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Digital Switching Systems

UCS DMS-250

CDR Tape Reference Manual

UCS14 Standard 06.02 November 2000

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Contents

1 About this document

This manual is a reference that accompanies the call detail record (CDR) billing tape you receive with the UCS13 software release. The CDRs represent tests to verify many different billing scenarios. This book contains examples and descriptions of all CDRs, and your tape contains a subset of those CDRs that apply to your system.

Descriptions with the CDR examples contain information that tells you

- the purpose of the CDR (the type of billing scenario it validates)
- what happens as the billing scenario executes
- how to tell whether your version of a CDR indicates success or failure of its corresponding billing scenario

Intended audience

This document is for people who test CDR billing.

To find this document most useful:

- The UCS DMS-250 switch you are working with should be installed, commissioned, and active.
- You should receive training for Table Editor and complete Nortel Networks-approved training for datafill, translations, and maintenance.

How this document is organized

The information in this manual is arranged as follows:

Chapter 1, CDR tape test calls

- Chapter 1 contains descriptions and examples of the CDR billing test cases, in the order they appear on the CDR billing tape. (Remember, your tape contains a subset that applies to your system.)

Appendix A, UCS DMS-250 switch datafill

- Appendix A provides a listing of sample datafill for all switch tables relevant to the UCS13 CDR billing test cases. This datafill is for ilustrative purposes only, and shows the datafill we used to generate the CDRs in the book.

How to check the version and issue of this document

The version and issue of the document are indicated by numbers, for example, 01.01.

The first two digits indicate the version. The version number increases each time the document is updated to support a new software release. For example, the first release of a document is 01.01. In the *second* software release cycle, the first release of the same document is 02.01.

The second two digits indicate the issue. The issue number increases each time the document is revised but released again in the *same* software release cycle. For example, the second release of a document in the first software release cycle is 01.02.

This document is written for all UCS DMS-250 offices in World Zone 1 (US, Canada, Caribbean, except Haiti and Cuba). More than one version of this document may exist. To determine whether you have the latest version of this document and how documentation for your product is organized, check the release information in *UCS DMS-250 Master Index*, 297-2621-001.

References in this document

Information about related documents can be found in the *UCS DMS-250 Master Index*, 297-2621-001.

2 CDR billing tape test cases

Overview

This chapter contains descriptions of all billing test cases for the UCS13 release, along with examples of their corresponding call detail record (CDR) printouts. In this book, test cases appear in the same order as on the tape.

A subset of these test cases is valid for your system, so the tape you receive contains only the test cases that have meaning for you. Therefore, you may see test cases in this book that do not appear on your tape.

What do the test cases do?

The billing test cases simulate many different call scenarios, each of which generates a corresponding CDR listing. The information in the CDRs tell you whether your system processed the billing correctly for the call scenarios. If a particular CDR contains the correct, expected results, your system handled that test case successfully.

What scenarios do the test cases include?

The test case scenarios include

- calls with hotline numbers
- local and international calls
- calls that require a personal identification number (PIN) or account code
- calls that use many different types of trunks and dialing plans
- calls that contain invalid or missing data, and so must route to treatment
- calls that complete successfully

What is in each test case?

Each test case includes the following:

- the test case number
- a descriptive (narrative) title
- the purpose of the test case, including the type of call it simulates

- a step-by-step description of the how the test case executes
- a list of the information you can expect to see in the corresponding CDR (to find out whether your system processed the test correctly)

Note: If a test scenario contains more than one call leg, each call leg has its own, corresponding CDR listing.

How do I locate a test case?

There are two things to help you locate a particular test case in this book:

- **identification codes (test case numbers):** Test cases appear in ascending, alpha-numeric order, according to their identification codes (test case numbers). For example, here are the identification codes for the first three test cases in this book:
  - BE479085
  - BE479093
  - BE479095
- **titles**: Test cases include a narrative title, which gives you an idea of its key features. For example, here are the narrative titles of the first three test cases in this book:
  - Off-network PTS FGD pure origination with invalid account code, INAC treatment
  - On-network PTS FGD cut-through to ONAT with valid account code
  - Off-network PTS FGD cut-through with invalide ANI, ADBF treatment

CDR Tape Example Template

Figure 2-1 is an expamle of the UCS13 CDR Tape Template.

Figure 2-1 CDR Tape Reference Example Template

```
RECCD    F0                    TEMPLID  009
ACTIDX   1                     TOOLGEN  Y
USEEDIT  N                     VARLNGTH N
SEQNUM   00001                 CIC      5676
ORIGTIME 35558                 ORIGDATE 116
ANSTYPE  03                    TIMECHNG N
ORIGAMPM 0                     INCINTL  N
DISCTIME 35618                 DISCDATE 116
ANISUFF  1                     DISCAMPM 0
INCBILL  1                     CALLDUR  00013107
PINDIGS  6987                  ANISP    5124599628
INFODIG  1                     BILLNUM  50854321499779000001234
ACCTCD   802000012345          CLGPTYNO 214684552900000
RLTCDR   Y                     ACCTV    3
UNIVACC  8007654321            DIALEDNO 508345214997799
CALLEDNO 508543214997790       OUTPULNO 508345129479970
OUTNOA   Y                     CAINCT   1
ORIGOPRT 501                   PREDIG   1
CNPREDIG 1                     OPART    511
TPART    31                    QUEUED   Y
DNISNOA  103                   COLLTIME 060
ADIN     12                    LNPCHECK 7
NUMWBCKT 16                    WBCKTS   11010000 00000111 11010011
FINSID   011                   BILLTYPE 35
ORIGGRP  0353                  DISCTYPE 1
ORIGMEM  0101                  PASSTHRU 2
TERMGRP  0355                  PRESIND  1
TERMMEM  0101                  OSRASSOC N
DIGDATA  Y                     FINTKGRP 09999
TRAP     N                     COSOVE   Y
FINTKMEM 62843                 SCPBILL  FE17700B
TRTMTCD  010                   COMPCODE 3
CRID     684149400             DNIS     214684149400000
ORIGPVN  214684149400000       TERMPVN  214684466200000
ORIGLRN  2146841494            PORTEDNO 2146844662
CICORIGN 2                     EXPOPCH  1000
MLTCOSID 0001                  ACG      Y
CARRSEL  02                    COSINDEX 0001
CICCASU  N                     RTENO    04
RTEINDEX 12345                 CN1REQ   01
CN2REQ   63                    CN1TREQ  1
NETSEC   N                     CN2TREQ  7
CN3REQ   32                    CNTOTREQ 15
CN3TREQ  4                     ECRN1    001
ECRM1    01                    ECRN2    511
ECRM2    31
```

