPAX/TBL expected.

SCH5136   Cannot end input with space.

SCH5137   TBL only valid with command CHG/PRT.

SCH5138   RPCD only valid with command NEW/CHG/PRT.

SCH5139   No RPA data exists for this customer.

SCH5140   This system number is used for PSA code(s).

SCH5141   RPCD data already exists.

SCH5142   No RPCD data exists.

SCH5143   No DN-PSA data exists.

SCH5144   CR only valid for PRT command.

SCH5145   System number out-of-range (0-15).

SCH5146   RPS data already exists.

SCH5147   No RPS data exists.

SCH5148   CR only valid for command PRT with RPS/RPAX/TBL.

SCH5149   Invalid input, SPCH, DIAL, or NONE expected.

SCH5150   Cannot change to single if more than system 0 exists.

SCH

SCH5151	Invalid input; TAB,TWO,THR, FOR, or NO expected.
SCH5152	Warning: no RPS data found.
SCH5153	Out-of-range (0-20).
SCH5154	Out-of-range (0-120).
SCH5155	Out-of-range (4-30).
SCH5156	Out-of-range (1-7).
SCH5157	Cannot change PSAL when DN-PSA tree exists.
SCH5158	{CR} only valid for CHG command.
SCH5159	Out-of-range (0-630).
SCH5160	Out-of-range (10-630).
SCH5161	Warning: no PSA defined for this system.
SCH5162	Not an FFC DN.
SCH5163	All digits in the DN are not used.
SCH5164	Not an RPAX FFC.
SCH5165	No RPA data for this FFC.
SCH5166	RPA data already exists.
SCH5167	Out-of-range (0-127/511).
SCH5168	Non-existing route number.
SCH5169	Route not set up for RPA.
SCH5170	Route not set up as RAN.
SCH5171	Invalid input; MANU or AUTO expected.
SCH5172	Out-of-range (0-9).
SCH5173	Out-of-range (0-7).
SCH5174	Invalid input; NONE, SPCH, or RNGB expected.

SCH5175   Invalid input; BOTH/INT expected.

SCH5176   Only four characters allowed as RPAX FFC replacement.

SCH5177   Invalid characters, A-Z or 1-9 expected.

SCH5178   Too many digits in PSA code.

SCH5179   No PSA code has been entered.

SCH5180   Too few digits have been entered for the PSA code.

SCH5181   The DN does not exist in the DN-PSA tree.

SCH5182   Invalid input; DNP, UPS, or NPS expected.

SCH5183   Second DN has to be larger than the first DN.

SCH5184   RPS block does not exist.

SCH5185   Warning: no customer with RPCD data.

SCH5186   Warning: no customer with RPS data.

SCH5187   Warning: no RPAX FFC found.

SCH5188   Warning: no RPAX data found.

SCH5189   Warning: no customer with DN-PSA tree.

SCH5190   Warning: no system number found.

SCH5191   Warning: the specified DN was not found.

SCH5192   Warning: no DN found for this system.

SCH5193   Customer not set up to use DN-PSA tree.

SCH5194   No FFC tree for this customer.

SCH5195   Leading space is not allowed.

SCH5196   Corruption in the FFC/DN-PSA tree.

SCH5197   Not allowed to run LD 58 as midnight routine.

SCH5198   This system number is used for RPAX FFC(s).

SCH

SCH5199   An invalid internal DN has been entered for the CFW key. The entered DN is either a normal DN, or FFC+DN. The validation is done for both CFXD and CFXA classes of service.

SCH5205   You are trying to include an undefined KLS in the Ringing Change KLS range.

SCH5207   IAMA and IRGA Class of Service cannot coexist.

SCH5208   The COPY command is not allowed for IAMA class telephone sets.

SCH5209   The OUT command is not allowed when IRGA or IAMA Class of Service is defined.

SCH5210   Require EES package 10 to configure a key on an Attendant Console.

SCH5211   Cannot disable AWU feature when RANF trunks are still defined.

SCH5212   Cannot disable AWU feature when RAN1 trunks are still defined.
           Action: Remove trunks and try again.

SCH5213   Cannot disable AWU feature when RAN2 trunks are still defined.
           Action: Remove trunks and try again.

SCH5218   The On Hold On Loudspeaker (OHOL) package 196 is not equipped.

SCH5219   The DN assigned here must be an OHOL unit.

SCH5220   OHOL DN can only have one 2/500 set appearance in DN group.

SCH5221   Set with CLS = SPKA must enter valid Conference loop number on prompt DCLP.

SCH5222   ADL/CFW exceeds the maximum length of the template.

SCH5223   Ringing Change and ACD are not allowed on the same set.

SCH5224   Cannot move or swap 0L1_loop equipment to RPE2_remote_loop.

SCH5225   RPE2 loop must be disabled.

SCH5226   RPE2 loop must be disabled.

SCH5227   Unit types R232 and R422 are only allowed on Superloops.
           Action: Define R232 and R422 on a Superloop.

SCH5228   Data port number is out-of-range.

	Action: Define R232 and R422 units as 0 - 5.
SCH5229	Invalid feature key assignment. **Action:** Refer to key definitions for LD 11.
SCH5230	Data port interface mode does not match the database configuration. **Action:** Check data port jumper selection against the database configuration.
SCH5231	Invalid input for this operational parameter. Corrective action depends on the operation attempted.: AUTB, DEM, DLNG, KBD, WIRE or PBDO.
SCH5232	Key 7 is reserved for MSB feature. PBDO feature is currently enabled.
SCH5233	Call Pickup not allowed on Data Access Card (DCA) ports.
SCH5234	No timing Call Register available for parameter uploading. **Action:** Repeat procedure and if problem persists contact the system administrator.
SCH5235	Cannot move Superloop data on a customer basis.
SCH5236	Not allowed to move non-Data Access Card units to a Data Access Card.
SCH5237	The characters entered for the ID prompt exceed the range allowed. **Action:** Limit the string to no more than 16 characters.
SCH5238	Group list does not exist.
SCH5239	Group list already assigned.
SCH5240	Group Call DN in FFC must be removed first.
SCH5242	In the ICP block, you are trying to remove a TN that does not exist.
SCH5243	Setting the increment value to zero does not change the threshold counter. Your system operation may not tolerate this event. **Action:** It is recommended that the increment value be set to a value other than zero.
SCH5244	Setting the decrement value to zero does not change the threshold counter. Your system operation may not tolerate this event. **Action:** It is recommended that the decrement value be set to a value other than zero.

SCH

SCH5245   Warning: Only the spare loop is left in RPE2 group.

SCH5246   Hospitality package not equipped.

SCH5247   Class of Service MRA required for HSPA.

SCH5248   Class of Service CCSA required for HSPA.

SCH5249   Class of Service HSPA and XFA are exclusive.

SCH5250   Class of Service HSPA and Conference are exclusive.

SCH5251   Class of Service HSPA and multiple appearance directory numbers are exclusive.

SCH5252   Hospitality room set data cannot be modified (or removed) while the room is occupied.

SCH5253   CLS AOS/DOS is only available to sets with CLS SPV.

SCH5254   Hospitality primary DN key must be SCR or SCN.

SCH5255   DTN is required for Fax Server operation.

SCH5256   CAW,FBA, and FNA are not compatible with Fax Server operation.

SCH5257   CFW is not compatible with Fax Server operation.

SCH5259   Branch release failed.

SCH5260   Length of Hospitality Authcode is limited to 4 digits.

SCH5261   DID-DN conflicts with existing one in Hospitality tree.

SCH5262   Another Hospitality tree already exists for this customer.

SCH5263   Data modification is denied while patient is in the room.

SCH5264   MOV command is denied for a Hospitality tree.

SCH5265   All tree branches must be released before an OUT or RPL request can be processed for an Hospitality tree.

SCH5266   Hospitality Authcode must be defined in Authcode table first.

SCH5267   Tree table 0 is not allowed for a Hospitality tree.

SCH5268   The International Supplementary Features (SUPP) package 131 is not equipped.

SCH5269   The UK package 190 is not equipped.

SCH5270   That is an invalid trunk type for XCOT, XDID, or XFEM. Valid trunk types are listed here: XCOT = CO trunks; XDID = DID trunks; XFEM = MUS, PAG, RAN, and TIE trunks.

SCH5272   XUTJ does not support 900 or 1200 Ohm termination.

SCH5273   Input out-of-range for make-break ratio (50 - 70).

SCH5274   Both ND1 and ND2 were included in the capability list for the remote switch. ND1 and ND2 specify the protocol to be used for Network Name Delivery. Only one protocol can be used per interface.

SCH5276   RANF, RAN1, RAN2, LA11 through LA52 cannot be changed during an AWU call. Updates not saved.

            Action: Try again after AWU call is finished.

SCH5278   JDID is only valid for Japan DID on XUT.

SCH5279   TYPE must be 2008.

SCH5280   In procedure init_levelblk or traverse_idctree of sccndse2, value of global variable idc_cur_level is invalid. IDC_cur_level must be greater than -1 and less than .idcmaxsize (4 or 7).

SCH5281   In procedure init_levelblk sccndes2, blk_size of current NFCR/IDC block is less than 3. Data may be corrupted.

SCH5283   In procedure in_dcno of sccndse3, idc_no_trees: cdataptr[sccustno] = nil. Use LD 15 and specify the maximum number of idc tree in the customer data block (CDB) in order to create any idc tree in this load.

SCH5285   In procedure in_dcno of sccndse3, input for idc tree number is out-of-range.

SCH5286   Invalid DN type.

SCH5288   In procedure traverse_idctree of sccndse2, a CPND name for idc is found, and therefore the CPND data block cannot be removed.

SCH5289   In procedure in_dcno of sccndse3, the current idc tree is not yet created. Create it in LD 49 (scfcr).

SCH

SCH5290	In procedure a_or_save_1stdgt, L_or_save_dn, check_idc_type, in_dc_idc, range_or_done, or save_dn of sccnd3, invalid or undefined idc input is detected.
SCH5291	In procedure intype of scfcrse2, command rls (release) and rpl (replace) are blocked for idc type.
SCH5292	Type CDN cannot be selected without the EAR package being equipped.
SCH5293	CDN must exist for CHG, OUT or PRT command.
SCH5294	Unable to find a CDN block.
SCH5295	CDN already exists.
SCH5296	ACD data block for CDN must exist. Data corrupted. Do a sysload.
SCH5297	Specify an ACD-DN for the default DN of CDN.
SCH5298	CDN conflict.
SCH5299	A valid local ACD DN must exist for the default ACD DN of the CDN.
SCH5300	Invalid DN type. Must specify an ACD-DN for the default DN of the CDN.
SCH5301	TSFT value is out-of-range (0-510).
SCH5302	This ACD-DN cannot be deleted because it is used as the default DN for some CDNs.
SCH5303	Invalid DN type. Must specify a CDN for the CDN type and an ACD-DN for the ACD or NACD type.
SCH5304	Cannot remove a CDN with calls still in queue.
SCH5305	Cannot define a CDN as OVDN.
SCH5306	Cannot have a Target DN as CDN.
SCH5307	Cannot remove a CDN if a supervisor has a DWC key defined for the CDN.
SCH5308	In procedure copy_tree of scfcrse3, "MOV" command cannot copy CPND names from originating tree to designated tree since the CPND data block for the designated customer is not yet created in LD 95 (sccnd).
SCH5313	Warning: CNTA CLS is only allowed for ACD sets with DN on key 0. CNTD is used.

SCH5314   A six-digit or 10-digit level screening data is required for a newly defined NPA or NXX, respectively.

SCH5316   The peripheral buffer card is bad, but there is no active call, so the trunk is allowed to be removed.

Action: The peripheral buffer card should be replaced.

SCH5317   Outing the DCHI used for DPNSS is not allowed until the DDSL block is removed first.

SCH5318   MBG out-of-range 0-65535

SCH5319   MBG1 is reserved for Public Network

SCH5320   BSGC out-of-range 0-65535

SCH5322   MBGS out-of-range 0-65535

SCH5323   NTBL out-of-range 0-63

SCH5324   The addition of the list being created would overflow/fill the estimated remaining disk space. The list is not stored.

Action: Create a smaller (DN or length) list, or delete other PDS equipment, or data dump to reduce the number of records estimated.

SCH5325   Warning: Multi-Language I/O Package, package 211 must be turned on to use a language other than English.

SCH5326   1.5 Mb/s DTI/PRI pad category table does not exist.

Action: Create a pat category table using LD 73.

SCH5327   PRI2 pad category tables cannot be used with DTI2 trunks.

Action: Enter a DTI2 pad category table

SCH5328   Port classification PRI is only allowed for 1.5 Mb/s PRI routes.

SCH5329   International 1.5/2.0 Mb/s Gateway (GPRI) package 167 is restricted.

SCH5330   Code value entered is not allowed for DTI2 trunks. Valid values are: 0,1,2,3,4,5,6,8,10,15,16,17,18,20,25, and 26.

SCH5331   The pad category table specified cannot be used with PRI2 trunks because DTI2 trunks are currently using this pad category table.

SCH

SCH5332   Valid DN required for AUDN.

SCH5334   Not allowed to configure different member of the same group or same member of the same group on different keys for same TN.

SCH5335   Trunk install package is restricted.

SCH5336   Invalid input for the trunk model option.

SCH5337   Invalid input character for selecting the trunk model option. Not allowed with autodial DN.

SCH5338   Null input is not allowed for MODL prompt.

SCH5339   Model number is out-of-range (1-127).

SCH5340   Space is not allowed after input is entered.

SCH5341   Space is not allowed before input.

SCH5342   The entered number has been used to define a model trunk.

SCH5345   No default value for new device.

SCH5346   Port must be disabled before changing.

SCH5347   Baud rate invalid.

SCH5348   Analog Private Network Switching System (APNSS) channel ID has reached its limit.

SCH5349   Call forward features are not compatible with FAXS feature. FTR CFW has been removed and/or CLS FNA, FBA, CWA, CFTA, CFXA have been set to FND, FBD, CWD, CFTD, CFXD.

SCH5350   FAXS package is not equipped.

SCH5351   Cannot remove a CDN when it has default calls in its default ACD-DN.

SCH5352   Model ACD sets cannot have a POS ID assigned to a key.

SCH5353   Model sets cannot have a DN assigned to a key.

SCH5354   Model sets cannot be defined with the AINS package unequipped.

SCH5355   Models cannot be defined for this type.

SCH5356   Model sets cannot be moved or copied.

SCH5357   Model number is out-of-range.

SCH5358   Model set already exists.

SCH5359   Model set does not exist.

SCH5360   First Number DN conflicts with an existing DN.

SCH5361   Too many digits in the First Number DN.

SCH5362   Cannot remove an ACD-DN when the ICPM is monitoring it for statistics.

SCH5363   Invalid Attendant Overflow DN type. CDN can not be allowed to be an AODN.

SCH5364   All digits must be in the range 0-7.

SCH5366   Protocol group already exists.

SCH5367   Protocol group does not exist.

SCH5368 x   Protocol group x cannot be removed.

               Action: Remove the DSL associated with this protocol and try again.

SCH5369   Multi-purpose ISDN Signaling Processor (MISP) has already been enabled.

SCH5370   Multi-purpose ISDN Signaling Processor (MISP) does not exist.

SCH5371   Not a PRI/PRI2 loop or card.

SCH5372   I/O polling table is full.

SCH5373   Cannot obtain MSDL/MISP index, table is full.

SCH5374   Warning: B-channel is not configured for packet data transmission.

SCH5375 l ch   This PRI/PRI2 loop or card channel cannot be used for the BD nailed-up
               connection. The next line can be in a format of either:

               1. NO CH AVAIL IN LOOP l, or

               2. TRY x

               If output is format 1, there are no more B-channels available for a nailed-up
               connection on PRI loop. PRI is re-prompted and another loop can be entered. If
               output is format 2, channel x is available (enter x at the CH prompt to use this
               channel).

SCH

SCH5376   The number of DSL in the system exceeded the limit.

SCH5377   Card must be disabled for the change request or this is not an MISP card.

SCH5378   This is not an MISP loop.

SCH5379   Maximum of 4 cards allowed per MISP.

SCH5380   Warning: You will not be able to configure DSL7 of this card because D-channel is configured for packet handler.

SCH5381   Must be a superloop.

SCH5382   Card must be disabled and all DSLs must be removed to out the card.

SCH5383   BRI line card already exists.

SCH5384   BRI line card does not exist.

SCH5385   Non BRI card is not allowed.

SCH5386   Must be a DSL TN.

SCH5387   Disable the BRI line card to before configuring its DSL.

SCH5388   All DSLs must be removed to change the card type.

SCH5389   DSL out-of-range (0-7).

SCH5390   DSL data block does not exist.

SCH5391   DSL data block already exists.

SCH5392   B-channel packet data option is not enabled. Must be configured in MISP.

SCH5393   Warning: Make sure the call type matches the DN and TSP.

SCH5394   At least one call type must be defined (VCE, DTA, or PMD).

SCH5395   System contains additional LETIs.

SCH5396   Remove all TSPs before removing the DSL.

SCH5397   Enter three values: LTG, LTN and TEI.

SCH5398   The number of LTIDs in the system exceeded the limit.

SCH5399   Input exceeded the maximum LTEI allowed for this DSL.

SCH5400   The LTEI pair does not exist.

SCH5401   Warning: Make sure MCAL value does not exceed the maximum number of calls for a DSL specified in TSP.

SCH5402   System contains additional TSPs.

SCH5403   BRI DN is not allowed.

SCH5404   MISP loop is not allowed.

SCH5405   BRI SILC/UILC card not allowed. (Monitored set cannot be a BRI set).

SCH5406   Cannot configure this DSL because D-channel is configured for packet handler.

SCH5407   LTID TEI block does not exist.

SCH5408   Must enter TEI to delete.

SCH5409   Must enter call type to delete.

SCH5410   Address translation failed.

SCH5411   This is not a DSL line. Enter the TN of a valid DSL line.

SCH5412   USID map is not defined.

SCH5413   Number of TSPs defined has reached the limit.

SCH5414   TSP is already defined.

SCH5415   TSP does not exist.

SCH5416   USID has not been removed.

SCH5417   TSP does not exist.

SCH5418   At least one SPID must be defined.

SCH5419   SPID has not been defined.

SCH5420   Input has exceeded the maximum allowed SPIDs per TSP. Specify a maximum of eight SPIDs.

SCH5421   DN input is required.

SCH

SCH5422   DNs exceed the allowed limit.

SCH5423   DN block does not exist.

SCH5424   DN does not exist in this TSP.

SCH5425   DN has already been deleted.

SCH5426   Invalid input.

SCH5427   Call Type is not defined in the DSL.

SCH5428   Default DN must be entered.

SCH5429   Warning: No current default DN is defined.

SCH5430   Insufficient memory.

SCH5431   DN tree corrupted.

SCH5432   DN exists and is not a BRI DN.

SCH5433   DN is defined in other TN. Cannot have multiple appearance for BRI DN.

SCH5434   USID does not exist.

SCH5435   SPID has been defined in TSP number.

SCH5436   Input SPID is too long (maximum of 9 characters).

SCH5437   There is no TSP defined with the specified SPID.

SCH5438   Card does not exist in MISP block.

SCH5439   BRI package not equipped.

SCH5440   Loop/Card has already been assigned.

SCH5441   Cannot remove MISP because at least one BRI line card is associated with it.

SCH5442   Cannot move/swap BRI SILC/UILC line card.
             Action: Make sure all the DSLs have been removed from the card first.

SCH5443   Customer night DN cannot be BRI DN.

SCH5444   Loop pair is used by an MISP.

SCH5445   BRI DN cannot be a Hot Line DN.

SCH5446   BRI DN cannot be night DN.

SCH5447   Attendant Overflow DN cannot be BRI DN.

SCH5448 x   Disconnect dedicated D-channel connection command for the specified MISP
                 has failed. Where: x = card number.

                 Action: Check MISP status.

SCH5449 x   Send DSL or line card status command for the specified MISP has failed. Where:
                 x = card number.

                 Action: Check MISP status.

SCH5450 x   Parameter download procedure for the specified MISP has failed. Where: x =
                 card number.

                 Action: Check MISP status.

SCH5451 x   B-channel dedicated connection to PRI/PRI2 has failed.

SCH5452 x   Disconnect B-channel dedicated connection to PRI/PRI2 command has failed.

SCH5453 x   Send maintenance pending message to MISP failed. Where: x = card number for.

SCH5454   Invalid Logical Terminal IDentifier (LTID) input. The combination of both Logical
                 Terminal Group (LTG) and Logical Terminal Number (LTN) having their
                 maximum values (LTG = 15 and LTN = 1023) is not valid.

                 Action: Use a smaller value for either one.

SCH5455   DSL already exists.

SCH5456   DSL does not exist.

SCH5457   Multi-purpose ISDN Signaling Processor (MISP) must be disabled.

SCH5458   TSP parameters downloading to the MISP failed.

SCH5459   Send DSL status to line card failed.

SCH5460   Group Call group number cannot be a BRI DN.

SCH5461   DN does not exist or is not a PBX or BCS type.

SCH5462   Build D-channel nailed up to MISP loop failed.

SCH

SCH5463	B-channel cannot be used for both packet mode data and voice/data.
SCH5491	Bad CPNW configuration: the speed call list specified in the CPNW data block of LD18 is invalid.
	Action: Change CPNW block in LD18.
SCH5492	The PINX DN cannot be reached due to one of the following:
	1. the configuration is invalid
	2. the D-channel has been disabled
	3. the local PINX DN is not defined
	Action: Check that the network numbering plan is valid.
SCH5493	TCAP or ROSE protocal error for CPNW feature. It is recommended that you report this problem.
SCH5496	An ACD DN defined for data service access may not be a default ACD DN or a CDN.
SCH5497	Unable to define a new BCHI with IFC=SL1.
	Action: To define a new BCHI with IFC=SL1, default at RCVP on the first pass. Enter SL1 at IFC. Make a second pass from DCHI and enter YES at RCVP.
SCH5498	RCVP is set to "yes", which is only allowed for SL-1 interfaces.
SCH5499	Cannot change. There are Automatic Wake Up calls during this interval which must use this route data block. Wait until there are no more Wake Up calls before changing this route. If the background terminal is equipped, do a "PR WA MA" command to determine the next free five minute time interval. Note that this command does not list AWU re-tries for the interval.
SCH5500	Input value out of range 0-3.
SCH5501	There can only be one Wake Up Key (WUK) per set. Before moving the WUK key, the existing WUK must be removed (NUL).
SCH5502	MAXT + DCMX cannot be greater than 255.
SCH5503	Response to CTRQ must have 4 digits.
SCH5504	First field of the response to CTAL cannot be longer than 16 digits.
SCH5505	Second field of the response to CTAL is out-of-range (0-1023).

SCH5506   Third field of the response to CTAL is out-of-range (0-4).

SCH5507   ACD stations not allowed MCTA Class of Service unless the EMCT package is
             equipped.

SCH5508   Same card and port number has been used.

SCH5509   Warning! The entered DCH port may not be supported on your current
             configuration.

SCH5510   The keycodes entered for modifying the ISM parameters failed the security check

SCH5511   The loop type is out-of-range or not supported.

SCH5512   Warning: the DWC key is defined for a CDN which is not in controlled mode. DWC
             for a CDN in default mode is meaningless.

SCH5514   This APL-TTY port is configured for the intercept computer feature.

SCH5516   Incorrect response for RGTP. Enter 8 or 16.

SCH5518   BGD package is restricted.

SCH5519   Incorrect TYPE entered when REQ is CHG or PRT.

             Action: Reenter a correct type.

SCH5522   The specified TN is not defined.

SCH5523   A DST port type is not allowed when SAT = NO.

SCH5524 DN xxxx NEW MARP l s c u   The current TN is no longer the MARP TN for Dn xxxx.
             The new MARP for DN xxxx has defaulted to TN l s c u.

SCH5525   New TN(s) copied from a TN template with new DNs for the prime DN
             appearances. The new TNs are MARPs for the new prime DNs. Secondary DNs
             are copied without retaining MARP designations.

SCH5526   Warning: In printing the DN block for a DN, no MARP or more than one MARP
             TN was found in the database. Only one MARP should be defined for a DN.

             Action: Changing the database is recommended.

SCH5527   X3W trunk requires DID trunk type.

SCH5528   OHAS DN must be a Single Appearance, Multiple Appearance or ACD DN.

SCH

SCH5530   The Set Relocation table does not exist; therefore, no operation may be performed on it. The Set Relocation package 53 may not be equipped.

SCH5531   Exactly eight characters must be entered at prompt NTCD.

SCH5532   Exactly six characters must be entered at prompt SER.

SCH5533   Exactly two characters must be entered at prompt COLR and RLS.

SCH5534   Input must be a valid hexadecimal digit (0-9, A-F).

SCH5535   That TN cannot be found in the Set Relocation table.

Action: Print the relocation table to see the valid TNs.

SCH5536   Autodial Timeout (ADLD) cannot be greater than dial tone interdigit timeout for 500 telephones (DIND) or 2500 telephones (DIDT).

SCH5537   Invalid autodial DN.

SCH5538   Invalid response to prompt PSEL.

Action: Enter DMDM or TLNK.

SCH5539   Invalid response to prompt PSDS.

Action: Enter YES or NO.

SCH5540   Invalid response to prompt V25.

Action: Enter YES or NO.

SCH5541   Only OUT or CHG is allowed for TYPE = MTRT.

SCH5542   TRAN must be SYN if PSDS = YES. Enter SYN to TRAN or set PSDS = NO before setting TRAN to ASYN.

SCH5543   No customer or no customer with PREQ option set.

SCH5544   Illegal key word. Should be R232 or R422.

SCH5545   The group number must be input when a configuring a new device. No {cr} without input is allowed.

SCH5546   Illegal key word. Should be DTE or DCE.

SCH5547   Out of memory. Cannot allocate unprotected AML data store.

Action: To free some memory, deallocate I/O devices no longer in use, if they

exist.

SCH5548   Out of memory. Cannot allocate protected AML data store.

Action: To free some memory, deallocate I/O devices no longer in use, if they exist.

SCH5549   At least one user type must be defined.

SCH5550   Out of memory. Cannot allocate required SDI memory.

Action: To free some memory, deallocate I/O devices no longer in use, if they exist.

SCH5551   The given user type is not allowed on the MSDL card (i.e., APL, HSL, LSL, are not allowed on MSDL card).

SCH5552   Warning: To use the changed download parameters, must disable and enable the SDI port just modified.

SCH5554   Invalid I/O progress marker detected.

SCH5555   Invalid input for ADAN prompt.

SCH5556   Wrong action entered for ADAN prompt.

SCH5557   Invalid device type for ADAN.

SCH5558   Invalid device type for ADAN.

SCH5559   AML cannot be configured due to package restriction.

SCH5560   DCH cannot be configured due to package restriction.

SCH5561   Invalid I/O device.

SCH5562   No logical number entered for ADAN prompt.

SCH5563   Invalid logical number.

SCH5564   Primary DCH must be specified.

SCH5565   Backup DCH already configured for this primary DCH.

SCH5566   No card type given.

SCH5567   Invalid card type for TTY device.

SCH

SCH5568   Invalid card type for AML device.

SCH5569   Invalid card type for DCH device.

SCH5570   Backup DCH must be on the same card type as primary DCH.

SCH5571   No device number entered.

SCH5572   No port number entered.

SCH5573   Specified port not available, other ports are available.

SCH5574   No port is available on the specified MSDL card.

SCH5575   Invalid MSDL physical address.

SCH5576   Invalid device number.

SCH5577   Incorrect number of parameters for ADAN prompt.

SCH5578   Logical application must be disabled.

SCH5579   Physical I/O block pointer corruption.

SCH5580   TTY cannot be configured.

SCH5581   TTY cannot be changed.

SCH5582   Disk cannot be configured.

SCH5583   Disk cannot be changed.

SCH5584   TTY cannot be outed.

SCH5585   TTY is still enabled.

SCH5586   Device must be disabled to be outed.

SCH5587   TTY error.

SCH5589   Cannot out application from MSDL card, as this is the last application, the MSDL card has to be disabled.

SCH5590   The number of new logical applications (AML or DCH) has exceeded its allowable system limit.

SCH5591   History File cannot be configured due to package restriction.

SCH5592   History File cannot be configured due to no entry available in the I/O table.

SCH5593   History File does not exist; therefore, cannot use the chg or del command.

SCH5594   Data port out-of-range for MCU. Enter 8-15 on ISDLC cards, 16-31 on DAC cards.

SCH5596   TRAN must be SYNC if PSDS = YES.

SCH5597   BAUD must be 11 or 12 for PSDS = YES.

SCH5598   Operating and system parameters may not be set properly for data option. Change PSEL or OPE if needed.

SCH5599   Operating and system parameters may not be set properly for data option. Change PSEL or OPE if needed.

SCH5600   Invalid input for DTAO. Enter MPDA or MCA.

SCH5601   Invalid input for PSEL. Enter DMDM or TLNK.

SCH5602   Invalid input for PSDS. Enter YES or NO.

SCH5603   Invalid input for V25. Enter YES or NO.

SCH5605   Invalid input for HDLC. Enter YES or NO.

SCH5606   MBGS number already assigned to another tenant. If necessary, use temporary value "MBGS 0" to switch the MBGS.

SCH5607   The route entered is not yet configured; cannot add to a customized CPG. Defaulted to CPG 0.

           Action: First configure the route and reenter.

SCH5608   Input number might be lost due to busy system Input/Output.

SCH5609   Clock controller must be disabled first.

SCH5610   The slot number is not a valid DTI/PRI slot. It must be defined in Overlay 17 first.

SCH5611   Input is conflict with the existing slot defined for secondary clock reference.

SCH5612   Wrong input field for AUXR prompt. It must be YES/NO or {CR}.

SCH5613   Invalid input for AUXR prompt.

SCH

SCH5614   The slot number is not a valid DTI2/PRI2 slot. It must first be defined in Overlay 17 under the DTI2/PRI2 prompt.

SCH5615   Existing clock controller must be disabled first. Primary/secondary reference must be set to freerun.

SCH5616   Primary/secondary clock reference loop must set equal to freerun before changes AUXR prompt to YES.

SCH5617   Clock slot number out-of-range.

SCH5618   Must disable the existing clock controller and remove the clock data before doing any clock controller changes.

SCH5619   Must remove the clock controller data first before delete the digital loop.

SCH5625   Multiple Appearance data DN is not allowed.

SCH5628   Attendant Forward No Answer (AFNA) package 134 is not equipped.

SCH5629   {CR} not allowed for the prompt NFNA when OPT is changed from DNCA to DNCS, or from DNCS to DNCA.

SCH5630   Must be a DID/TIE DTI trunk.

SCH5631   RVQ feature only applies to SL-1 interface.

SCH5633   Input out-of-range: 2-(10)-30 seconds.

SCH5634   Input out-of-range: 4-(5)-10 retries.

SCH5635   DTAD data does not exist.

SCH5636   DTAD data already exists.

SCH5637   Maximum number of digits reached, max is 5.

SCH5638   Maximum number of sequences reached, max is 20.

SCH5639   DTAD sequence does not exist. Cannot remove.

SCH5640   Multi-purposeSerial Data Link (MSDL) package 222 is restricted.

SCH5641   HDTI trunk must have DTN CLS.

SCH5642   There are no FGD blocks configured (for command PRT).