3 BE479085 Off-network PTS FGD pure origination with invalid account code, INAC treatment

Purpose

This test case lets you verify the CDR contents for off-network calls that

- originate on a per-trunk signaling (PTS) Feature Group D (FGD) trunk
- use the FGD pure dial plan
- use a ten-digit address
- contain an invalid, five-digit account code

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479085 test case:

- call origination
  - — call originates on a PTS FGD pure trunk with a ten-digit automatic number identification (ANI) value
  - — ten-digit address and five-digit account codes are dialed
  - — 1+NPA-NXX-XXXX+XXXXX
- call processing
  - — account code is checked and determined invalid at the service control point (SCP)
- call termination
  - — call is routed to an Invalid Account Code (INAC) treatment (code 004)

Expected CDR results

- The five-digit account code is recorded in the Account Code (ACCTCD) field.
- The ten-digit ANI is recorded in the ANI Spill (ANISP) field.

- The ten-digit address is recorded in the Called Number (CALLEDNO) and Dialed Number (DIALEDNO) fields.
- Treatment code 004 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received INAC treatment.
- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.

4 BE479093 On-network PTS FGD cut-through to ONAT with valid account code

Purpose

This test case lets you verify the CDR contents for on-network calls that

- originate on a per-trunk signaling (PTS) Feature Group D (FGD) trunk
- use the FGD cut-through dial plan
- include a seven-digit address
- include a valid cut-through code
- include a valid, five digit account code

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479093 test case:

- call origination
  - call originates on a PTS FGD cut-through trunk with a ten-digit ANI
  - seven-digit address and five-digit account codes are dialed
    - 10(1)XXX(X)+NXX-XXXX+XXXXX
- call processing
  - account code is validated externally at the SCP
  - account code is valid
- call termination
  - call successfully terminates to an Off-Network Access Trunk (ONAT), using Feature Group B (FGB) or Feature Group C (FGC)

Expected CDR results

- The five-digit account code is recorded in the Account Code (ACCTCD) field.
- The ten-digit ANI is recorded in the ANI Spill (ANISP) field.
- The address digits are recorded in the Called Number (CALLEDNO) and Dialed Number (DIALEDNO) fields.
- The Completion Code (COMPCODE) field contains the value 0, indicating that the call completed normally.

5 BE479100 IDDD call originating on PTS FGD and terminating to a DAL-Tie

Purpose

This test case lets you verify the CDR contents for International Direct Distance Dialed (IDDD) calls that

- originate on a per-trunk signaling (PTS) Feature Group D (FGD)
- include a ten-digit automatic number identification (ANI)
- terminate to dedicated access line-terminal interface equipment (DAL-Tie)

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479100 test case:

- call origination
  - — call originates on a PTS FGD with a ten-digit ANI
  - — An international number is dialed.
    - – 011 + country code + national number
- call processing
  - — International (IN) selector in the table Standard Pretranslator Control (STDPRTCT) routes the call through the table Country Code (CCTR) and then table Office Route (OFRT).
- call termination
  - — call terminates to a DAL-Tie and is successfully completed

Expected CDR results

- The ten-digit ANI is recorded in the ANI Spill (ANISP) field.
- The international address is recorded in the Called Number (CALLEDNO) and Dialed Number (DIALEDNO) fields.

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The CIC appears in the CIC field.

6 BE479122 FGD cut-through to ONAT, off-network route advance

Purpose

This test case lets you verify the CDR contents for calls that

- originate on an FGD trunk
- include a valid cut-through code
- include a valid ten-digit address
- need to use off-network route advance (to route to an off-network access trunk [ONAT])

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479122 test case:

- call origination
  - call originates on an FGD cut-through trunk with a cut-through ten-digit ANI and a ten-digit address: 10(1)XXX(X) + NPA-NXX-XXXX
- call processing
  - ten-digit address routes through a route selector (RX) that removes the numbering plan area (NPA) digits
  - seven-digit address routes calls over an ISDN User Part (ISUP) inter-machine trunk (IMT)
  - seven-digit address routes to a route list with two items on the far-end of the ISUP IMT
    - the first item is a DAL, which is busy
    - the second item is an RX selector, which adds an NPA
- call termination
  - ten-digit address routes to an off-network access trunk (ONAT) (either Feature Group B [FGB] or Feature Group C [FGC])

Expected CDR results

- Two CDR records are generated as a result of this test case.
- The ten-digit ANI is recorded in the ANISP field.
- The original ten-digit address is recorded in the DIALEDNO field.
- The new ten-digit address is recorded in the CALLEDNO field.
- The Completion Code (COMPCODE) field contains the value 6 to indicate the call routed off-network.

7 BE479124 DAL-Tie routing over ISUP IMT to ONAT, PANIVAL=AUTHANI

Purpose

This test case lets you verify the CDR contents for calls that

- originate on DAL-Tie trunks
- include a seven-digit authcode
- include a three-digit personal identification number (PIN)
- have AUTHANI as the value in the table TRKGRP for the originating DAL-Tie trunk, which means that trunk combines the authcode and PIN to create the Pseudo-Automatic Numbering Identification (PANI)
- include a ten-digit address
- route over an ISUP IMT
- terminate to an ONAT

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479124 test case:

- call origination
  - — call originates on a DAL-Tie with the pseudo-Automatic Numbering Identification Value (PANIVAL) field set as authorization code plus

personal identification code (AUTHANI) in the table Trunk Group (TRKGRP)

- table TRKGRP originates a Pseudo-Automatic Numbering Identification Information digits (PANIINFO) field set as 00 (default value for normal call)
- seven-digit authorization code (authcode) is dialed, followed by the three-digit personal identification number (PIN) and by the ten-digit address
  - XXXXXXX + XXX + NXX-NXX-XXXX

- call processing
  - dialed seven-digit authcode and three-digit PIN create a PANI
  - PANI is used as an index into the Automatic Numbering Identification Screening Customer Profile (ANISCUSP) or automatic numbering identification validation (ANIVAL) tables to verify the PANI and determine call routing information
  - dialed ten-digit address routes the call over an ISUP IMT
- call termination
  - ISUP IMT connects to an ONAT (FGB or FBC) and terminates successfully

Expected CDR results

- Two CDR records are generated as a result of this test case.
- The ten-digit PANI is recorded in the ANISP field.
- The ten-digit address is recorded in the CALLEDNO and DIALEDNO fields.
- The Information Digit (INFODIG) field contains 00.
- The Personal Identification Number Digits (PINDIGS) field contains the three-digit PIN.
- The Completion Code (COMPCODE) field contains the value 0 to normal call completion.