SCH5643	Only one memory card allowed.
SCH5644	768K memory card not allowed. Enter 2M (2 Megabyte).
SCH5645	Memory cannot exceed 4 Megabytes.
SCH5646	Cannot change memory card types from 768K to 2M, or vice versa without a sysload. **Action:** Install new memory cards, then do a sysload to auto-configure memory.
SCH5647	MSDL RCAP capability only applies to SL-1 interface.
SCH5648	History file is already configured.
SCH5649	Must enter user type if new D-channel.
SCH5650	Invalid primary D-channel number.
SCH5651	Invalid response for RTS. Enter ON or OFF.
SCH5652	Cannot OUT or CHG that TN. Only entries which resulted from a Modular telephone relocation are eligible for manipulation in LD 50 TYPE = MTRT.
SCH5653	Overlay 45 is not supported.
SCH5654	Before setting the SIAA option, you must define the intrusion tone in LD 56.
SCH5655	A value greater than 25 has been entered for the TNDM prompt when the DPNSS package is equipped. The value 25 is used for DPNSS calls.
SCH5656	Invalid user types for this device.
SCH5657	Missing software for DSDL/MSIP or application running on it. Could be MISP, MSDL, BRI, SDI, DCH, or AML.
SCH5658	The card type entered is not valid for MSDL/MISP or application running on it. Valid types are MISP, MSDL, BRII, SDI, DCH, or AML.
SCH5659	Cannot add D-channel packet data option because DSL 7 of the last card associated with the MISP is configured.
SCH5660	Cannot remove B-channel packet data option because at least one associated DSL has a B-channel with PMD call type.
SCH5661	Cannot remove D-channel packet data option because at least one associated DSL has a LTEI pair defined.

SCH

SCH5662   For the Meridian 911 package, the TN for the CWNT must be a 500/2500 telephone.

SCH5663   Entered DN does not exist.

SCH5664   Invalid DN type for Nite LDN.

SCH5665   This Nite LDN is not defined.

SCH5666   No is only allowed when all Nite DN's are cleared.

SCH5667   When configuring an MCU trunk, a corresponding voice TN must be configured.

   Action: Either "out" the unit in the voice TN or put the MCU trunk on a TN where the corresponding voice TN is empty.

SCH5668   A route used for the BRI packed handler (BRIP = YES) must be a PRI or PRI2 route.

SCH5670   For Primary loop, the slot must be set equal to the clock controller slot number. For secondary loop, the slot must not set equal to the clock controller slot number.

SCH5671   The loop must be set to free run mode or switch the tracking to another reference before entering the changes.

SCH5672   Start arrangement for M911 trunk must be WNK.

SCH5673   For M911 trunks, signaling must be EAM, EM4 or LDR.

SCH5674   For M911 trunks, AUTO DN must be a CDN.

SCH5675   Cannot change a non-Meridian 911 route to a Meridian 911 route.

SCH5676   ACD listptr is nil.

SCH5677   The primary D-channel cannot be removed, unless the backup D-channel is removed first.

SCH5679   Not allowed to change the user from ISLD to PRA or SHA if the D-channel is equipped with backup D-channel.

   Action: First remove the backup D-channel. Then change the user from ISLD to PRA or SHA and add the backup D-channel again.

SCH5680   The NEW MISP's application must be disabled for the change request.

SCH5681   Send line card status to MISP failed.

SCH5682 tn l s c u   Cannot update MARP TN designation: TN l s c u failed TNTRANS.

> **Action:** Check the status of the TN. MARP TN assignment in the database needs correction later.

SCH5683   MOV or OUT not allowed on a telephone being used as a CWNT of an ACD

SCH5684   Cannot remove a CDN if it is being used as an Auto-terminate DN (LD 23).

SCH5685   The device must be disabled to change a group number.

SCH5686   Cannot remove a CDN if it is being used as an CWNT. Counter should never be negative. Design error has occurred

SCH5687   Wrong extender. Enter 3PE.

SCH5688   Card slot out-of-range (1-13).

SCH5689   CNI port number out-of-range (0-1).

SCH5690   Network group out-of-range (0-4).

SCH5691   SIMM size out-of-range (1, 4, 8, 16).

SCH5692   SIMMs must be entered in order descending size.

SCH5693   HDK/FDK device types to the ADAN are not permitted on this system type.

SCH5694   Service change is not allowed on this TN since it is currently active on an M911

SCH5695   The flow control option is not available for this user type.

SCH5696   Invalid input entered for this prompt(ALOW/DENY expected).

SCH5697   General Carrier Restriction (GCR Yes) was specified for this route, but no Equal Access toll calls were restricted (both NTOL an d ITOL are set to Allow). Either set GRC to NO or set one, or both of the Equal Access toll call sequences (NTOL an d ITOL) to Deny.

SCH5698   Equal Access call restriction was specified for this route (EQAR Yes), but a restriction type was not selected (GCR and SCR are both No).

> **Action:** Either set EQAR to No, or set one, or both of the restriction types (GCR and SCR) to Yes.

SCH

SCH5699   Equal Access call restriction was specified for this route (EQAR Yes), but a restriction type was not selected. (General Carrier Restriction was not activated (GCR No) and Selective Carrier Restriction (SCR) is not available because the NFCR package is not enabled).

   Action: Either set EQAR to No, or set GCR to Yes.

SCH5700   Warning: Table 0 has been configured for this card by default. Verify Table 0 in LD 97 contains the desired parameters for dial tone detection.

SCH5701   XTD Table has not yet been defined in LD 97.

SCH5703   Configure a DCH block for DPNSS in the LD 17 first.

SCH5704   A maximum of 16 characters are allowed for DES.

SCH5705   Input does not match the existing value of DES. Existing DES is not changed.

   Action: To remove a DES, enter "X" followed by the exact characters of the existing DES.

SCH5706   Input number of characters does not match the existing value of DES. Existing DES is not changed.

   Action: To remove a DES, enter "X" followed by the exact characters of the existing DES.

SCH5707   DES value already exists.

   Action: To change a DES, you must remove the current DES first. To remove a DES, enter "X" followed by the exact characters of the existing DES.

SCH5708   This Primary Rate Interface B-channel is used for a connection between Basic Rate Interface and a packet handler. Remove the relationship in LD 27 first.

SCH5710   XSM is not allowed to be enabled for an active TTY.

SCH5711   Default XTD Table (Table 0) cannot be removed.

SCH5712   Table cannot be removed because it is configured for an XTD card.

   Action: Change XTD card configuration in LD 13 before removing Table.

SCH5713   Warning: Make sure that this XTD Table is not defined in any Route Data Blocks.

SCH5716   Warning: ARF is not allowed with BAT or LBS. Class of Service has been changed to ARF XBAT XLBS.

SCH5717   Warning: BAT is not allowed with ARF or LBS. Class of Service has been changed to BAT XARF XLBS.

SCH5718   Warning: LBS is not allowed with BAT or ARF. Class of Service has been changed to LBS XBAT XARF.

SCH5719   The XDID/EAM parameters may not be changed while the unit is busy.

SCH5720   Service loop (CONF, MFS, TDS, or XCT) cannot be added because the maximum number of service loops already exists.

     Action: To add an XCT one of the TDS, MFS, or CONF loop service limits may be exceeded. In Release 14 the maximum number of service loops allowed is 15. In Release 17 the maximum number is 16. In Release 18 the maximum number is 64.

SCH5725   Invalid Controller number (out-of-range or undefined).

SCH5726   Cannot print an undefined Controller.

SCH5727   Cannot delete an undefined Controller.

SCH5728   Cannot delete a Controller that is not empty.

     Action: Remove TN assigned to superloops associated with this Controller first.

SCH5729   No free Controller available.

SCH5730   Location cannot have more than 6 characters.

SCH5731   Media must be COP (copper).

SCH5735   Remove all TNs assigned first.

SCH5738   Superloop number must be multiple of 4.

SCH5739   Cannot define that superloop. Some internal loops already exist as regular loops.

     Action: Remove all TNs and route numbers for the four loops higher than the new superloop. For example, to add superloop 4, old loops 4, 5, 6, and 7 must be undefined.

SCH5740   Cannot print a new superloop.

SCH5741   Cannot delete a new superloop.

SCH5742   Superloop number is out-of-range (0-156).

SCH

SCH5743   Cannot remove a superloop that is not empty.

    Action: Remove all TNs assigned to this superloop first.

SCH5744   Wrong number of input fields for the prompt SLOT.

    Action: Enter LEFT or RIGHT.

SCH5745   Invalid keyword for the prompt SLOT.

SCH5746   Cannot delete XPE0 for a new superloop. XPE0 does not exist.

SCH5747   Cannot remove undefined XPE0.

SCH5748   Cannot remove XPE0 that is not empty.

    Action: Remove all TNs assigned to this Controller.

SCH5749   Wrong number of inputs for the prompt XPE0.

    Action: Enter Controller number (0-95), starting segment (0-3), and ending segment (0-3).

SCH5750   Peripheral number is not defined or out-of-range.

SCH5751   XPE0 cannot have the same number as XPE1.

    Action: Remove XPE1 first.

SCH5752   Existing XPE0 is not empty.

    Action: Remove all information in order to change the Controller number.

SCH5753   Input segment number is out-of-range (0-3).

SCH5754   Another superloop already exists within the segments.

SCH5755   Starting segment number must be smaller than ending segment number.

SCH5756   Cannot remove segments that are not empty.

    Action: Remove all TNs assigned to this superloop.

SCH5757   {CR} is not allowed for the input. XPE0 has been deleted and XPE1 does not exist.

SCH5758   **Action:** Must define XPE0 or XPE1 for a superloop.

SCH5759   Cannot remove XPE1 from a new superloop. XPE1 does not exist.

SCH5760	Cannot remove undefined XPE1.
SCH5761	Cannot remove XPE1. XPE0 has been removed. Need information for XPE0 or XPE1.
SCH5762	Cannot remove XPE1.
SCH5763	Wrong number of input field for the prompt XPE1. **Action:** Enter Controller number (0-95), starting segment (0-3), and ending segment (0-3).
SCH5764	XPE1 cannot be the same as XPE0.
SCH5765	Existing XPE1 is not empty. **Action:** Remove all information in order to change the Controller number.
SCH5767	Input value is out-of-range.
SCH5768	Invalid input for prompt DTMF.
SCH5769	Invalid input for prompt P10P.
SCH5770	Invalid input for prompt S10P.
SCH5771	Invalid input for prompt 20PP.
SCH5772	Invalid input for INTN. Enter YES for A-law, NO for μ-law.
SCH5773	Allowed values for quiet code are 0-3.
SCH5774	Input out-of-range for maintenance thresholds, Allowed values are 1-65532. CONT is the number of continuity faults per timeslot and CRCF is the number of CRC failures per cable.
SCH5775	Input out-of-range for flash timer. FLSH can be 45-768 ms.
SCH5779	Both destination TNs must be unoccupied.
SCH5780	TN cannot be 0 0 0 0.
SCH5781	Card number for this superloop is invalid.
SCH5782	Cannot change card density for superloops.
SCH5783	SL-1 set cannot be located in a superloop.

SCH

SCH5784   Cannot move a pair when source TN is not a digital set.

SCH5785   Cannot move a pair when one of the TNs does not exist.

SCH5786   Superloop does not exist.

SCH5787   Invalid trunk for Universal Trunk or E & M Dictation Trunk. Conflict with one trunk type has already been defined.

SCH5788   1200 Ohm termination impedance applies only to RAN trunks.

SCH5789   LST is not allowed for JCO in XTRK.

SCH5790   1200 Ohm termination impedance should be used for RAN trunks in Universal Trunk.

SCH5791   10PPS2 is for Universal Trunk or E & M Dictation Trunk only.

SCH5792   Code-a-Phone is not allowed on Controller RAN trunks.

SCH5793   Superloop number is not allowed for busy lamp field array.

SCH5794   Cards 10 to 14 are invalid for Network/DTR/XMFC Card array.

SCH5795   Shelf number is not defined for this superloop.

SCH5796   TN 0 0 0 0 is not allowed. Use this TN for DTR/XMFC.

SCH5797   TDET cannot be defined in a superloop.

SCH5798   Card density (DENS) must be defined.

                Action: Enter SDENS for single SDI ports (on CPU cards), DDEN for two port SDI cards (QPC139), QDEN for four port SDI cards (QPC841/NT8D41).

SCH5799   Superloop must be disabled before removing.

SCH5803   CPU number out-of-range (0-1).

SCH5804   The specified CNI port is in-service.

                Action: Disable the CNI port before changing it.

SCH5805   The specified group is configured for other CNI port.

SCH5806   The specified slot is configured other than as CNI.

SCH5807   Slot already exists for other card.

SCH5808   Error occurred in printing CINV.

SCH5809   Invalid DCH Monitor Level.

SCH5810   Yellow alarm pattern of FDL can only be specified for ESF framing format. The software automatically enters YALM = DG2.

SCH5812   Cannot delete DNCO, still in use.

SCH5813   A USR key cannot be configured on a data set (CLS DTA).

SCH5814   A set cannot have USR key with USRD Class of Service.

SCH5815   Terminal's Ringing Cycle Option (RCO) was reset from {old RCO} to default value 0, because the CLS was changed to FND and MWD.

SCH5816   Warning: PBXT test scheduled for automatic execution in the daily routines

SCH5817   CONF loops can only be defined on loops 29, 30 & 31.

SCH5818   Cannot define CONF loop on loop 31 if only 1 cabinet defined.

SCH5819   The VAS is in use in the customer data block under the VSID prompt.

Action: Delete the VAS from LD 15, then remove it from LD 17. To clear the VAS, use LD 15, and go to the VSID prompt.

SCH5820   The VAS ID is in use by a CCR, Meridian Link, or Data application.

Action: Remove the VAS by using LD 23, then delete the VAS from LD 17.

SCH5821   The VAS ID is in use by the teleset-messaging.

Action: Remove it in LD 23, then delete it from LD 17.

SCH5822   The VAS ID is in use by the teleset-status.

Action: Remove it in LD 23, then delete it from LD 17.

SCH5823   The VAS ID is in use by the CCR, or the Meridian Link application.

Action: Remove it in LD 23, then delete it from LD 17.

SCH5824   The VAS does not exist.

Action: First create the VAS in the LD 17, then use it in LD 15.

SCH5825   This loop cannot be removed until its associated DDSL has been removed first.

SCH

SCH5826   Cannot change or print the Class of Service MREA/MRED in the TN block without the option enabled in LD 15. Enable NMDR/DMDR in LD 15 before attempting the change.

SCH5827   Cannot assign a greater value to NMDR than to CFNA. Cannot assign a greater value to DMDR than to DFNA. Need to assign a value that is less than the value of CFNA or DFNA.

SCH5828   ARP only authorized for CO Trunks.

SCH5829   Maximum Dial Pulse time has to be greater than Minimum Dial Pulse time.

SCH5830   You cannot delete, add, and change a loop at the same time.

SCH5831   TSA not allowed while FTR = PHD. XFA prerequisite.

SCH5832   BPO type not allowed for XEM.

SCH5833   ARP only authorized for COT trunk.

SCH5834   Maximum Dial Pulse Time has to be greater than the minimum Dial Pulse Time.

SCH5835   Minimum Hook Flash Time has to be greater than the minimum Dial Pulse Time.

SCH5836   Access code contains an invalid character.

SCH5837   XPE package 203, SUPP package 131 or both packages are restricted.

SCH5838   No predefined table or customized table has yet been built for B34 Static Loss Plan. This is a prerequisite for B34 Dynamic Loss Switching.

   Action: Configure a table for B34 Static Loss Plan (TTYP = STAT) before configuring a table for B#$Dynamic Lodd Switching.

SCH5839   **Action:** Contact system distributor to request the LAPW package; otherwise, log into the system using appropriate password which is authorized for changes to "configuration data", or contact system distributor to have this data updated.

SCH5840   When entering a customized Static Loss Plan Table (Base Level Table) or a customized Dynamic Loss Plan Table (Alternative Level Table), {cr} will not be allowed if a table has not been previously installed.

   Action: Enter all values for Rx and Tx or begin the command over and install a standard Predefined table, then customize a few values as required.

SCH5841   Wrong number of parameters have been entered.

   Action: Enter two values, one for Rx, and the second for Tx (or enter {cr} only)

for all port types except RANR and PAGT. Enter one value for RANR (Rx) and PAGT (Tx), or enter {cr} only.

SCH5842   B34 Dynamic Loss Switching is disabled. B34 Codec Static Loss Downloading is now in effect.

Action: Enter two values, one for Rx, and the second for Tx (or enter {cr} only) for all port types except RANR and PAGT. Enter one value for RANR (Rx) and PAGT (Tx), or enter {cr} only.

SCH5843   The Table Number value entered is out-of-range.

Action: Enter a Table Number within the range, [1-25] for STYP, and [1-2] for DTYP.

SCH5844   The coded Relative Input/Output Level (Rx or Tx) value is out-of-range.

Action: Enter correct ranges as follows:Rx - (0 - 31)Tx - (8 - 39)

SCH5845   Cannot change number of AOMs because it deletes the BFS key.

Action: Remove BFS key first.

SCH5846   You answered YES to the DITI prompt, but the DID to TIE package 176 is equipped. DID to TIE calls are restricted by the DID to TIE package.

SCH5847   CNI slot 8, port 0 cannot be changed or deleted.

SCH5848   The specified application is not configured on this MISP.

SCH5849   BRI trunk types can only be TIE, COT, and DID.

SCH5850   Cannot change these parameters without disabling all associated BRI trunk members.

SCH5851   Interface type not valid for Basic Rate. This message indicates that the IFC trunk entered does not support Basic Rate trunks.

SCH5852   Cannot out BRIL application without disabling the application.

SCH5853   Cannot out BRIL application without outing all the associated DSLs.

SCH5854   The specified route is not a BRI route.

SCH5855   BRIT package is not equipped.

SCH5856   The new MISP for this card does not have BRIL configured, but there is a BRIL DSL on this card.

SCH

SCH5857   BRI route is not allowed if a BRI Route Packet Handler exists.

SCH5858   PRI is not supported if the DTI2 package and the PRI2 package are not equipped.

SCH5859   A DSL trunk in NT mode must be associated with a route on NET side.

SCH5860   Protocol group cannot be removed. Remove the route(s) associated with this protocol and try again.

SCH5861   Cannot out BRIT application without disabling the application.

SCH5862   Cannot out BRIT application without outing all the associated DSLs.

SCH5863   The new MISP for this card does not have BRIT configured, but there is a BRIT DSL on this card.

SCH5864   BRIL package is not equipped.

SCH5865   ISDN option needs to be configured in the Customer Data Block before a BRI route can be configured.

SCH5866   Either the BRIL or the BRIT package needs to be equipped.

SCH5867   Line card is not a BRI SILC line card.

SCH5868   {cr} is not allowed at TNUM prompt. Enter a Table Number within the range, [1-25] for STYP, and [1-2] for DTYP.

SCH5869   Line card must be SILC for Numeris DSL.

SCH5870   Warning: Another device is configured on the same card.
               Action: Change the group number as well.

SCH5871   Warning: There may be other devices on the QSDI card.
               Action: Be sure the group number corresponds.

SCH5872   NPID table does not exist.

SCH5873   The NPID type cannot be entered because M911 package 224 is not equipped.

SCH5874   NPID table already exists, use CHG command.

SCH5875   NPID table does not exist, use NEW command.

SCH5876   M911_NPID_MHPTR is Nil.

SCH5877   NPID table out-of-range (0-7).

SCH5878   All applications on the MSDL card are affected by the group number change.

SCH5879   The Filter trigger entered is identical to an Exception trigger, or the Exception trigger entered is identical to a Filter trigger.

Action: Enter a different string or change the other Filter/Exception string.

SCH5880   The mnemonic entered is invalid.

Action: Check and reenter the desired mnemonic.

SCH5881   The error code entered is invalid. Valid characters are 0-9 and + (plus sign).

Action: Check and reenter a valid character.

SCH5882   The SUPPRESS threshold cannot be less than the ESCALATE threshold.

Action: Check and reenter the desired threshold.

SCH5889   Entered a number outside of the range allowed for the parameter for NEW and CPY commands in LD 18. The valid range is 1-100.

Action: reenter the NEW or CPY command with a new parameter between 1 and 100.

SCH5890   Available memory is below the minimum allowed when trying to add multiple speed call lists at once using the NEW and CPY commands in LD 18. Minimum is 2048 words.

Action: Create the Speed Call lists one at a time, or free up additional memory.

SCH5891   Use one of the following formats for DN block printing:

1. multiple DNs may be printed by listing them at the DN prompt using commas to separate the individual DNs

2. a range of DNs may be entered using a dash between the starting and ending DNs

SCH5892   Tried to disable B34 Static Loss Plan Download (SLPD) feature while B34 Dynamic Loss Switching (DLS) is still enabled. B34 SLPD not disabled.

Action: Disable B34 DLS before disabling B34 SLPD.

SCH5893   BIMP value not apply to XUT.

SCH5894   1200 OHM Termination impedance not apply to EXUT.

SCH

SCH5895   Cannot select PSP/PIP without MR feature ON.

SCH5896   DWC key's DN does not match the ACD DN of the queue the agent is in.

SCH5897   AWC key is already defined for this agent.

SCH5898   DWC key is already defined for this agent.

SCH5899   The appropriate DSL on this card (DSL #0 for PREF or DSL #1 for SREF) must be a trunk DSL.

SCH5900   The appropriate DSL on this card (DSL #0 for PREF or DSL #1 for SREF) is not provisioned for a clock source.

SCH5901   Either no card exists in this slot, or the slot must be a DTI2, JDMI, or PRI2 slot.

SCH5902   Either the card in this slot is not a BRI SILC line card, or the slot must be a DTI2, JDMI, or PRI2 slot.

SCH5903   Either DSL #1 in this slot is not a trunk DSL, or the slot must be a DTI2, JDMI, or PRI2 slot.

SCH5904   Either DSL #1 in this slot is not provisioned for a clock source, or the slot must be a DTI2, JDMI, or PRI2 slot.

SCH5905   The appropriate DSL on this card (DSL #0 for PREF or DSL #1 for SREF) is not configured.

SCH5906   Either DSL #1 in this slot is not configured, or the slot must be a DTI2, JDMI, or PRI2 slot.

SCH5907   The clock on this DSL is referenced in the Digital Data Block.

Action: This reference must be removed in LD 73 before the mode can be changed to NT.

SCH5908   The clock on this DSL is referenced in the Digital Data Block.

Action: This reference must be removed in LD 73 before the CLOK can be changed to NO on this DSL.

SCH5909   The asterisk (*) is not a valid entry for this prompt.

SCH5910   Cannot remove or change a 500 telephone if its DN is equal to ALDN of the CDB.

Action: You must remove or change ALDN first.

SCH5911	The Move function for the entered card input is temporary denied due to SET/TRK installation/relocation is in process. The Move function will be permitted as soon as the installation/relocation process is completed.
SCH5912	NPD ID out-of-range (0-9).
SCH5913	Invalid NPA format.
SCH5914	Invalid response to TRMT prompt. Valid responses are NONE, TEST, FAIL, NPA, or {CR}.
SCH5915	Type of NPID allowed only if M911 package 224 is equipped.
SCH5916	{CR} not allowed as valid input for IDTB prompt for NEW command.
SCH5919	The clock on this DSL is referenced in the Digital Data Block. **Action:** This reference must
SCH5923	LAPW is not allowed without Multi-User Login (MULTI_USER) package 242.
SCH5924	Duplicate login name entered.
SCH5925	Login name must be defined when LNAME_OPTION is YES.
SCH5926	The clock on this DSL is referenced by the DTI2/PRI2 system data. **Action:** This reference must be removed in LD 73 before the mode can be changed to NT.
SCH5927	The clock on this DSL is referenced by the DTI2/PRI2 system data. **Action:** This reference must be removed in LD 73 before the CLOK can be changed to NO on this DSL.
SCH5928	The clock on this DSL is referenced by the DTI2/PRI2 system data. **Action:** This reference must be removed in LD 73 before the DSL can be outed.
SCH5929	DTI package is restricted. **Action:** If the BRIT package is equipped, enter TYPE = DTI2 or TYPE = PRI2.
SCH5930	The slot number is not a valid DTI/PRI/MISP slot.
SCH5931	The slot number is not a valid DTI2/PRI2/MISP slot.
SCH5932	This MISP is referenced as a clock controller in the Digital Data Block. **Action:** This reference must be removed in LD 73 before the MISP can be outed.

SCH

SCH5933	This MISP is referenced as a clock controller in the DTI2/PRI2 system data. **Action:** This reference must be removed in LD 73 before the MISP can be outed.
SCH5934	Answer supervision is selected and you cannot configure MR feature. **Action:** Go to LD 14 to reset answer supervision.
SCH5936	The CWNT package must be enabled to assign CWNA Class of Service to a telephone.
SCH5937	The M911 Package must be enabled to assign USMA Class of Service to a telephone.
SCH5938	The requested change cannot be processed because the route would be changed to USR side, but there are NT mode DSL members on this route. NT mode DSLs must be on NET side.
SCH5939	This is not an SILC card. This slot is valid input only for SILC clock references.
SCH5941	That feature is not included in this package.
SCH5942	Autobaud overwrites configured baud rate.
SCH5943 x y	MSDI SDI function conflicts with user type, the PARM setting or the BITL setting. The first conflicting pair is shown. Where: x = user type (e.g. APL, PMSI); DCE if MOD is specified; BITL if LME is specified y = MSDL SDI function (e.g. LME, ABD)
SCH5944	DTE must be specified for a PRT device.
SCH5945	MSDL SDI package is not equipped. **Action:** Redefine the TTY/PRT on a non-MSDL SDI port.
SCH5952	Cannot have more than one CSL for CCR VAS ID.
SCH5953	Cannot take out CSL link that has a reverted DN.
SCH5956	Cannot add Vas ID that has more than one link to a cdn.
SCH5957	At least one TRF user must be defined for a TTY or the History File.
SCH5958	The primary PMSI port was removed in LD 17 (ADAN OUT xx). The re-transmission, polling, and message monitoring will not be serviced.
SCH5959	That port number is either undefined, or not a PMSI port.

SCH5960   The input is beyond the allowed range for the PMCR prompt. The allowed range is 5 to 250 or 25 percent of total system Call Registers, whichever is less.

SCH5961   Either the Ack timer (XTMR), or Polling timer (PTMR) is outside the range. The allowed ranges are XTMR = 0-6 and PTMR = 0-31.

SCH5962   The number of re-transmission (XNUM) is outside the allowed range. The accepted range is 0-4.

SCH5963   The polling Call Register was not allocated during wrap-up time in LD 17.

SCH5964   The number of PMCRs will be recalculated because the number of system Call Registers was reduced.

SCH5970   MFX Class of Service requires a DID trunk.

SCH5971   MFX Class of Service requires a IAO trunk.

SCH5973   If a link is removed from a Vas ID that is defined for one or more CDN, you must provide a new link.

SCH5974   Timer T2 should be smaller than T1.

SCH5975   Timer T3 should be greater than T1 when T3 is not zero.

SCH5976   Cannot remove the protocol group because at least one MPH network interface or TSP refers to it.

           Action: Remove the association of the protocol group from the MPH network interface or the TSP.

SCH5977   Meridian 1 Packet Handler package not included.

SCH5978   DNA/NTN does not exist in the table.

SCH5979   DNA/NTN already exists in the system.

SCH5980   The input TN has been used by other network interface.

SCH5981   MPH maintenance B channel time slot request failed.

SCH5983   DNA table does not exist.

SCH5984   DNA table already exist.

SCH5986   DNA/NTN has too many digits. NTN maximum size is 10 digits, or DNA maximum is 14 digits.

SCH

SCH5987   Local DNA tables overflow. NTN of TSP (USID) DSL (TN) will not be in the local tables.

SCH5988   NTN does not exist in any DNA table associated with the MPH, or MPH network interface.

SCH5989   DNA table overflows.

SCH5990   Only MPHI and OPE can be easy changed when MPHI = Yes.

SCH5991   The input TN is used by D-channel packet data.

SCH5992   The input MPH loop does not exist.

SCH5993   Invalid entries for the LCN range
           Action: Enter the lowest LCN first, then the highest.

SCH5994   Invalid order of LCN range selection. The lowest LCN has to be larger than the highest LCN of any configured LCN ranges.

SCH5995   Cannot use this NTN because it is associated with a TSP.

SCH5996   The input DNA table is used by another MPH network interface or another MISP.

SCH5997   Exceed the maximum number if B-channel connections.
           Action: Enter another available MPH loop number.

SCH5998   DSL B channel call type is not IPD.

SCH6000   NTN is not associated with a TSP.

SCH6001   This LCN is not within the PVC range defined for the MPH network interface.
           Action: Check the range again and reenter an available LCN.

SCH6002   The network interface is not configured for this MPH.

SCH6003   Not a MPH loop.

SCH6004   PVC connection does not exist.

SCH6005   Cannot remove this MISP because there is a PVC associated with it.

SCH6006   The PVC connection is enabled only if the associated TSPs and network interfaces are enabled.

SCH6008   The DNIC of the table is different from the MPH DNIC.

             Action: Enter another DNA table number.

SCH6009   The input MCU has been used by another MISP.

SCH6010   Cannot change the DNIC of a DNA table.

SCH6011   The MPH application does not exist.

SCH6012   Send maintenance pending message to the MPH application of loop X failed.

SCH6013   The MPH application must be disabled.

SCH6014   Cannot add ISDN BRI to the Dedicated MPH.

SCH6015   The MCU had been referenced by another network interface.

SCH6016   The input MCU has no MPHI option.

SCH6017   Cannot change the IPD call type because a TSP is using B channel for MPH.

SCH6018   Superloop must be entered as a multiple of 4.

SCH6020   Exceed the maximum number of supported DNA tables for a network interface.

SCH6024   Invalid operation for TCON.

SCH6025   Cannot change the TSP NTN because it is associated with a PVC connection.

SCH6026   The tandem connection does not exist.

SCH6027   The MPH network interface does not exist.

SCH6028   Cannot change the DNIC because the MISP is associated with a TSP.

SCH6029   The input TN is not an MCU.

SCH6030   The MPH network interface must be disabled.

SCH6031   The input TN is not an M2008 telephone.

SCH6032   A Meridian Packet Handler interface with MCU cannot be changed to a non-MPHI
             MCU if the connection still exists in the software.

             Action: Remove the connection in LD 27.

SCH6033   The DSL must be disabled before changing the call type IPD or PMD.

SCH6034	The terminal must be disabled.
SCH6035	Cannot remove the TSP because it is part of an existing PVC connection. **Action:** Remove the PVC connection and try again.
SCH6036	TN TRANS fails on MCU.
SCH6037	Cannot add or change TSP for B-channel. The call type is not IPD, or the associated DSL has TSPs configured for all B-channel packet data with MPH.
SCH6041	Exceed the maximum number of nailed-up connections with BRSC and/or MPH.
SCH6042	Old NTN is not defined in local or DNA table.
SCH6043	The selected LAPB protocol set group does not exist.
SCH6044	The selected X25P protocol set group does not exist.
SCH6045	Only two input fields are allowed.
SCH6046	Must enter a number to delete.
SCH6047	Illegal shelf entry for the MCU.
SCH6048	Input exceed the maximum limit of the D-channel TSP for the associated MPH.
SCH6049	This TEI has been used by another TSP of the DSL.
SCH6050	DNIC must have four digits.
SCH6052	Must enter NTN number to delete.
SCH6053	The DNA table is empty. It requires at least one NTN number.
SCH6054	The application option must be BRI Line.
SCH6055	The DSL must be disabled in order to change the MPH loop.
SCH6056	The NTN range is 2 to 32.
SCH6058	Disconnect BCH nailed-up connection failed.
SCH6059	The highest NTN input has more than 10 digits.
SCH6061	Cannot change the state of the network interface(s).
SCH6062	MCU cannot be a BRI card.