8 BE479145 FGD cut-through origination with filed authcode and invalid ANI, ADBF treatment

Purpose

This test case lets you verify the CDR contents for off-network calls that

- originate on per-trunk signaling (PTS) Feature Group D (FGD) trunks
- use the FGD cut-through dial plan
- include a filed, seven-digit authorization code (authcode)
- include a three-digit personal identification number (PIN)
- include a ten-digit address
- contain an invalid automatic numbering identification (ANI)

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479145 test case:

- call origination
  - — call originates on an FGD cut-through trunk that does not have Cut-Through Authcode (CTRUAUTH) set as an option in the table TRKGRP
  - — trunk (originating) has an authcode filed in table TRKGRP1
  - — seven-digit authcode is dialed, followed by the three-digit personal identification number (PIN) and by the ten-digit address
    - – XXXXXXX + XXX + NXX-NXX-XXXX
- call processing
  - — ANI is not found in table ANICUSP or ANIVAL, so the call is routed to treatment
- call termination
  - — call receives ANI Database Failure (ADBF) treatment (code 085)

Expected CDR results

- Treatment code 085 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received ADBF treatment.
- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.
- The ten-digit address is recorded in the CALLEDNO and DIALEDNO fields.
- The ten-digit PANI is recorded in the ANISP field.

9 BE479155 FGD transitional to ONAL, PANIVAL=AUTHANI, 5-digit account code

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a Feature Group D (FGD) trunk
- use the FGD transitional dial plan
- include an authcode
- include a three-digit personal identification number (PIN)
- include a five-digit account code
- include a seven-digit address
- contain AUTHANI as the value of the Pseudo-Automatic Numbering Identification Value (PANIVAL) field in table TRKGRP for the originating FGD trunk, so that trunk creates a PANI for a call by combining the authcode and the pin (authcode + PIN)
- terminate to a Feature Group A (FGA) (off-network access line [ONAL])

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479155 test case:

- call origination
  - — call originates on an FGD transitional trunk with the Pseudo-Automatic Numbering Identification Value (PANIVAL) field

in table TRKGRP set to AUTHANI (authorization code [authcode] + personal identification number [PIN])

- — authcode with a three-digit PIN is dialed
- — five-digit account code is dialed
- — seven-digit address is dialed

- call processing
  - — authcode plus PIN are combined to create a PANI, which is successfully validated in table ANICUSP or ANIVAL.
  - — dialed five-digit account code is validated at the SCP
- call termination
  - — call completes normally to an ONAL

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field contains the five-digit account code.
- The PINDIGS field contains the two-digit PIN.
- The ANI Spill (ANISP) field contains the created ANI (authcode + PIN).
- The ten-digit address is recorded in the CALLEDNO and DIALEDNO fields.

10 BE479176 FGD cut-through to DAL-Tie, 10-digit hotline authcode, PANIVAL=AUTHONLY

Purpose

This test case lets you verify the CDR contents for calls that

- originate on Feature Group D (FGD) trunks
- use the FGD cut-through dial plan
- include an authorization code (authcode), which requires a two-digit personal identification number and a four-digit account code
- include a ten-digit hotline number, filed against (associated with) the authcode
- have ANISNPA as the value of the PANIVAL field in table TRKGRP for the originating FGD trunk, which means that trunk creates the PANI by combining the three-digit SNPA and the seven-digit authcode

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479176 test case:

- call origination
  - — call originates on an FGD cut-through trunk where the Pseudo-Automatic Numbering Identification Value (PANIVAL) is set

to ANISPA and the Cut-Through Authorization Code (CTRUAUTH) option is set in the table TRKGRP

— seven-digit authcode requiring a two-digit personal identification code (PIN) and a four-digit account code are dialed

– 10(1)XXX(X) + authcode + PIN + account code

- call processing
  - — ANISNPA format is used to create a PANI from the SNPA and the authcode
    - – three-digit SNPA + seven-digit authcode
  - — call is routed using the ten-digit hotline number, filed against the authcode
- call termination
  - — call completes normally to a DAL-Tie

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field contains the four-digit account code.
- The ANI Spill (ANISP field contains the ANI created from the SNPA and authcode.
- The Dialed Number (DIALEDNO) and Called Number (CALLEDNO) fields contain the ten-digit hotline number.
- The Pin Digits (PINDIGS) field contains the PIN number.

11 BE479202 DAL-Tie origination with filed authcode, PANIVAL=AUTHONLY, COSX treatment

Purpose

This test case lets you verify the CDR contents for calls that

- originate on DAL-Tie trunks
- include a filed authorization code (authcode)
- include a three-digit service number planning area (SNPA)
- include a seven-digit address
- contain AUTHONLY as the value of the Pseudo-Automatic Numbering Identification Value (PANIVAL) field in the TRKGRP table for the originating DAL-Tie trunk, which means that trunk creates the PANI by combining the three-digit SNPA and the seven-digit authcode
- have a Class of Service Index (COSINDEX) of 10, which they attempt to exceed

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479202 test case:

- call origination
  - — call originates on a DAL-Tie trunk with a filed authorization code (authcode) and the PANIVAL field in table TRKGRP is set to AUTHONLY (three-digit SNPA + seven-digit authcode)
  - — seven-digit address is dialed
- call processing
  - — PANI is not screened in the table Automatic Numbering Identification Screening Customer Profile (ANISCUSP) or Automatic Numbering

Identification Value (ANIVAL).The authcode has a Class of Service Index (COSINDEX) of 10 (block on-network calls).

- call termination
  - — call is routed to Class of Service Exceeded (COSX) treatment (code 123)

Expected CDR results

- The Class of Service Index (COSINDEX) field contains the value 10.
- Treatment code 123 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received COSX treatment.
- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.
- The ANI Spill (ANISP field contains the ANI created from the SNPA and authcode.
- The Dialed Number (DIALEDNO) and Called Number (CALLEDNO) fields contain the ten-digit hotline number.