SCH6063   Illegal card entry for MCU.

SCH6064   Illegal unit entry for MCU.

SCH6065   This MISP has network interface(s) associated with it.

SCH6066   The old MPH link interface is not disabled.

SCH6067   This MISP has D-channel terminal(s) associated with it.

SCH6068   Cannot add MPH application to this MISP. There is a BRSC associated with it.

SCH6069   This MISP has B-channel terminal(s) associated with it.

SCH6070   This MISP has dedicated connection(s) with BRSC and/or MPH.

SCH6071   The input DNA table does not exist in any network interface.

SCH6072   Cannot remove this DNA table because it is referenced by a PVC.

SCH6073   The reference DNA table does not exist.

SCH6074   Cannot remove link from a Vas ID that is defined for one or more CDN at the
             ADAN prompt.

SCH6075   Cannot add a Vas ID that has no link to a Control DN.

SCH6076   You cannot use an international interface for the ISA route.

SCH6077   No TTY logical # is entered for STA administration terminal.

SCH6078   No TTY logical # is entered for STA administration terminal.

SCH6079   That STA administration terminal is not on MSDL.

SCH6080   Disable the TTY before configuring as the STA administration terminal.

SCH6081   User types PMS, ACD, APL, HSL & PRT are not allowed on the TTY as the STA
             administration terminal.

SCH6082   One of the ports allocated for STA application is already used by other MSDL
             application.

SCH6083   STA administration port cannot be removed using X.

SCH6084   Unable to use changed parameters.

             Action: To use the changed parameters, enable the STA application modified to

SCH

download.

SCH6085   Cannot allocate protected or unprotected memory for STA configuration.

SCH6086   That TTY has already been configured with another STA application.

SCH6087   **Action:** Remove nonexistent port(s).

SCH6088   Since this TTY is configured with an STA application, it cannot be removed until the STA is removed.

SCH6089   The MSDL package, BRIL package or, BRIT package needs to be equipped.

SCH6090   The system has automatically reset DLTN to NO because AUTO is equal to YES (auto terminated).

SCH6092   The M911 Package 224 must be equipped to accept USMA/USMD Class of Service.

SCH6093   The CWNT Package 225 must be equipped to accept CWNA/CWND Class of Service.

SCH6094   CDR NEW package is not equipped.

SCH6095   The Alarm table is full. No new entries can be configured until some existing are deleted.

SCH6096   The Alarm table is empty. You cannot use the delete command for an empty table.

SCH6097   A digital telephone must have CWNA Class of Service to be used as a Call Waiting Notification TN.

SCH6098   The MPH application of the input MPH loop is in waiting state. Wait for the application to be uploaded or downloaded. Disable the MPH application.

SCH6100   Failed TN TRANS.

SCH6101   Protected loop pointer is NIL.

SCH6102   Not a valid PRI loop.

SCH6103   Either that channel is already used, or it is not a Packet Data channel.

SCH6104   The route is not configured for Packet Data.

SCH6105   Not configured for TCON.

SCH6106   The outgoing TN is the same as the incoming TN.

SCH6107   The system nailed-up list is full.

SCH6108   The BRI application running on this MISP can only support 3 line cards.

SCH6109   There is more than 1 B-channel configured in the system. Non-dedicated Meridian Packet Handlers can only support 1 B-channel interface.

SCH6110   Cannot change this MISP to a dedicated MPH because there is (are) line card(s) associated with it.

SCH6115   The new MISP cannot accommodate all D-channel numbers from the associated line card.

SCH6116   The new MISP has different characteristics than the old MISP.

Action: Check DPSD and MPHC prompts.

SCH6117   The dedicated MPH can not associated with any line card(s).

SCH6118   PVC connection exists.

SCH6119   DNAT database download failed.

SCH6120   This LCN has been used.

SCH6121   CHG request is not allowed for PVC connection.

SCH6122   This LCN is not defined for the associated TSP.

SCH6123   PVC download failed.

SCH6124   MPH maintenance D-channel time slot request failed.

SCH6125   B-channel TN cannot be located in MPH block.

SCH6126   Free B-channel slot cannot be located in MPH block.

SCH6127   Cannot change the MPH loop because TSP still associated with this MPH.

SCH6128   Cannot get NWIF state.

SCH6129   MPH maintenance network interface time slot request failed.

SCH6130   **Action:** Previous B-channel must be disabled in order to change.

SCH6131   Warning: All active calls that use the changed X25P group will be dropped.

SCH

SCH6132   Failed to send Customer Data Block Call Data Recording message.

SCH6133   MPH interface database download failed.

SCH6134   Send MPH TSP disable message failed.

SCH6135   MPH maintenance B channel interface change state failed.

SCH6136   Cannot change the TSP terminal type because the MPH DNIC are not the same.

SCH6137   The MPH is configured with more than 3 dedicated connections with BRSC and/
               or MISP.

SCH6138   The associated BRSC is not set up for D-channel packet data with MPH.

SCH6139   The associated MISP is not set up for D-channel packet data with MPH.

SCH6140   Cannot find SAPI16 TN in the MPH loop block.

SCH6141   All keys on the MCU are removed when MPHI is changed to YES.

SCH6155   Cannot configure BRSC on this IPE shelf because the total number of DPSD
               TSPs on this shelf will exceed the limit that an MPH can handle.

               Action: Delete some DPSD TSPs first.

SCH6156   Cannot associate the BRSC with this MPH because the total number of DPSD
               TSPs the MPH will handle will exceed the limit.

               Action: Delete some DPSD TSPs first or use another MPH.

SCH6157   Cannot NEW/CHG DSL or TSP of this ISDN BRI line card because it has no
               MISP/BRSC association.

               Action: Configure a BRSC in the IPE shelf or perform a CHG CARD command
               to associate the line card with a MISP first.

SCH6158   User type FIL excludes MTC, SCH, BUG, and CSC User types.

               Action: Remove the conflicting user types before configuring FIL.

SCH6161   Using CHG or MOV command is not permitted when the application type is
               DPNSS. Use LD 74 to modify any DPNSS protocol or transmission parameter

SCH6162   This logical port number is already used by another DPNSS1, DASS2 or APNSS
               link defined with a non MSDL card. Find a vacant logical port number.

SCH6163   This DPNSS logical port number does not exist.

SCH6164   DTSL data structures still exist. Remove the DTSL data structures in LD 74

SCH6166   There is no digital trunk output buffer defined. Load LD 17 and define the number of digital trunk output buffers. Then, the system must be initialized before the change takes effect.

SCH6167   The following hardware modifications cannot be done by using this command:

DCHI to MSD

MSDL to DCHI

DCHX to MSDL

MSDL to DCHX

Action: Remove the existing data structures and reconfigure the link with the desired hardware type.

SCH6168   This logical port number (dpnss link number) has not been defined in LD 74.

Action: Define a DPNSS logical port number in LD 17

SCH6169   The DPNSS link number entered is already used by a DPNSS link on a non-MSDL card.

Action: Change the link number to a vacant one.

SCH6174   The TN is currently being used as a Call Waiting Notification TN, and therefore CWND Class of Service is not allowed.

SCH6177   TDN or VOD can only be selected for PRI.

SCH6178   Feature is not defined in TSP (FEATID) database.

SCH6179   Feature input is invalid or not recognized.

SCH6180   No FA/FI IDs input.

SCH6181   Feature ID is out-of-range.

SCH6182   FI ID input conflicts with FI ID of another feature.

SCH6183   FA ID input conflicts with FA ID of another feature.

SCH6184   Warning: the feature input is already defined in the database. The input FA/FI IDs will overwrite the existing FA/FI IDs for the feature.

SCH6185   Wrong number of input fields. Only two or three input fields are expected.

SCH

SCH6186	Invalid Protocol ID.
SCH6187	There are Feature IDs defined in the TSP(s) of this DSL.
	Action: Delete the Feature IDs before changing the Protocol ID to other protocols.
SCH6191	BRSC card TN cannot be 0.
	Action: Configure the BRSC at slot 1 to 15 of loop 0 shelf 0.
SCH6193	Application(s) are not configured on the MISP. Select an MISP with the application or configure the MISP with the application.
SCH6194	Invalid LTID: LTG and LTN cannot be both 0.
	Action: Reenter with LTG or LTN greater than 0.
SCH6195	BRSC-MPH interface must be disabled first.
	Action: Disable the SAPI16 interface between the BRSC and the MPH MISP in LD 32.
SCH6196	Cannot add or change the card type UILC because there are 8 UILCs configured on this IPE shelf already.
	Action: Configure the card as SILC, or put it in another shelf.
SCH6197	Cannot add or change the card type SILC because there are 15 SILCs configured on this IPE shelf already.
	Action: Configure the card as UILC, or put it in another shelf.
SCH6198	Cannot Move or Swap a BRSC card.
	Action: Enter an appropriate TN.
SCH6199	BRSC card is not EI & USI allowed for this command.
	Action: Enter an appropriate TN.
SCH6200	The BRSC must be disabled first. Disable the BRSC in LD 32.
SCH6201	Input is not a BRSC card TN.
	Action: Enter a BRSC card TN. For PRT command, you can enter {cr}, loop, or loop shelf.
SCH6202 slot	Card slot is configured. Where: slot = all available slots in the IPE shelf.
	Action: Configure the BRSC in one of the slots listed.

SCH6203 tn   A BRSC (tn) is configured in the IPE shelf.

Action: Configure the BRSC in another IPE shelf.

SCH6204 tn   Disable BRI line cards (tn) first before adding a BRSC or removing.

Action: Disable all line cards listed in LD 32.

SCH6205   Cannot use MPH for DPSD because at least one DSL on the same IPE shelf has a LTEI pair defined.

Action: Remove all LTIDs or use a PRI B channel for accessing the Packet Switched Data Network(PSDN).

SCH6206   Cannot use PRI Channel for DPSD connection because at least one DSL on the same IPE shelf has a DPSD TSP defined.

Action: Remove all DPSD TSPs or use MPH for accessing the Packet Switched Data Network(PSDN).

SCH6207   Cannot add a BRSC to this MISP. MISP has MPH application configured.

Action: Pick another MISP without MPH application or remove the application.

SCH6208   Cannot add a BRSC to this MISP. MISP has maximum number of BRSCs configured.

Action: Pick another MISP.

SCH6209   Cannot add a BRSC to this MISP. MISP has too many LC configured.

Action: Pick another MISP, or remove some line cards and disable the MISP.

SCH6210   The MISP must be disabled first. It was programmed to handle 4 line cards.

Action: Disable the MISP in LD 32.

SCH6211   The MISP must be disabled first. It was programmed to handle 3 line cards and 1 BRSC.

Action: Disable the MISP in LD 32.

SCH6212   The MISP must be disabled first. It was programmed to handle 2 line cards and 8 BRSCs.

Action: Disable the MISP in LD 32.

SCH6213   Cannot add a BRSC to this MISP because it does not have MPH application configured.

Action: Pick another MISP with MPH application, or configure the MISP with

SCH

MPH application first.

SCH6214 Cannot add a BRSC to this MPH MISP because it has the maximum number of SAPI16 connections configured.

Action: Pick another MPH MISP or remove one SAPI 16 connection from this MPH MISP first.

SCH6215 There are DSLs with both LTIDs and TSPs for D-channel PSD configured.

Action: If D-channel PSD is going to be provided and MPH is used, remove all configured LTIDs. If D channel PSD is going to be provided and an external packet handler is used, remove all configured TSPs for D-channel PSD. Otherwise, remove all LTID pairs AND TSPs for D-channel PSD.

SCH6216 There are DSLs with TSPs for D-channel PSD configured.

Action: Remove the TSPs for DPSD first.

SCH6217 There are DSLs with LTIDs for D-channel PSD configured.

Action: Remove the LTIDs first.

SCH6218 Cannot remove the MISP because at least one BRSC is associated with it.

Action: Disassociate the BRSCs by deleting them or change their Layer 3 MISP.

SCH6219 Cannot add BRI line card to this MISP because it has the maximum number of line cards configured.

Action: Add a BRSC to the IPE shelf, delete some line cards, or use another MISP.

SCH6220 Cannot remove or modify a BRSC because background maintenance task is in progress.

Action: Wait until the task is done or disable the BRSC in LD 32, then repeat the command.

SCH6222 The USR key must be removed before changing the telephone's Class of Service to DTA.

SCH6223 The TRIGGER string entered is not in the filter/exception table.

Action: Check then enter a correct string.

SCH6224 Another user is already accessing that TN.

SCH6225 Another user is already accessing that DN.

SCH6226	A telephone with an ACD key cannot be assigned CCSA Class of Service.
SCH6227	A telephone with CCSA Class of Service, or non-zero SCI cannot be assigned an ACD key.
SCH6228	ITPP=YES and METR=XPXX are incompatible.
SCH6229	ARFW package is not equipped.
SCH6230	Input is not a valid RAN route. **Action:** When reprompted for RANR, a valid RAN route should be entered
SCH6231	Too many digits entered for DGTS. **Action:** When reprompted for DGTS, the correct number of digits should be entered.
SCH6232	The interface type entered is incompatible with a CTYP of DCHI or SPDC. The CTYP must be MSDL. (To replace current version)
SCH6233	The OHAS DN index is illegal. There is no ODN defined for it in LD 15. Be sure to check and enter a legal index.
SCH6234	A legal OHID index must be defined to have ASCA Class of Service.
SCH6235	A legal FSVC index must be defined to have ASCA Class of Service.
SCH6236	No legal ODNs are defined in LD 15. You must define the ODN before assigning indices.
SCH6240	A telephone cannot use an ODN that is to be deleted. **Action:** Be sure the deleted ODN is not used by any telephone.
SCH6242	Signaling must be standard when Equal Access toll call restrictions have been enabled for this route. (EQAR = Yes). **Action:** Remove the Equal Access toll call restrictions for this route by setting EQAR to No prior to changing the signaling arrangement.
SCH6243	DTI TIE routes must be voice only when Equal Access toll call restrictions have been enabled for this route. (EQAR = Yes). **Action:** Remove the Equal Access toll call restrictions for this route by setting EQAR to No prior to changing the voice and data calls type.
SCH6245	That TN is not available.

SCH

Action: Use another one.

SCH6246   Cannot build/tear down the tandem connection.

     Action: Check the PRI status

SCH6247   Cannot remove this TIE trunk because there is a tandem connection associated with it.

     Action: Remove the tandem connection, then remove the trunk.

SCH6252   The MOV DCH command is not supported.

SCH6253   ISLD/VNS/VNSA user modes are not supported by the downloadable D-channel feature. Only shared modes SHA and SHAV can be used, as well as PRA and PRI.

SCH6261   The PNI number just entered is the same PNI number as currently programmed

SCH6262   % Maximum of 100 steps are allowed only.

SCH6263   BRIL and MPH applications may not be configured on the same MISP.

SCH6264   The ISA service route cannot be removed because there are calls active on that route.

SCH6265   Digits for insertion may be an invalid DN.

SCH6266   This DN cannot be removed from the Group Hunt list as it belongs to a set being relocated; moreover, the list cannot be outed, or resized down as to exclude this DN.

SCH6267   This DN cannot be added to a Group Hunt list as it also belongs to a set being relocated.

SCH6268   The response entered is not valid for the current ISDN IFC.

SCH6269   IFC (CNTY) does not correspond to the given DGTP.

SCH6270   Incorrect PWD2 password entered. Access to Loss Planning Data is not allowed.

SCH6271   DLSA is disabled. If any B34/B39 cards in the system, SLPD installation procedures must follow.

SCH6272   Start Arrangement for L1 signaling must be SEZA or PTSD.

SCH6273   Start Arrangement for RON/TRON signaling must be RT.

SCH6274   Only LDR signaling is allowed for TIE trunk on XDID.

SCH6275   The number of Meridian 1 Packet Handler Digital Subscriber Loops (DSLs) in the system has reached the limit.