12 BE479209 DAL-Tie origination, PANIVAL=AUTHONLY, TRVALLOW=N, INCC treatment

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a DAL-Tie trunk, on which the following conditions exist:
  - — the value for the Traveling Authcode Allowed (TRVALLOW) field in the AUTHCODU table is set to N, which means the trunk's Originating Partition (OPART) must match the OPART in the subscriber's authcode
  - — the trunk's OPART does not match the OPART in the subscriber's authcode
- include a seven-digit authorization code (authcode)
- include a three-digit personal identification code (PIN)
- contain AUTHONLY as the value of the PANIVAL field in the TRKGRP table for the originating DAL-Tie trunk, which means that trunk creates a PANI by combining one of the following:
  - — the seven-digit authcode and the three-digit PIN
  - — the three-digit SNPA and the seven-digit authcode

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479209 test case:

- call origination
  - — call originates on a DAL-Tie trunk with the PANIVAL field in the table TRKGRP set to AUTHONLY
  - — seven-digit authcode and a two-digit PIN are dialed
  - — ten-digit address is dialed
- call processing
  - — TRVALLOW field in the table AUTHCODU is set to N, so the call is blocked because the originating DAL-Tie trunk's OPART does not match the OPART associated with the authcode
  - — call is routed to an Invalid City Code (INCC) treatment (because the OPART of the originating trunk and OPART of the authcode are different)
- call termination

Expected CDR results

- Treatment code 097 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received INCC treatment.
- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.
- The Billing Number (BILLNUM) field contains the seven-digit authcode.

13 BE479218 FGB origination with invalid PANI, AARD treatment

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a Feature Group B (FGB) trunk
- include a seven-digit authorization code (authcode)
- contain AUTHANI as the value of the PANIVAL field in the TRKGRP table for the originating FGB trunk, which means that trunk creates the pseudo-automatic numbering identification (PANI) by combining the authcode and the PIN
- include a three-digit personal identification number (PIN)
- use a PANI that was recently disallowed

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479218 test case:

- call origination
  - — call originates on an FGB trunk with the PANIVAL field in the table TRKGRP set to AUTHANI (authorization code [authcode] + personal identification code [PIN])
  - — authcode with PIN is dialed
  - — seven-digit address is dialed
- call processing
  - — dialed authcode and PIN result in the creation of a PANI
  - — PANI is datafilled as Recently Disallowed (RD) in table ANICUSP or ANIVAL, which causes the call to route to treatment
- call termination
  - — call is routed to an ANI Account Recently Disallowed (AARD) treatment (code 175)

Expected CDR results

- Treatment code 175 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received AARD treatment.
- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.

14 BE479223 Zero-minus call originating on FGD pure, call blocked by time-of-day, RSDT treatment

Purpose

This test case lets you verify the CDR contents for zero-minus (0-) calls that

- originate on a Feature Group D (FGD) trunk
- use the FGD pure dial plan
- include a ten-digit automatic number identification (ANI)
- contain 4 as the value for the COSINDEX field, which causes the ANI to
  - block time-of-day screening
  - route the calls to treatment

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479223 test case:

- call origination
  - — call originates on an FGD pure trunk with a ten-digit ANI
  - — the user dials zero-minu (0-)
- call processing
  - — COSINDEX field is set to 4, which causes the ANI to block the call based on time-of-day screening, and then route the call to treatment
- call termination
  - — call is routed to Restricted Date and Time (RSDT) treatment (code 063)

Expected CDR results

- Treatment code 063 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received RSDT treatment.
- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.
- The ANI Spill (ANISP field contains the ANI created from the SNPA and authcode.
- The Dialed Number (DIALEDNO) and Called Number (CALLEDNO) fields contain the ten-digit hotline number.

15 BE479226 Zero-plus FGD pure call to DAL-Tie, OPTIONS=OPCHOICE

Purpose

This test case lets you verify the CDR contents for zero-plus (0+) calls that

- originate on a Feature Group D (FGD) trunk
- use the FGD pure dial plan
- include a ten-digit ANI
- use the OPCHOICE functionality to route to an operator
- terminate to a DAL-Tie

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479226 test case:

- call origination
  - — call originates on an FGD trunk with a pure ten-digit ANI
  - — zero-plus call is dialed
- call processing
  - — ANI (originating) has OPCHOICE set in the OPTIONS field, mapping into the table OPCHOICE where the OPCHIDX field is set as 2
  - — the Zero-Plus Pretranslator Name (ZPPRTNM) field is set to OPCH in the table OPCHOICE to route the call through the table STDPRTCT with the PRTNM set as OPCH
  - — call is further routed by the table FNPACONT
- call termination
  - — call successfully terminates to a DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Operator Choice (OPCHOICE) field indicates the value 002.
- The ANI Spill (ANISP field contains the ANI created from the SNPA and authcode.
- The Dialed Number (DIALEDNO) and Called Number (CALLEDNO) fields contain the ten-digit hotline number.

16 BE479228 FGD pure to DAL-Tie, PFGD_1PLUS_REORIG_DISALLOW =Y, RECALLDT=MAN

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a Feature Group D (FGD) trunk
- use the FGD pure dial plan
- include a ten-digit automatic number identification (ANI)
- include a ten-digit address
- terminate initially to a DAL-Tie trunk
- have MANUAL as the value of the RECALLDT field in the FGD's ANICUSP or UNIPROF table
- have Y as the value for the PFGD_1PLUS_REORIG_DISALLOW field in the FDG trunk's OCVAR table, which disallows reorigination on FGD trunks using the pure dial plan
- attempt to reoriginate

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479228 test case:

- call origination
  - — call originates on an FGD pure trunk with a ten-digit ANI
  - — ten-digit address is dialed
- call processing
  - — originator has the RECALLDT field set to MANUAL in the tables ANISCUSP or UNIPROF
  - — originator has the PFGD_1PLUS_REORIG_DISALLOW parameter is set to Y in the table OFCVAR, which indicates that reorigination is not allowed for FGD pure calls
- call termination
  - — call initially terminates to a DAL-Tie trunk
  - — the user attempts to reoriginate the call
  - — call will not reoriginate

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the initial call completed normally.
- The ANI Spill (ANISP field contains the ANI created from the SNPA and authcode.
- The Dialed Number (DIALEDNO) and Called Number (CALLEDNO) fields contain the ten-digit hotline number.

17 BE479234 FGD pure over IMT loop with10-digit address, ID24 option

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a Feature Group D (FGD) trunk
- use the FGD pure dial plan
- include a ten-digit address, which is not datafilled in the INWTRANS table
- contain 00 as the value for the information digits
- have the ID24 option set on both the originating and terminating trunks, which
  - — indicates the address is a translated 800 or 8XX number
  - — allows calls to bypass the IMT loop and terminate normally, if the information digits are a value other than 24

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479234 test case:

- call origination
  - — call originates on an FGD pure trunk with 00 as the information digits and a ten-digit ANI
  - — ten-digit address that is not datafilled in the table INWTRANS
- call processing
  - — ID24 option routes the call over an IMT loop, which allows it to complete normally because the information digits are not 24
- call termination
  - — call routes over the IMT loop and terminates to a DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- Two CDR records are generated as a result of this test case.

18 BE479256 FGD pure international origination with invalid country code (CC), VCCT treatment

Purpose

This test case lets you verify the CDR contents for international calls that

- originate on a Feature Group D (FGD) trunk
- use the FGD pure dial plan
- contain an invalid country code and destination digits
- do not contain the dialed country code (CC) in the originating FGD trunk's CCRT table

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479256 test case:

- call origination
  - — the international call originates on an FGD pure trunk with a ten-digit ANI
  - — invalid country code and destination digits are dialed (011 = country code + national number)
- call processing
  - — country code (CC) is not datafilled in the table CCTR to allow the call to route to a treatment
- call termination
  - — call is routed to VCCT treatment (code 095)

Expected CDR results

- Treatment code 095 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received VCCT treatment.
- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.
- The Calling Party Number Prefix Digits (CNPREDIG) field containsg the value 3 to indicate the call was dialed with a prefix of 011.

19 BE479258 FGD cut-through to IMT, public speed call

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a Feature Group D (FGD) trunk
- use the FGD cut-through dial plan (for public speed calls)
- include a ten-digit ANI
- include a four-digit public speed nmber
- include a three-digit account code (which is not validated)
- terminate to an inter-machine trunk (IMT)

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479258 test case:

- call origination
  - call originates on an FGD trunk, using the cut-through dial plan and a ten-digit ANI
  - the first two digits of a four-digit public speed number are dialed
  - the RESET digit (*) is sent
  - the entire, four-digit public speed number is dialed
  - the first digit of a three-digit account code is dialed
  - the RESET digit (*) is sent
  - the entire, four-digit public speed number is dialed
  - the entire, three-digit account code is dialed
- call processing
  - the three-digit account code is not validated
  - the four-digit public speed number translates to a ten-digit address and is routed
- call termination
  - call terminates successfully to an IMT

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field contains the three-digit account code.
- The Dialed Number (DIALEDNO) field contains the four-digit speed number.
- The CALLEDNO field contains the translated, ten-digit address.

20 BE479263 FGD pure to DAL-Tie, local access and transport area (LATA) state screening

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a Feature Group D (FGD) trunk
- use the FGD pure dial plan
- include a ten-digit ANI
- include a ten-digit address
- use local access and transport area (LATA) screening to terminate to a DAL-Tie trunk

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479263 test case:

- call origination
  - — call originates on an FGD pure trunk with a ten-digit ANI
  - — a ten-digit address is dialed
- call processing
  - — NPANXX of the ANI and the NPANXX of the address are both datafilled in table LASBLOCK, but with different LATA states, so the call is not blocked
- call termination
  - — call terminates normally to a DAL-Tie trunk contained in the table HNPACONT

Expected CDR results

The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

21 BE557716 DAL-Tie origination to DAL-Tie, PANIVAL=AUTHANI, PANI+ACCT

Purpose

This test case lets you verify the CDR contents for calls that

- originate and terminate on a DAL-Tie trunks
- include a seven-digit authorization code (authcode)
- include a three-digit personal identification code (PIN)
- include a one-digit account code
- contain AUTHANI as the value of the Pseudo-Automatic Numbering Identification Value (PANIVAL) field in the TRKGRP table for the originating DAL-Tie trink, which means that trunk creates a PANI for a call by combining the seven-digit authcode and the three-digit PIN

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE557716 test case:

- call origination
  - — call originates on a DAL-Tie trunk
  - — table TRKGRP has the PANIVAL field set to AUTHANI (authcode + PIN)
  - — seven-digit authcode and three-digit PIN are dialed
  - — ten-digit address and a one-digit account code are dialed
- call processing
  - — seven-digit authcode and three-digit PIN result in a PANI, which is datafilled in either the ANICUSP or the ANIVAL table
  - — one-digit account code is validated at the SCP
- call termination
  - — call terminates successfully to a DAL-Tie trunk

Expected CDR results

- The ANI Spill (ANISP) field contains the ten-digit PANI (authcode + PIN).
- The Account Code (ACCTCD) field contains the one-digit account code.
- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

22 BE479086 FGD pure to IMT; three-digit, casual ANI; seven-digit address

Purpose

This test case lets you verify the CDR contents for calls that

- originate on Feature Group D (FGD) trunks
- use the FGD pure dial plan
- include a three-digit automatic number identification (ANI)
- include a seven-digit address
- terminate to an inter-machine trunk (IMT)

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479086 test case:

- call origination
  - — call originates on an FGD pure with a three-digit ANI and a seven-digit address
- call processing
  - — call is routed to an IMT contained in the table HNPACONT
- call termination
  - — call terminates successfully to the IMT

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ANI Spill field contains the three-digit ANI.

23 BE479088 FGD pure origination to ONAT

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a Feature Group D (FGD) trunk
- use the FGD pure dial plan
- include a ten-digit address
- use a ten-digit automatic number identification (ANI) (which will be screened as a six-digit number)
- have the casual user processing (CASUALU) option set in the OPTIONS field of the TRKGRP table for the originating FGD trunk, which enables casual ANI processing
- route to an off-network access trunk (ONAT) (either Feature Group B [FGB] or Feature Group C [FGC])

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479088 test case:

- call origination
  - — call originates on an FGD pure trunk with a ten-digit ANI
  - — table TRKGRP has the CASUALU option set, which enables casual ANI processing
  - — ten-digit address is dialed
- call processing
  - — ten-digit ANI is screened as six-digit
  - — call is routed to an ONAT trunk, which is contained in the table HNPACONT
- call termination
  - — call terminates successfully to an ONAT trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ANI Spill field contains the ten-digit ANI.