SCH6276   Warning: External DN of IDC tree not stored in corresponding SDID tree to prevent overwriting existing value. This inconsistency occurs in the SDID tree when more than one external DN terminates on the same internal DN in the IDC tree.

SCH6278   Value out-of-range for TABL prompt. Accepted values are 0-15

               Action: Check the customer documentation on TDS tone tables.

SCH6279   Overlay code is compressed, but the decoding table does not exist.

SCH6280   Class of Service HSPA and TSA are exclusive.

SCH6281   KD3 package unequipped.

SCH6282   CLS cannot be configured as MFK TN is DID and DTI2.

SCH6283   Overlay 16 - Warning - MFK Outgoing table will be cleared. Route members should not have MFK CLS if there is no incoming MFK table.

SCH6284   Overlay 16 - Warning - MFK Incoming table will be cleared. Route members should not have MFK CLS if there is no outgoing MFK table.

SCH6285   Overlay 16 - Attempt to mark a non-digital, non-DID route as MFK5 or MFK6 type of signalling.

SCH6303   Password must be entered, cr is not a valid input.

SCH6304   Password entered is too long. Maximum length is 8 digits.

SCH6305   Attendant RCFW password can only consist of digits between 0 and 9.

SCH6307   The Voice Mailbox Administration application block does not exist.

SCH6308   The Voice Mailbox already exists.

SCH6309   The Voice Mailbox does not exist.

SCH6310   The Voice Mailbox Administration package is not equipped.

SCH6311   The VAS block cannot be removed because the application is configured.

SCH

SCH6312　Warning: Delete is full. Failed to send delete message to Meridian Mail or Voice Mailbox was not deleted on Meridian Mail.

SCH6313　Package is restricted.

SCH6314　Unexpected input type. Check input type for the prompt.

SCH6315　Inaccessible data for CFPD user. User is allowed to enter CFN or PWD as input for thie TYPE prompt.

SCH6316　VMB is already configured on VAS VASID.

SCH6321　There are still Voice Mailboxes configured.

SCH6322　The Voice Mailbox Administration application is already configured.

SCH6323　The Voice Mailbox Administration application is not yet configured.

SCH6324　The Voice Mailbox Administration application must be disabled before it can be removed.

SCH6325　The Voice Mailbox Administration application has already been configured on another VAS link.

SCH6336　Out-of-Service unit only valid for NEW and OUT commands.

SCH6337　The specified card does not exist, so the unit cannot be marked Out-of-Service.

SCH6338　Invalid card density on a superloop.

SCH6339　ECHG of TIMP/BIMP only supported on XOPS card. In addition, TIMP/BIMP are not supported on the XOPS card when the CHINA package is equipped.

SCH6340　Invalid combination of TIMP/BIMP specified.

　　　　　Supported combinations are:

　　　　　600/600 (only when CLS = ONS)

　　　　　900/900

　　　　　600/3COM

　　　　　900/3COM

　　　　　600/3CM2

　　　　　900/3CM2

SCH6341　You do not have access to Loss Planning data.

SCH6355	Loop cannot be added to the DCH because the maximum number of loops is already defined.
SCH6357	Interface change is not allowed for UIPE D-channels.
SCH6358	Interface change is not allowed for UIPE D-channels.
SCH6359	Backup DCH is not allowed for UIPE D-channels.
SCH6360	DCH move is not supported for UIPE D-channels.
SCH6372	MR value cannot be changed.
	Action: Disable all trunks of the route first.
SCH6374	This response is only allowed when CDRX = NO in LD 16.
SCH6375	This DN is an OHOL DN. Only one 2/500 set can exist, and all other members must be M2616 sets and have CLS DELA.
SCH6376	Set must be M2616 with CLS DELA.
SCH6377	CLS DELD is invalid when set has LSPK key configured or a DN or HOT KEY configured with an OHOL DN (mixed appearance with 2/500 set with CLS SPKA).
SCH6378	Set with LSPK key or OHOL DN configured must have CLS DELA.
SCH6379	Attempt to configure a non conference or non XCT loop as a dealer or spare dealer loop.
SCH6380	Spare dealer conference loop already configured in the system. Only one spare dealer loop can exist per system.
SCH6381	The EUROISDN (EURO) package is not equipped.
SCH6382	SLPD or DLS tables have to removed before setting NATP prompt to YES.
SCH6383	NATP is disable and another pad functionality (static pad downloading, DLS or SLPD) has to be enable for XFEM, XFCOT or XDID cards on the system.
SCH6386	Input TN cannot mix route type with TCNZ interface.
SCH6387	Cannot get enough protected memory to build Advice of Charge Start of Call (AOCS) structures. AOCS supplementary service may not work properly.
	Action: A possible solution is to remove some metered trunks, or to switch to AOCD or, AOCE supplementary services. If the message is output in LD 16, the member number of the first trunk for which the problem occurred is printed out.

SCH

SCH6388   ALT language database could not be loaded during previous disk OS start-up. Only help messages will be displayed in the alternate language.

    Action: Refer to messages issued during the previous restart for the reason why the alternate language database was not loaded. Correct the errors and do a warm start.

SCH6389   Cannot get enough protected memory to build Advice of Charge During the Call (AOCD) structures. AOCD supplementary service may not work properly.

    Action: A possible solution is to remove some metered trunks, or to switch to AOCE supplementary services. If the message is output in LD 16, the member number of the first trunk for which the problem occurred is printed out.

SCH6390   Cannot get enough protected memory to build Advice of Charge End of Call (AOCE) structures. AOCE supplementary service may not work properly.

    Action: A possible solution is to remove some metered trunks. If the message is output in LD 16, the member number of the first trunk for which the problem occurred is printed out.

SCH6391 lll   Only PBX TNs can be configured on a phantom loop using Overlay 10.

SCH6392 lll mmm   Do not copy, move, or swap between phantom and non-phantom loops.

SCH6393   Phantom DNs must be defined and unique.

SCH6394   This prompt, Class of Service, or feature cannot be configured on a phantom TN.

SCH6395   This prompt, Class of Service, or feature cannot be configured on a non-phantom TN.

SCH6396   Warning: A Phantom TN has been configured without a CFW or DCFW DN.

SCH6397   Invalid DCFW DN.

SCH6398   There are PVCs configured associated with the BRI line cards. The PVCs have to be removed in order to change the line cards, BRSC or MPH data.

SCH6399   MTRO Keyword table is corrupted.

SCH6400   XOPS can only be configured on XOPS card or unconfigured card. This is due to wiring differences between XOPS and other analog line cards.

SCH6401   Companding law chosen in INTN prompt to download to Peripheral Equipment in LD 97 is different from the PCML setting in the configuration record in LD 17.

SCH6402   This NTN does not associate to the PVC MPH.

SCH6403   The SCDR package is not equipped.

SCH6404   No other user types can be entered with MTC while XSM is yes.

Action: Due to the XSM hardware requirement, remove the XSM TTY configuration before you configure new users.

SCH6409   A protocol engine active (inactive) interface type is only allowed to be changed to another protocol engine inactive (active) interface type only if there is no DSL associated with the route (Overlay 16).

SCH6410   The route entered for BRIE APPL must have the protocol engine active; the route entered for BRIT APPL shouldn't have the protocol engine active (Overlay 27).

SCH6411   MPH application doesn't co-exist any other applications in a MISP card (Overlay 27).

SCH6412   The new MISP for this card does not have BRIE configured, but there is a BRIE DSL on this card (Overlay 27).

SCH6413   Cannot have IPE shelf with BRSC and trunk DSLs. When command is NEW BRSC, TN of Line Card with Trunk DSLs is printed. When command is NEW DSL, TN of BRSC is printed (Overlay 27).

SCH6414   ITNA option cannot be disabled when DGRP is defined.

SCH6415   DGRP is out-of-range. Valid DGRP is from 1-5.

SCH6416   Last AST key cannot be deleted when ITNA=YES.

SCH6417   ITNA option must be enabled and DGRP must be defined if a TN is configured on a BCS phantom loop.

SCH6418   ITNA option is not supported for an ACD agent or supervisor.

SCH6419   A BCS TN with ITNA=YES is not allowed to be copied to another TN.

SCH6420   Only BCS TN can be configured on BCS Phantom Loop via Overlay 11.

SCH6426   The Call Forward external allow/deny is only allowed for ETSI and NT-1 protocol.

SCH6427   Invalid supplementary feature.

SCH6428   Cannot delete this Call Forwarding unconditional service because it is activated now.

SCH

SCH6429	Cannot subscribe Call Forwarding unconditional for this call type because DN does not subscribe this call type.
SCH6430	ACD Agent or Supervisor cannot be configured on a BCS Phantom Loop.
SCH6431	Data block cannot be moved or swapped because either source or destination loop is BCS phantom loop.
SCH6432	CSL package is not equipped.
SCH6433	Standalone Mail Package is not equipped.
SCH6434	Could not add Standalone Meridian Mail server TN to server table.
SCH6435	Supplementary service is not defined in the database.
SCH6436	Invalid supplementary service.
SCH6437	There are supplementary services defined in the TSP (s) of this DSL.
SCH6439	To enable force, set RTQT to 0. To enable RTQT, set force to no.
SCH6440	Can only create phantom superloops on vacant superloops.
SCH6441	Cannot change an existing phantom superloop since there is no data associated to a phantom superloop to be changed.
SCH6442	SBR package 281 is required.
SCH6443	Must have SBRA Class of Service defined.
SCH6450	3wt requires DID trunk type.
SCH6451	Reminder: The lampaudit has been turned off. The message will be printed once every hour until the lampaudit is turned on.
SCH6453	VNS information still used, cannot be removed.
SCH6454	PSP not allowed for an XUT or EXUT.
SCH6455	BAT/ARF/LBS were entered at the same time.
SCH6456	PIP/PSP/BST STYP entered for an XCOT.
SCH6457	BBTS is not supported by this card type.

SCH6458   JCO was entered for a trunk that that was not configured as a loop start, an XUT/ EXUT, or the Japan Central Office Trunks (JPN) package 97 was not enabled.

SCH6459   No parameters entered for SYTP when SUPN was changed from NO to YES.

SCH6460   Warning: An SCPW must be defined for this set.

SCH6461   The ADMINSET package must be equipped.

SCH6462   Service not allowed for this set type.

SCH6463   Invalid character. SBA passwords must consist of digits only.

SCH6464   At least one option must be allowed.

SCH6465   Option not allowed for this access level.

SCH6466   Warning: Disallowed Installer level options have been cleared.

SCH6467   DRA is only allowed for DTI2 routes (DGTP=DTI2 in LD 16)

SCH6469   Warning: Equal Access toll call restriction was specified for this route, but no Equal Access toll calls were restricted. Either set EQAR to NO, or set on of the Equal Access toll call sequences to Deny (NTOL or ITOL).

SCH6470   Cannot OUT this customer because CPG Level Services is defined. Multi-Tenant Service with CPG Level Services defined must first be removed via Overlay 93. (REQ=OUT, TYPE=TENS, CUST=customer number)

SCH6471   No trailing blanks/spaces can be entered after the DN.

           Action: Reenter the DN correctly followed by carriage return.

SCH6472   Cannot OUT this customer because Multi-Tenant is defined.

           Action: Multi-Tenant Service must first be removed via Overlay 93. (REQ=OUT, TYPE=TENS, CUST=customer number)

SCH6473   Cannot access the MARP TN for the current "MARP on TN l s c u" message when adding or changing a DN.

           Action: Check the DN block and try the DN change again later.

SCH6474   This TYPE not allowed a repeat count for NEW input.

SCH

SCH6475   WARNING: The route being removed is the recorder route for Malicious Call Trace. Removing this route will cause the recorder to not be conferenced into the call when Malicious Call Trace is activated (unless a new recorder route is defined and MCRT in Overlay 15 is changed).

Action: Define a new recorder route and redefine MCRT in LD 15, or set RECD to NO in LD 15.

SCH6476   WARNING: A Carriage Return has been entered for MCRT, but the route is not a recorder route or has no trunks defined.

Action: Enter a valid recorder route at MCRT or set RECD to NO.

SCH6477   Events: BRI Supplementary Service is using this CallType.

Action: Delete the BRI Supplementary Service that is using this CallType in this DN before CallType can be changed.

SCH6478   AHNT DN can be defined only if CLS=RTDA.

Action: Define CLS RTDA before defining AHNT.

SCH6479   AEHT DN can be defined only if CLS=CFTA and RTDA.

Action: Define CLS CFTA RTDA before defining AEHT.

SCH6480   You cannot configure a CHG key without the Charge Account for CDR (CHG) package 23.

SCH6481   The card density of the source card (TN) and the destination card (TOTN) are different. The density of the destination card is used for the unit being moved.

SCH6482   CIST package 221 should be equipped. (Used for CLS= DNAA or DNAD, when package is not equipped).

Action: Equip CIST package 221 or choose another answer.

SCH6483   The number of M1 CT2 Mobility TNs in the system exceeded the number defined in the tape directory.

SCH6484   May not remove ACD DN when DN still exists on some supervisor's NSVC key.

SCH6486   AFD can be defined only if CLS=RTDA.

SCH6487   AEFD DN can be defined only if CLS=CFTA and RTDA.

Action: Define CLS CFTA RTDA before defining AEFD.

SCH6488   If CLS=HTA and RTDA then AHNT must be defined.

Action: Define AHNT for the TN.

SCH6489   If CLS=HTA and CFTA and RTDA then AEHT must be defined.

Action: Define AEHT for the TN.

SCH6490   Cannot use "X" to delete AFD/AHNT/AEFD/AEHT DN.

Action: Change to CLS RTDD to remove AFD/AHNT/AEFD/AEHT.

SCH6491   Start minute or end/hour/minute for alternate time option not defined.

Action: Define all 4 fields that include the start hour, minute, and hour and end minute for the CRT x prompt.

SCH6494   List number already defined as Group Hunt list.

SCH6495   Warning: 0 means the Station Control Passwords will no longer be required for User Level Access to Set Based Administration

SCH6496   Overlay 35 is no longer supported for this machine type.

Action: Replace Overlay 35 with Overlay 135.

SCH6497   TYPE = PWR only allowed for REQ=NEW or OUT.

SCH6498   PVR, PVN do not allow multiple appearance DN.

SCH6504   Illegal billing number length change.

Action: If length is changed, a new billing number is required.

SCH6505   FFC and/or NFCR package/packages must be equipped.

SCH6507   CDTI2 prompt was answered with YES but this causes some discrepancy - the type of adjacent loop on the same common equipment shelf's card slot is unsuitable (it may be only DTI2 or undefined). CDTI2 is reprompted.

Action: DCE1 is reprompted. Check the adjacent loop type (by CFN printing inLD 22) and, perhaps, precise loop definitions in LD 17.

SCH6508   An attempt to define an unsuitable loop on the common equipment shelf's card slot, on which there is already a CIS DTI or CDTI2 card defined.

Action: The second loop to be defined on such a card slot must be DT12 only.

SCH6509 cnty   Invalid IFC/CNTY combination. This message may indicate that a user has entered an APISDN CNTY for EURO IFC, or an EURO CNTY for the APISDN IFC.

SCH

SCH6510   The Collect Call Blocking (CCB) package 290 is not enabled.

Action: Equip CCB package and reload if CCB is required.

SCH6511   Route changed to OGT. CCB is set to NO.

SCH6512   Route type changed to ICT. CCBA is set to NO.

SCH6514   NFCR must = YES in the customer data block.

SCH6515   At attempt to define a digital trunk on CDTI2 with CISFW = YES in a route which is neither ICOG = OGT (and TYPE = COT) nor ICOG = ICT (and TKTP=DID).

Action: Check the route data block definition and change it if necessary in LDs 21 and 16.

SCH6516   An attempt to define SIGL = CIS in LD 14 for analog trunk on IPE CIS three wire trunks card in the route which is neither ICOG = OGT nor ICOG = ICT (and TYPE = DID).

Action: Check the route data block definition and change it if necessary by LDs 21 and 16.