24 BE470449 FGD pure to FGD with multistage outpulsing, ANI=ALWAYS, TERM=ALWAYS

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a Feature Group D (FGD) trunk
- use the FGD pure dial plan
- include a ten-digit address
- include a ten-digit automatic number identification (ANI)
- terminate to an FGD trunk with multistage outpulsing capability (the multistage outpulsing [MLSTAGE] field in the TRKGRP1 table contains a value of Y)

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470449 test case:

- call origination
  - — call originates on an FGD pure trunk with a ten-digit ANI
  - — ten-digit address is dialed
- call processing
  - — call is routed to a terminating FGD trunk with multistage outpulsing in the table TRKGRP1 set to Y
- call termination
  - — terminator outpulses KP + II + ANI + ST + KP + ADDRESS + ST

Expected CDR results

The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

25 BE470450 FGD pure to FGD without multistage outpulsing, ANI=ALWAYS, TERM=NEVER

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a Feature Group D (FGD) trunk
- use the FGD pure dial plan
- include a ten-digit address
- include a ten-digit automatic number identification (ANI)
- terminate to an FGD trunk without multistage outpulsing capability (the multistage outpulsing [MLSTAGE] field in the TRKGRP1 table contains a value of N)

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470450 test case:

- call origination
  - — call originates on an FGD pure trunk with a ten-digit ANI
  - — ten-digit address is dialed
- call processing
  - — call terminates to an FGD trunk without multistage outpulsing
- call termination
  - — terminator outpulses KP + ADDRESS + ST

Expected CDR results

The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

26 BE470458 FGD pure routed over ISUP IMT to FGD, ANI=CGN, TERM=NEVER

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a Feature Group D (FGD) trunk
- use the FGD pure dial plan
- include a ten-digit automatic number identification (ANI)
- include a ten-digit address
- route over an ISDN User Part (ISUP) inter-machine trunk (IMT), where the Calling Party Information Transfer (CPIXFER) field of the TRKGRP table contains a value of NEVER
- terminate on an FGD trunk where the following conditions exist:
  - — the multistage outpulsing capability is not active (the multistage outpulsing [MLSTAGE] field in the TRKGRP1 table contains a value of N)
  - — the Terminating ANI Delivery option is not active (the Terminating ANI Delivery [TMANIDLV] option in the TRKGRP table does not contain datafill)

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470458 test case:

- call origination
  - — call originates on an FGD pure trunk with a ten-digit ANI
  - — ten-digit address is dialed
- call processing
  - — call loops through an ISUP IMT with the table TRKGRP Calling Party Information Transfer (CPIXFER) field datafilled as NEVER
  - — call terminates to an FGD trunk that does not have multistage outpulsing or Terminating ANI Delivery (TMANIDLV) datafilled in the OPTION field of the table TRKGRP
- call termination
  - — terminator outpulses KP + ADDRESS + ST

Expected CDR results

- Two CDR records are generated as a result of this test case.
- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

27 BE470460 FGD pure routed over ISUP IMT to FGD, ANI=NEVER, TERM=NEVER

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a Feature Group D (FGD) trunk
- use the FGD pure dial plan
- include a ten-digit automatic number identification (ANI)
- include a ten-digit address
- loop (route) through an ISDN User Part (ISUP) inter-machine trunk (IMT), where the Calling Party Information Transfer (CPIXFER) field of the TRKGRP table contains a value of NEVER
- terminate on an FGD trunk that does not have multistage outpulsing capability (the multistage outpulsing [MLSTAGE] field in the TRKGRP1 table contains a value of N)

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470460 test case:

- call origination
  - — call originates on an FGD pure trunk with a ten-digit ANI
  - — ten-digit address is dialed
- call processing
  - — call loops through an ISUP IMT with the CPIXFER field datafilled as NEVER in the table TRKGRP
  - — call terminates to an FGD trunk that does not have multistage outpulsing
- call termination
  - — terminator outpulses KP + ADDRESS + ST

Expected CDR results

- Two CDR records are generated as a result of this test case.
- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

28 BE470461 SS7 FGD pure to SS7 loop-around, ANI=ALWAYS, TERM=CPN

Purpose

This test case lets you verify the CDR contents for calls that

- originate on an SS7 Feature Group D (FGD) trunk
- use the FGD pure dial plan
- contain a ten-digit automatic numbering identification (ANI)
- use a ten-digit address
- contain ALWAYS as the value of the ANI Delivery (ANIDELV) field in the originating trunk's ANICUSP table
- route through an SS7 loop-around trunk, on which the TRKGRP table contains Calling Party Number Only (CPNONLY) as the value for the Terminating ANI Delivery (TMANIDLV) field
- terminate to a per-trunk signaling (PTS) FGD trunk

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470461 test case:

- call origination
  - — call originates on an SS7 FGD pure trunk with a ten-digit ANI
  - — ten-digit address is dialed
- call processing
  - — table ANISCUSP has the ANI Delivery (ANIDELV) field datafilled as ALWAYS
  - — the call routes over an SS7 loop-around trunk on which the TRKP table contains a value of CPNONLY for the TMANIDLV field
  - — the call terminates to a PTS FGD trunk

- call termination
- PTS FGD trunk (terminating) outpulses KP + II + ST + KP + ADDRESS + ST

Expected CDR results

- Two CDR records are generated as a result of this test case.
- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

29 BE470462 SS7 FGD pure to SS7 loop-around, ANI=CGN, TERM=CPN

Purpose

This test case lets you verify the CDR contents for calls that

- originate on an SS7 Feature Group D (FGD) trunk
- use the FGD pure dial plan
- contain a ten-digit automatic numbering identification (ANI)
- use a ten-digit address
- contain Calling Number Only (CGNONLY) as the value of the ANI Delivery (ANIDELV) field in the ANICUSP table for the originating FGD trunk
- route through an SS7 loop-around trunk, whose TRKGRP table contains Calling Party Number Only (CPNONLY) as the value of the TMANIDLV field
- terminate to a per-trunk signaling (PTS) FGD trunk

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470462 test case:

- call origination
  - — call originates on a SS7 FGD pure trunk
  - — ten-digit address is dialed
- call processing
  - — table ANISCUSP or UNIPROF has the field ANIDELV datafilled as Calling Number Only (CGNONLY) delivery
  - — call translates in STS 861 and routes to an SS7 loop-around trunk that has TMANIDLV set to CPNONLY
  - — ANI is not delivered
- call termination
  - — PTS FGD trunk (terminating) outpulses KP + II + ST + KP + ADDRESS + ST because there is only a Charge Number in the IAM of the SS7 FGD trunk

Expected CDR results

- Two CDR records are generated as a result of this test case.
- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

30 BE470464 DAL-Tie to SS7 FGD, ANI delivery, TERM=ALWAYS

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a DAL-Tie trunk
- include a ten-digit address
- includes a seven-digit authorization code (authcode)
- does not include an automatic number identification (ANI)
- terminates to an SS7 FGD trunk

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470464 test case:

- call origination
  - — call originates on a DAL-Tie
  - — seven-digit authorization code (authcode) and ten-digit address are dialed
- call processing
  - — call is routed to an SS7 FGD trunk
  - — the information digits contain the ANI failure value 02, because no ANI is present
- call termination
  - — call terminates to an SS7 FGD trunk

Expected CDR results

- Two CDR records are generated as a result of this test case.
- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ANI Spill field is empty since ANI is not present.
- The billing number (BILLNUM) field on the second CDR record contains the seven-digit authcode.

31 BE470467 FGA routed over ISUP IMT to FGD, no ANI delivery, PANI, TERM=NEVER

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a Feature Group A (FGA) trunk
- include a ten-digit address
- include an authorization code (authcode), but no personal identification number (PIN)
- contain AUTHANI as the value of the Pseudo-Automatic Numbering Identification Value (PANIVAL) field in the TRKGRP table for the originating FGA trunk, which means that trunk creates a PANI for a call by combining one of the following:
  - — the authcode and the PIN
  - — the serving numbering plan area (SNPA) and the authcode
- routes over an ISDN User Part (ISUP) inter-machine trunk (IMT), whose CPIXFER field in the TRKGRP table contains the value NEVER
- terminate on an FGD trunk with multistage outpulsing capability

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470467 test case:

- call origination
  - call originates on an FGA trunk
  - table TRKGRP has the PANIVAL field datafilled as AUTHANI for the originating FGA trunk
  - authcode with no PIN is dialed
  - ten-digit address is dialed
- call processing
  - authcode dialed without a PIN number causes the trunk to create the PANI by combining the SNPA and the authcode
  - ten-digit address routes the call over an ISUP IMT with the CPIXFER field datafilled as NEVER in the table TRKGRP
  - call is routed to an FGD trunk with multistage outpulsing
  - ANI is not delivered
- call termination
  - call terminates successfully to an FGD trunk
  - PTS FGD trunk (terminating) outpulses KP + ADDRESS + ST

Expected CDR results

- Two CDR records are generated as a result of this test case.
- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ANI Spill field contains the ten-digit PANI (SNPA + authcode).

32 BE470468 DAL-Tie routed over ISUP IMT to FGD, no ANI delivery, no PANI, TERM=NEVER

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a DAL-Tie trunk
- include a ten-digit address
- include a seven-digit authorization code (authcode), but no personal identification number (PIN)
- include a three-digit account code
- contain NONE as the value of the Pseudo-Automatic Numbering Identification Value (PANIVAL) field in the TRKGRP table for the originating DAL-Tie trunk, which means that trunk does not create or use a PANI value for calls
- routes over an ISDN User Part (ISUP) inter-machine trunk (IMT), whose CPIXFER field in the TRKGRP table contains the value NEVER
- terminate on an FGD trunk with multistage outpulsing capability

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470468 test case:

- call origination
  - — call originates on a DAL-Tie trunk
  - — table TRKGRP has the field PANIVAL datafilled as NONE (PANI not used)
  - — seven-digit authcode with no personal identification code (PIN), a three-digit account code, and a ten-digit address are dialed
- call processing
  - — ten-digit address routes the call over an ISUP IMT with the CPIXFER field datafilled as NEVER in the table TRKGRP
  - — call is routed to an FGD trunk with multistage outpulsing
  - — the information digits of the ANI stream on the terminating FGD trunk contain the value 02, because no ANI or PANI is available
- call termination
  - — call terminates successfully to an FGD trunk
  - — per-trunk signaling (PTS) Feature Group D (FGD) trunk (terminating) outpulses KP + ADDRESS + ST

Expected CDR results

- Two CDR records are generated as a result of this test case.
- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field of the first CDR record contains the three-digit account code.
- The billing number (BILLNUM) field of the first CDR record contains the seven-digit authcode.

33 BE470469 FGB routed over ISUP IMT to FGD; ANI delivery, PANI

Purpose

This test case lets you verify the CDR contents for calls that

- originate on a Feature Group B (FGB) trunk
- include a ten-digit address
- include a seven-digit authorization code (authcode)
- contain ANISNPA as the value for the Pseudo-Automatic Numbering Identification Value (PANIVAL) field of the originating FGB trunk's TRKGRP table, which means the trunk creates a PANI by combining the three-digit SNPA and the seven-digit authcode
- routes over an ISUP inter-machine trunk (IMT), whose CPIXFER field in the TRKGRP table contains a value of ALWAYS
- terminates to a Feature Group D (FGD), whose terminating ANI Delivery (TMANIDLV) field in the TRKGRP table contains a value of CPNONLY

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470469 test case:

- call origination
  - — call originates on an FGB trunk
  - — table TRKGRP has the pseudo-Automatic Numbering Identification Value (PANIVAL) field set to ANISNPA (three-digit SNPA + seven-digit authorization code [authcode])
  - — table TRKGRP has the PANIINFO field set as 00 (default value for a normal call)
  - — seven-digit authcode and ten-digit address are dialed
- call processing
  - — seven-digit authcode is combined with the SNPA to create a PANI
  - — tables ANISCUSP or UNIPROF have the ANIDELV field datafilled as ALWAYS

  - — ten-digit address routes the call over an ISUP IMT with the CPIXFER field datafilled as ALWAYS in the TRKGRP table
  - — call is routed to an FGD trunk with the TMANIDLV field datafilled as CPNONLY in the TRKGRP table
  - — psuedo-automatic numbering identification (PANI) is not outpulsed
- call termination
  - — call terminates successfully to an FGD trunk
  - — per-trunk signaling (PTS) Feature Group D (FGD) trunk (terminating) outpulses KP + ADDRESS + ST

Expected CDR results

- Two CDR records are generated as a result of this test case.
- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ANI Spill field contains a valid PANI (SNPA + authcode).

34 BE470470 DAL-Tie to FGD with multistage outpulsing, TERM=ALWAYS, PANI

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for DAL-Tie trunk calls that originate and route to a Feature Group D (FGD) trunk with multistage outpulsing.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470470 test case:

- call origination
  - — call originates on a DAL-Tie trunk
  - — table TRKGRP has the pseudo-Automatic Numbering Identification Value (PANIVAL) field set to ANISNPA (three-digit SNPA + seven-digit authorization code [authcode])
  - — seven-digit authcode and ten-digit address are dialed
- call processing
  - — both originating and terminating trunk groups support ANI delivery
  - — ten-digit address routes call to an FGD trunk
- call termination
  - — call terminates successfully to an FGD trunk with multistage outpulsing
  - — per-trunk signaling (PTS) Feature Group D (FGD) trunk (terminating) outpulses KP + II + ANI + ST + KP + ADDRESS + ST

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ANI Spill field contains the psuedo-automatic numbering identification (PANI) (SNPA + authcode).