SCH6517   An attempt to define a signaling related CLS's other than DIP/DIPF in LD 14 for a digital trunk on CDTI2/CSDTI2 with CISFW= YES.

Action: Enter CLS = DIP / DIPF or check CDTI2 prompt in LD 73 for given loop.

SCH6518   P METR (R) prompt in LD 73 was not answered with "N" for loop on CDT12/ CSDT12 card (CDTI2 = YES). P METR (R) is reprompted until the "N" answer will be entered. Note that "carriage return" entering in this case is allowed only if P METR (R) = N was already defined earlier.

Action: Enter the "N' or check definition for prompt CDTI2.

SCH6520   Valid BTD Table is in the range from 0 to 7.

Action: Enter a number from 0 to 7.

SCH6521   Valid Cadence Phase length is in the range from 0 to 1500 milliseconds.

Action: Enter a number from 0 to 1500

SCH6522   Two BTD Phases must be entered to describe the cadence.

Action: Enter values for two phases.

SCH6523   If the first BCAD phase is 0, both phases must be 0.

Action: Enter 0 for both phases.

SCH6524   BTD package must be equipped.

               Action: Add Busy Tone Detection Tone (BTD) package 294.

SCH6525   BTD table 0 cannot be removed

SCH6526   BTD table must be defined in Overlay 97

SCH6527   Required BTD table does not exist.

SCH6528   NI2 is entered at the IFC prompt in LD 16 or LD 17. However, North America
               National ISDN Class II Equipment (N12) package 291 is not equipped.

               Action: Equip package 291 and reload if NI2 Primary Rate Interface is required.

SCH6529   Digital Trunk Type (DGTP) must be PRI for NI2 interface.

SCH6533   DN is already defined.

               Action: The PINX DN should be a nonexisting DN selected in the customer's
               numbering plan.

SCH6534   The Speed Call list specified is not defined.

               Action: Define the Speed Call list in LD 18 or input an existing Speed Call list
               number.

SCH6535   BAT/ARF/LBS STYP requires an XCOT.

SCH6536   The response TAT is not allowed if Trunk Antitromboning (TAT) package 293 is
               not equipped. RCAP is reprompted.

               Action: Equip Package 293 and reload to enter TAT feature

SCH6537   The response TAT is allowed for only D100 / SL-1 / S100 / D250 and Release 21
               or higher for SL-1.

               Action: Check the IFC and RLS prompts.

SCH6538   The response TAT is not allowed when VTRO =YES.

               Action: In LD 17, set VTRO = NO

SCH6539   The response TAT is not allowed if at least one route associated with this D-
               channel has TRO option on.

               Action: In LD 16, turn off TRO options in all routes associated with this D-
               channel.

SCH

SCH6540   The response TRO is not allowed if the D-channel associated with this route has TAT set in RCAP

   Action: In LD 17, set XTAT in RCAP of the associated D-channel configuration.

SCH6541   MFC on 1.5 Mb/s DTI is not supported.

SCH6542   ADL feature must be equipped for BNRA Class of Service. Class of Service is changed to BNRD.

SCH6543   FFC or ADL package(s) must be equipped.

SCH6544   Two-star (**) and/or four-star (****) abort is not allowed during the critical sessions of adding (NEW), changing (CHG) or deleting (OUT) the data. To abort the session, enter carriage return for each prompt except SLV3 and SLV6 prompts. For SLV3 and SLV6 prompts, enter NXX and SUB responses respectively.

SCH6545   VTRO is not allowed if TAT is set in the RCAP

   Action: In LD 17, set XTAT in RCAP of the associated D-channel configuration.

SCH6546   Route and member are not allowed if this route has TRO and the associated D-channel has TAT set in the RCAP

   Action: In LD 16 turn off TRO or in LD 17, set XTAT in RCAP

SCH6547   TRO or TAT ios not allowed if TAT package 293 is not equipped.

SCH6548   Invalid Privacy Indicator entered for DTPI or DPPI prompt.

SCH6549   CLBA/CLBD is not allowed if Calling Party Privacy (CCP) package 301 is not equipped.

SCH6550   CPNW list already exists for this customer

SCH6551   CPNW list does not exist for this customer

SCH6552   ISDN package 145 is needed for CPNW feature

SCH6553   Warning: Adjacent loop is a DTI2 loop defined as being on a CDTI2 card. This loop must be defined in LD 73 as CDTI2=YES or the adjacent loop must be changed to CDTI2=NO.

SCH6554   Warning: Adjacent loop is DTI2 loop with CDTI2 prompt defined differently from this loop. Such a discrepancy must be removed by defining the same CDTI2 value for the adjacent loop.

SCH6575   .REMOTE_IPE_I is not equipped.

SCH6576   Missing LCRI S/W from disk.

SCH6577   Cannot change SUPT in the defined superloop.

SCH6578   File I/O: error string - database access error.

SCH6579   Conf: error string - configuration error.

SCH6583   China Attendant Monitor Package (CHINA) package 285 is not equipped.
                 Options AMA/AMD/TOA/TOD cannot be entered in LD 15.

                 Action: Equip package 285 and re-load if Attendant Monitor is required.

SCH6592   Warning: Table has been removed. Using Overlay 20, ensure that this BTD table
                 is not assigned to any trunk card.

                 Action: Print out blocks using Overlay 20 and check BTDT.

SCH6593   BTS is not supported on Japan trunks and is no longer required.

SCH6594   BTS is only supported on CO trunks with loopstart signalling.

SCH6595   IFC type and Loop type mismatch. This message may indicate that a user has
                 entered a PRI loop as DCHL for a PRI2 IFC, or visa-versa.

SCH6596   When updating SDID tree after the change in the IDC tree, a SDID tree branch is
                 found missing, which indicates there was an inconsistency between the SDID
                 and the IDC tree. Process as normal. The inconsistency is removed
                 automatically.

SCH6597   Invalid input for NATP.

                 Enter YES for North American Transmission Plan.

                 Enter NO for other transmission plans.

SCH6598   FLEN must not be less than the length of the longest SDRR plus the length of the
                 SPN.

SCH6599   Suppress has to be greater than ESCALATE.

SCH6600   Default ESCALATE has to be smaller than current SUPPRESSION.

SCH6601   The ALRM_FILTER package is restricted.

                 Action: None. The requested action is denined.

SCH6602   System Event List is empty.

SCH

Action: None. Events cannot be printed.

SCH6605   Duplicate event.

SCH6606   Escalate must be less than suppress.

SCH6607   Event not in Event Preference Table.

SCH6608   Invalid escalate

SCH6609   Invalid event id.

SCH6610   Invalid new size; out of valid range.

SCH6611   Invalid severity.

SCH6612   Log resize aborted.

SCH6613   Log resize failed.

SCH6614   Missing event id

SCH6615   New suppress threshold is out of valid range.

SCH6616   Suppress must be greater than the maximum escalate value in the event preference table (EPT).

SCH6617   Timer value is out of valid range.

SCH6618   Event Preference Table (EPT) is full.

SCH6619   Call Park data block number out of range. The valid range is 1-5.
           Action: Enter valid input.

SCH6622   Mutually exclusive supervision types entered.

SCH6623   Must create data block 0 before creating other data blocks.

SCH6624   Must delete/out other data blocks before deleting/out data block 0.

SCH6625   Invalid input. For card 0, units 0-7 must all be of the same type and units 8-15 must all be of the same type.

SCH6626   Invalid input. For card 0, the valid unit range for MFC/MFE/MFK5/MFK6/MFR units is 8-11.

SCH6627   ARDL package is not equipped (Overlay 11, 16, 81).

SCH6628   ARDL feature is not allowed for SL-1 and ARIES sets only (Overlay 11).

SCH6634   This DN cannot be used as it would create an illegal multiple appearance of the data DN of a dynamic voice/data TN.

SCH6635   DTM key could not assigned with current set configuration. The DTM key has been removed.

SCH6636   Only one DTM key is allowed per TN.

SCH6638   PGND/PGNA is not a valid input. The PAGENET package is not equipped.

Action: Contact NT representative for correct package configuration.

SCH6639   PTU Package not equipped.

Action: Equip PTU package and reload if PTU package is required.

SCH6640   Cannot change agent ID mode (AID) to "no" if MQA option is enabled. MQA option must be disabled first.

SCH6641   Cannot remove an ADS block if the MQA option is enabled first, which requires the MAX HSL to be disabled.

SCH6642   The MQA option caanot be changed ("yes" to "no" or "no" to "yes") if the High Speed is up.

SCH6643   The Report Control OPtion cannot be disabled if MQA agents belong to the queue.

SCH6644   An MQA agent has logged into this queue since the Report Control option (RPRT) was changed. Since this option cannot be disabled when MQA agents are serving the queue, the option is rset to its origional value ("yes").

SCH6645   Only one ADS block per system can have MQA enabled.

SCH6646   A piolt DN of USE=SLCU (Speed Call List User) cannot be a member of the Speed Call list it accesses.

SCH6647   The ACD DN specified is not compatible with MQA. Specifically, one of the following is true for the ACD DN specified: IVMS, IMS, IVR, or DAL is enabled, or RPRT is disabled. This message is just a warning. The ACD DN specified will be assigned to the agent, but the agent set can no longer be an MQA ACD agent.

SCH6649   Cause: VNS DN ALREADY DEFINED the response cannot be accepted because at least one VDN is already defined in another VDN block, Impact: the response is not accepted and VNDN is prompted again.

SCH

	Action: Check which are the VDNs already defined and configure blocks of DNs without them. Output data: no output data.
SCH6650	Missing FNET L/W/ from disk.
SCH6651	Missing FPEC L/W from disk.
SCH6652	The superloop specified is not configured as a Fiber Remote superloop.
SCH6653	TN on Phantom DTI2 loop must be TIE or DID.
	Action: Restart LD 14 and answer TIE to the prompt TYPE, or answer the prompt TN by choosing a loop which is not defined as a Phantom DTI2 loop.
SCH6654	Cannot move a TN located on a Phantom DTI2 loop.
	Action: Restart the LD14 and answer NEW to the prompt REQ, or answer the prompt TN by choosing a loop which is not defined as a Phantom DTI2 loop.
SCH6655 n	Error during the ISPC trunk configuration. The format is SCH6655 n, where n represents the error cause:

1. ISPC Reference number already exists. In Overlay 14, in answer to the prompt SREF, an ISPC reference number which is already configured for the system, is not allowed.

2. The trunk must be a TIE trunk.

3. The trunk must be configured with the DTN class of service.

4. Data corruption with the route pointer.

5. The route is not an ISL route.

6. The trunk is not a DID trunk.

7. The route is not configured with DSEL=DTA.

8. The route must not be an ISL route.

9. The route is not configured with DLTN=YES

10. The route is not configured as incoming.

11. The route is not configured with PRDL=BSY

12. The route is not configured with DTD=YES

13. The route is not configured as outgoing.

14. The route is not configured with NEDC+ETH

15. The route is not configured with FEDC=ETH

16. The route is not configured with CPDC=NO

17. DDD_PACKAGE is restricted.

Action: Check the validity of the SPC reference number provided by the telecommunication administration.

SCH6656   The ISPC package 313 is mandatory to configure a Phantom DTI2 loop.

Action: Enable the ISPC Package 313 and reload the PBX if Phantom DTI2 loop is required.

SCH6657   You are not allowed to create more than one TN at the time on a Phantom DTI2 loop.

When required to configure more than one TN on a Phantom DTI2 loop, it is mandetory to complete the command sequence in LD14 for each additional TN.

SCH6658   Service change is not allowed on unit currently involved in a Broadcast call.

SCH6659   CLID entry no defined for the customer.

SCH6660   Service change is not allowed on this TN since it is currently pending for this application Login or logout event.

SCH6661   Request to create a DISA block for the customer is not allowed because the customer already has 240 DISA Blocks defined.

SCH6662   This set type cannot have the FLXA class of service.

SCH6663   A DTM key cannot be on key 00.

SCH6664   The FLXA class of service is required for a voice TN on a high unit or a data TN on a low unit.

SCH6665   The VDN block does not exist. In overlay 79, the VDN entered at the prompt VNDN is not accepted when the request is OUT, DIS, or ENL.

Action: Enter a correct value, which must be the first VDN of an existing VDN block.

SCH6666   The maximum number of VDN's for a customer has been exceeded. The FLXA class of service is required for a voice TN on a high unit or a data TN on a low unit.

Action: Re-enter a number for your VDN block which does not exceed your customer limit.

SCH6667   The change is not accepted because VNS calls are still using this D-channel.

SCH

	Action: All calls using this D-channel must be cleared before VNS parameters of the D-channel can be modified.
SCH6668	Card O not supported in this overlay.
SCH6669	WARNING: New MFC/MFE/MFK5/MFK6 units on Card 0 can only be enabled by ENLX in LD 34.
	Action: After configuration of these units, go into LD 34 and perform ENLX 0.
SCH6670	QSIGGF package is restricted.
SCH6672	Master Mode package is restricted.
SCH6678	Supervised DIDs: JDID requires Japan Trunk Package (97), loop start signalling and XUTJ pack.
SCH6679	Warning: The prime key does not have any of the following functions: SCR, MCR, SCN, MCN, ACD. The model is invalid for Automatic Set installation.
SCH6680	Only JDID and BTS CLS are allowed for Loopstart DID trunks.
SCH6681	CPK is not a legal response because the release ID at the far end is below rls22 or the interface type of the D-channnel is not SL1.
	Action: Change the release ID or change the interface type.
SCH6682	CPK is not a legal response because the package, CPRKNET, is not equipped.
	Action: CHNge the package restriction.
SCH6683	The position ID cannot be changed while this agent is acquired.
SCH6684	This DN cannot be used with a DTM key as it is already in use.
SCH6685	NAC is not a valid RCAP; BRI route IFC configuration is not SL1.
SCH6686	RCAP is changed to XNAC due to incompatible IFC configuration.
SCH6687	NAC is not a valid RCAP. The D-channel IFC configuration is not SL1; or RLS configuration is less than 22.
SCH6688	RCAP is changed to XNAC due to incompatible RLS configuration.
SCH6689	Customer option is changed to CPD due to Call Park database memory allocation problem.
SCH6690	FLXA class of service is allowed only on Aries sets connected to XDLC cards.

SCH6691   The associated DSLs must be removed before changing the BRIT route interface type to ISGF or ESGF.

SCH6692 x1   x1 = %Invalid input when the MMCS package is not equipped.

SCH6693 x2   x2 = %DTIM should be defined to have PRDL=DNIS

SCH6694 x3   x3 = % The route is not DNIS.

SCH6695 x4   x4 = %Invalid entry for FDG, FEX and WATS routes.

SCH6696 x5   (x5 = %INDI + NDGT) greater than or equal to 31 is not acceptable for autoterminate routes.

SCH6697 x6   x6 = %DTIM only supported for DID, TIE or IDA trunks.

SCH6698   There is a conflict in the configuration of RCAP and NASA, ie. if RCAP's CPK is set, then NASA is not allowed to be defined as "NO".

               Action: Change either configuration as needed.

SCH6699   CAB number out of range.

SCH6700   Invalid TTY_TYPE.

SCH6701   Only 1 TTY allowed per expansion cabinet.

SCH6702   There is no TTY configured on this expansion cabinet.

SCH6703   Only 4 TTYs with TTY_TYPE PTY may be configured.

SCH6704   Only 3 TTYs with TTY_TYPE LSL may be configured.

SCH6705   Invalid FLOWTYPE.

SCH6706   Invalid FLOWTYPE for Low Speed Link on Card 0.

SCH6707   LSL and XLSL not valid.

SCH6708   Low speed link not allowed on Card 0 Port 0.

SCH6709   CLID block is not defined in the Customer Data Block.

SCH6710   A warning message. CLID Entry is not defined n the CLID block of the Customer Data Block. The CLID Entry is stored in the database.

SCH6711   No trailing blanks/spaces can be entered after the CLID entry.

SCH

	Action: Enter {CR} after the CLID entry.
SCH6712	The input for the CLID entry should be an integer or a "D" .
SCH6713	Cannot decrease CLID table size. Entries to be removed are not empty. **Action:** Remove the unnecessary CLID entries first. Then decrease the CLID table entry size.
SCH6714	CLID Entry or Entries are not defined since the entry or entries are not configured.
SCH6715 x7	x7 = x7 %DTIM not supported for routes with ISL mode.
SCH6720	One or more of the packages to operate the OPEN_ALARM feature is missing. This feature requires the following packages: MAT, ALARM_FILTER and OPEN_ALARM.
SCH6722	Digit Insertion function does not support SPRE/FFC digits. **Action:** Users may dial manually.
SCH6723	Cannot "out" a dch/dsl while there are call-independent connections on the dch/dsl interface.
SCH6755	CLID entry D is not allowed to be assigned to all the DN keys on the set. **Action:** Assign a non-D CLID entry to the DN key of the BCS set.
SCH8781	DCHI or BCHI cannot be 0. Enter new value 1 - 15.
SCH8783	The monitored or monitoring set cannot be moved or copied.
SCH8784	The Busy/Forward Status package is restricted. BFS key is not allowed.
SCH8785	An invalid TN has been entered for the Busy/Forward Status (BSF) key.
SCH8786	That monitored set is on a different customer.
SCH8788	The monitored set may not have an ACD-DN.
SCH8789	That set is already monitored by 16 other sets.
SCH8790	That telephone is already monitored by 16 other telephones.
SCH8791	Monitored telephone cannot be BRI.
SCH8798	RPE2 data block has not been created by LD 52.

SCH8799	Operation not allowed. Remove loop from RPE2 group. Use LD 52.
SCH8802	Illegal answer to prompt TASK.
SCH8803	Group is spared.
SCH8804	Command is NEW and group exists.
SCH8805	Command is CHG or OUT and group does not exist.
SCH8806	{CR} only allowed for PRT on GRP prompt.
SCH8807	Command is not NEW and RPE2 data does not exist.
SCH8811	CORP/CORX can only be configured on 2.0 Mb digital CO trunks if the International Supplementary Features (SUPP) package 131 and the DTI2 package 129 are equipped.
SCH8813	Group Hunt pilot DN function is not supported.
SCH8814	PLDN entered is invalid.
SCH8815	PLDN size is out-of-range.
SCH8816	Customer is undefined.
SCH8817	PLDN package is unequipped.
SCH8818	TN translation has failed.
SCH8819	Unable to obtain a PDS/UDS.
SCH8820	The DN entered is not valid for the GHT list.
SCH8821	The LIST TYPE does not match REQ TYPE.
SCH8822	The associated PLDN must be removed first.
SCH8823	The GHT list number is out-of-range.
SCH8824	The PLDN and GHT customer numbers do not match.
SCH8825	The DN must first be removed from the GHT list.
SCH8826	The GHT list is already associated with another PLDN.
SCH8827	PLDN USE and LIST TYPE do not match.

SCH

SCH8831   Password does not exist.

SCH8832   Cannot remove logged on password.

SCH8833   Only administrator is allowed to print audit trail.

SCH8834   The occupied buffer area larger than the requested size and therefore cannot be reduced.

Action: Print buffer first.

SCH8835   Invalid LAPW password option selected.

SCH8836   Password has print-only Class of Service.

SCH8837   Audit Trail buffer size must be 50-1000 and divisible by 50.

SCH8838   LAPW users are not allowed to print SPWD passwords.

SCH8839   User is restricted from printing Speed Call List.

SCH8840   Feature is not available without LAPW package.

SCH8841   User does not have access to this data.

SCH8842   Valid password must be entered.

SCH8843   Only 32 CUSTOMER TENANT combinations are allowed.

SCH8844   This tenant is already allowed/denied for this customer.

SCH8845   Password conflicts with existing passwords.

SCH8846   Illegal character entered for password. Must be 0-9, A-Z, or a-z.

SCH8847   Warning: Display DN does not start with an ENP pilot DN.

SCH8848   ICP cannot co-exist with anything else.

SCH8849 xxxx   This is an X20 error message. Read the 3 or 4 digit number following the SCH message and look up the error message meaning here:

139 : Channel number out-of-range

219 : Cannot configure analog trunk in digital route

279 : Unable to match input field with stored mnemonics

597 : Required number of TN blocks not configured or removed because maximum channel number was reached

969 : Burst parameter cannot have a value less than that of the replenishment parameter

970 : Unable to match input field with stored mnemonics

971 : Invalid response

972 : Input out-of-range

974 : DTSL/DDSL specified is not configured as a public network link

1300 : Wrong number of input fields for prompt DTSL/DDSL (DPNSS)

1301 : DTSL/DDSL number out-of-range (0-159) (DPNSS)

1302 : DTSL/DDSL block already exists (DPNSS)

1303 : DTSL/DDSL block does not exist (DPNSS)

1304 : No DTSL/DDSL blocks exist (DPNSS)

1305 : Signaling link still in service (DPNSS)

1306 : DTSL/DDSL still enabled (DPNSS)

1307 : DTSL number does not belong to a DASS signaling card (DPNSS)

1308 : DTIB/DTOB must be set up in LD 17. Digital trunk input/output buffers are zero. (DPNSS)

1310 : Wrong number of input fields in response to LTYP prompt (DPNSS)

1311 : Unable to match input with stored mnemonics (DPNSS)

1315 : Unable to match input with stored mnemonics (DPNSS)

1316 : Wrong number of input fields (DPNSS)

1317 : Number out-of-range (DPNSS)

1320 : Wrong number of input fields in response to DDCS prompt (DPNSS)

1321 : DDCS number out-of-range (DPNSS)

1322 : DDCS not configured (DPNSS)

1329 : Cannot out a DTSL/DDSL if a channel is configured«

1330 : Wrong number of input fields for prompt DTSL/DDSL (APNSS)

1331 : DTSL/DDSL number out-of-range (0-159) (APNSS)

1332 : DTSL/DDSL block already exists (APNSS)

1333 : DTSL/DDSL block does not exist (APNSS)

1334 : No DTSL/DDSL blocks exist (APNSS)

1335 : Signaling link still in service (APNSS)

1336 : DTSL/DDSL still enabled (APNSS)

1338 : DTIB/DTOB must be set up in LD 17. Digital trunk input/output buffers are zero. (APNSS)

1340 : Wrong number of input fields in response to LTYP prompt (APNSS)

1341 : Unable to match input with stored mnemonics (APNSS)

1345 : Unable to match input with stored mnemonics (APNSS)

1346 : Wrong number of input fields (APNSS)

1347 : Number out-of-range (APNSS)

1350 : Wrong number of input fields in response to DDCS prompt (APNSS)

1351 : DDCS number out-of-range (APNSS)

1352 : DDCS not configured (APNSS)

1355 : DDSL mismatch

2071 : Package not configured

2073 : IDA route cannot be changed to non-IDA and vice versa

8000 : PBX Reference Number does not begin with Location Reference Number (Warning only—entry as accepted)

8001 : NCOP transmission must be used

SCH8850   Route List Block (RLB) dose not exist.

SCH8851   Input out-of-range (0-999).

SCH8852   ESN data block does not exist.

SCH8853   Input out-of-range (1-10).

SCH8854   Input out-of-range (2-8).

SCH8855   Route List Block (RLB) with Digit Manipulation Index (DMI) is invalid.

SCH8860   Tenant number out-of-range (0-511).

SCH8861   Link used by other customer.

SCH8862   Cannot change set with IRGA CLS from AAPBX.

SCH8863   Cannot change set with IPNA CLS from AABCS.

SCH8864   Cannot use IRGA/IRGD together with NEW X command.

SCH8865   Cannot use the OUT command on a set with IRGA CLS.

SCH8866   ICP cannot be removed with agents still defined.

SCH8867   ICP cannot be set up for an ACD DN with agents.

SCH8868   Response NO not allowed when ICP is defined.

SCH8869   Cannot remove a tenant which is owner of ICP.

SCH8870   Cannot remove MC when ICP is allowed.

SCH8871   ICDN must be entered.

SCH8872   Maintenance message out-of-range (0-9).

SCH8873   Maintenance message must be entered (0-9).

SCH8874   APL not defined for ICP in LD 17.

SCH8875   APL number must be entered (0-15).

SCH8876   Cannot decrease NIPN when higher IPN/IRG defined.

SCH8877   Cannot remove ICP when ACD group defined for APL.

SCH8878   Cannot remove ICP when IPN/IRG sets exist.

SCH8879   Terminal/printer number must be entered (0-{NIPN}).

SCH8880   Both DSET and DCON packages must exist.

SCH8881   Must be quad loop for digital console.

SCH8882   LANG number out-of-range (0-15) for digital console.

SCH8883   Primary and secondary TNs must be on the same Loop, Shelf and Card.

SCH8884   Unit number out-of-range for digital consoles.

SCH8885   Warning: The active password length is changed only if new configuration data is dumped, and a complete data load and program load takes place.

SCH8886   Cannot remove customer while Flexible Feature Code tree exists.

SCH

SCH8887 An invalid value for the Electronic Lock password was entered.

SCH8888 The Station Control Password can only use digits 0-9.

SCH8889 CEPT default does not match the password length defined in LD 15.

SCH8890 Digit entered for REP causes replacement CEPT code to conflict with existing DN.

SCH8891 Maximum number of FFCs outed in this pass.

SCH8892 FFC was defined earlier in this program.

SCH8893 Specified DN conflicts with an existing DN.

SCH8894 FNP package is not equipped.

SCH8895 FFC code does not exist.

SCH8896 FFC data does not exist.

SCH8897 FFC data already defined for a customer.

SCH8898 FFC package is not enabled.

SCH8899 511 is an invalid entry for a ring cadence.

SCH8900 No FDTD table configured.

SCH8901 COOP package is not equipped.

SCH8902 Pointer to COOP_CPG_ICCOUNT array not defined.

SCH8904 Cannot define a non-terminal loop as a GEC loop.

SCH8905 Cannot set subtype if TYPE = TIE.

SCH8907 Cannot use OUT command on console with ICP.

SCH8908 Cannot use OUT command on a set with IPNA CLS.

SCH8909 ICP already configured for this customer.

SCH8910 Packages 35 (IMS), 40 (BACD), 46 (MWC), 109 (APL), 131 (SUPP), and 139 (FFC) must be included.

SCH8911 Terminal/printer number is already used.

SCH8912   Terminal/printer number out-of-range (0-99).

SCH8913   ICP is not configured for this customer or tenant.

SCH8914   FDTD table does not exist.

SCH8915   Trying to remove a nonexistent digit sequence.

SCH8916   Table full, no more sequences allowed.

SCH8917   FDTD digit sequence already exists in table.

SCH8918   FDTD table does not exist (REQ = OUT/CHG).

SCH8919   FDTD table exists (REQ = NEW).

SCH8920   OPCB package is restricted.

SCH8921   Invalid entry for ALDN. ALDN can only be configured on a CHG command.

SCH8922   DN conflicts with ALDN.

SCH8923   Input number is out-of-range (0 - 10).
           Action: Choose a number 0 - 9.

SCH8924   Category code out-of-range (1-10).

SCH8925   No current entry in list.

SCH8926   At least one of call types CDPC/TOLL/ALRM/TNDM/SSUC must be set.
           This error message may appear if SSUC is answered with NO (SSUC is now the last prompt among SSDG's call type marks).

SCH8927   SSL not applicable to move command.

SCH8928   SSL list already full (100 entries).

SCH8929   SSL entry out-of-range (0-9999).

SCH8930   SSL entry does not exist.

SCH8931   Category code out-of-range.

SCH8932   List number out-of-range (0-15)

SCH8933   SSL list does not exist

SCH

SCH8934   HWTT input out-of-range (0-600).

SCH8936   Same digit cannot be assigned to two programmable control digits.

SCH8948   LAPW - Print Speed Call List is not allowed.

SCH8949   Digital set cannot have LVXA Class of Service.

SCH8950   ACD set cannot have LVXA Class of Service.

SCH8951   Cannot have MTA and LVXA Class of Service.

SCH8952   CMOP - Package is not equipped.

SCH8953   TVT - Volume key may not be changed using Attendant Administration.

SCH8954   TVT - Only one of Volume Up/Down keys are configured.

SCH8955   TVT - Attempt to define a non-terminal loop as a TVT loop.

SCH8956   TVT - Before changes to OGTPECL/DCTI must be reset.

SCH8957   ICP data is not copied.

SCH8958   This set does not have IPNA CLS.

SCH8959   This set does not have IRGA CLS.

SCH8960   ICP package 143 not equipped.

SCH8961   PPM - Input value out-of-range (0-9999 inclusive).

SCH8962   PPM - Input value out-of-range (0-15 inclusive).

SCH8963   Warning: Port has been configured as a background terminal.

SCH8964   PPM - Input value out-of-range. Value must be (0-3).

SCH8965   PPM - Input value out-of-range. Value must be (0-7).

SCH8966   PPM - Input value out-of-range. Value must be (0-28).

SCH8967   PPM - Input value out-of-range. Value must be (0-23).

SCH8968   PPM - Input not allowed; only allowed for daily print.

SCH8969   PPM - No space allowed after second hour input.

SCH8970   PPM - No prime DN specified. MRA CLS changed to MRD.

SCH8971   PPM - MR package is not equipped.

SCH8972   PPM - Meter associated with this set/route is being deleted.

SCH8973   ALP - Input is out-of-range (0-7) for APAD in CDB.

SCH8974   DTI2 - Route is not a 2.0 Mb/s digital route.

SCH8975   DTI2 - PAD category does not exist.

SCH8976   DTI2 - JDMI package not equipped.

SCH8977   DTI2 - Route is not a JDMI route.

SCH8978   DTI2 - 1.5 Mb/s DTI is invalid for private line routes.

SCH8979   DTI2 - DTA is an invalid DSEL for RML and RLT routes.

SCH8985   TBAR - Invalid group hunt member encountered all routes are assigned ART # O.

SCH8986   SUPP package 131 not equipped.

SCH8987   TBAR - ARTs do not exist.

SCH8988   TBAR - out-of-range (1-63).

SCH8989   TBAR - ART already exists.

SCH8990   RAN, MUSIC, AWU, and CAS routes cannot be barred.

SCH8991   AFBT cannot be greater than AFNT.

SCH8992   MPO package is not equipped.

SCH8993   AFBT is greater than AFNT, AFBT has been set to.

SCH8994   Cannot delete ART as it is used as default.

SCH8995   MCT & MFC packages must be equipped.

SCH8996   RART, REQ = NEW, or OUT is disallowed. New routes are created/removed using LD 16.

SCH8997   0, 1, and 2 are the only inputs allowed for RVDL.

SCH8998   RCDT, REQ = NEW, or OUT is disallowed.

SCH

SCH8999   ART not defined for ART number entered.

SCH9002   CDN cannot be allowed as nite DN.

SCH9949   GPT Integrated Digital Access Service Change x x x x x.

SCH9950   Reserved Message

SCH9951   Reserved Message

SCH9952   Call Forward All Calls DN size exceeds M2317 or M3000 maximum length of 23
                 digits.

                 Action: Enter the correct number of digits between 4 - 23.

SCH9953   Class of service FLXA/VCE is required for a DTM key.

SCH9954   This set cannot be copied as ir contains a DTM key. The DTM key must first be
                 deleted before copying to prevent a multiple appearance of a data DN.

SCH9955   It is not allowed to configure a phanyom DTI2 loop as tracking for the clock
                 controller.

                 Action: Enter another loop number.

SCH9959   FCDR is set to OLD whereas CDRM was previously equal to YES. As it is
                 incompatible for CDRM feature, DUR5 is reset to NO.

SCH9960   CDRM is set to YES whereas DUR5 was previously set to YES. As it is
                 incompatible for CDRM feature, DUR5 is reset to NO.

SCH9962   In Overlay 25, the commands MOVE and SWAP are not allowed on a phantom
                 DTI2 loop.