35 BE470471 IDDD DAL-Tie to FGD, TERM=ALWAYS, PANI

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for IDDD calls that originate on DAL-Tie trunks and route to a Feature Group D (FGD) trunk with multistage outpulsing.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470471 test case:

- call origination
  - — call originates on a DAL-Tie trunk
  - — table TRKGRP has the pseudo-Automatic Numbering Identification Value (PANIVAL) field set to ANISNPA (three-digit SNPA + seven-digit authorization code [authcode])
  - — authcode, digits 011, country code (CC), and national number (NN) are dialed
- call processing
  - — both originating and terminating trunk groups support ANI delivery
  - — call is routed to an FGD trunk
- call termination
  - — call terminates to an FGD trunk with multistage outpulsing
  - — FGD terminator outpulses KP + 1NX + (X)XXX + CCC + ST + KP + II + ANI + ST + KP + CC + NN + ST

Note: (X)XXX is from the CARRIER_ID_CODE office parameter contained in the table OFCVAR.

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The CNPREDIG field containing the value 3 to indicate the call was dialed with a prefix of 011.
- The ANI Spill field contains the psuedo-automatic numbering identification (PANI) (SNPA + authcode).

36 BE470473 IDDD FGA to FGD, TERM=ALWAYS, PANI

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for IDDD calls that originate on Feature Group A (FGA) and route to a Feature Group D (FGD) trunk with multistage outpulsing.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470473 test case:

- call origination
  - — call originates on an FGA trunk
  - — table TRKGRP has the pseudo-Automatic Numbering Identification Value (PANIVAL) field datafilled as AUTHANI (authorization code [authcode] + personal identification code [PIN])
  - — authcode plus a three-digit PIN are dialed
  - — digits 011, country code (CC), and ten-digit national number (NN) are dialed
- call processing
  - — both originating and terminating trunk groups support ANI delivery
  - — call is routed to an FGD trunk that has multistage outpulsing
- call termination
  - — call terminates to an FGD trunk with multistage outpulsing
  - — terminator outpulses KP + 1NX + (X)XXX + CCC + ST + KP + II + ANI + ST + KP + CC + NN + ST

Note: (X)XXX is from the CARRIER_ID_CODE office parameter contained in the table OFCVAR.

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The CNPREDIG field contains the value 3 to indicate the call was dialed with a prefix of 011.

- The ANI Spill field contains the PANI (authcode + personal identification code [PIN]).
- call is routed to a DAL-Tie.

37 BE470477 FGD transitional to FGD with multistage outpulsing, TERM=ALWAYS

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group D (FGD) trunk transitional calls that route to an FGD trunk with multistage outpulsing.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470477 test case:

- call origination
  - — call originates on an FGD trunk with a transitional ten-digit ANI
  - — seven-digit authorization code (authcode) and ten-digit address are dialed
- call processing
  - — both originating and terminating trunk groups support ANI delivery
  - — call is routed to an FGD trunk
- call termination
  - — call terminates to an FGD trunk with multistage outpulsing
  - — terminator outpulses KP + II + ANI + ST+ KP + ADDRESS + ST

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the seven-digit authcode.

38 BE470478 FGD UA to FGD, TERM=ALWAYS

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group D (FGD) universal access (UA) trunk calls that originate route to an FGD trunk with multistage outpulsing.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470478 test case:

- call origination
  - — call originates on an FGD trunk UA with a ten-digit ANI by dialing a ten-digit universal access number
    - – 8XX-NXX-XXXX
  - — seven-digit authorization code (authcode) and seven-digit address are dialed
- call processing
  - — both originating and terminating trunk groups support ANI delivery
  - — call is routed to an FGD trunk
- call termination
  - — call terminates to an FGD trunk with multistage outpulsing
  - — terminator outpulses KP + II + ANI + ST + KP + ADDRESS + ST

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Universal Access (UNIVACC) field contains the ten-digit universal access (UA) number.
- The ANI Spill field contains the ten-digit ANI.
- The Dialed Number (DIALEDNO) field contains the dialed seven-digit address.
- The billing number (BILLNUM) field contains the seven-digit authcode.

39 BE470485 FGD cut-through to FGD, PANIVAL=ANIPIN, TERM=ALWAYS

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group D (FGD) trunk cut-through calls that originate and route as normal to an FGD trunk.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE470485 test case:

- call origination
  - — call originates on an FGD trunk with cut-through
  - — table TRKGRP has the field pseudo-Automatic Numbering Identification Value (PANIVAL) datafilled as ANIPIN (seven-digit authorization code [authcode] + three-digit personal identification code [PIN])
  - — authcode that has a three-digit PIN is dialed
- call processing
  - — both originating and terminating trunk groups support ANI delivery
  - — table TRKGRP (terminating) has the field MLTSTAGE datafilled as Y, which allows the psuedo-automatic numbering identification (PANI) to outpulse
- call termination
  - — call terminates to an FGD trunk
  - — per-trunk signaling (PTS) FGD trunk (terminating) outpulses KP + II + ANI + ST + KP + ADDRESS + ST

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ANI Spill field contains the psuedo-automatic numbering identification (PANI) (authcode + personal identification code [PIN]).

40 BE591026 FGC UA to DAL-Tie: ANI delivery (off-network)

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for off-network Feature Group C (FGC) universal access (UA) calls that originate and route to a DAL-Tie trunk.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE591026 test case:

- call origination
  - call originates on a FGC by dialing a ten-digit UA number
    - 8XX-NXX-XXXX
- call processing
  - ten-digit psuedo-automatic numbering identification (PANI) is constructed (SNPA + authorization code [authcode])
  - table TRKGRP (terminating) contains the value 10 in the Digits to Outpulse (DIGSOUTP) field
  - table TRKGRP (terminating) has the Calling Party Identification Allowed (CPIALLOW) datafilled in the OPTION field
  - call is routed to a DAL-Tie trunk
- call termination
  - call terminates successfully to a DAL-Tie trunk
  - PANI is sent over a DAL-Tie trunk, using dual-tome multifrequency (DTMF) signaling

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The UNIVACC field contains the ten-digit UA number.
- The ANI Spill field contains the ten-digit PANI (SNPA + authcode).

41 BE591033 FGD pure to DAL-Tie, ANI delivery (on-network)

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for on-network Feature Group D (FGD) pure calls that originate and route to a DAL-Tie trunk.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE591033 test case:

- call origination
  - — on-network FGD trunk with a pure origination ten-digit ANI
  - — seven digit address is dialed
- call processing
  - — table TRKGRP (terminating) contains 10 in the DIGSOUTP field
  - — table TRKGRP (terminating) has CPIALLOW datafilled in the OPTION field
  - — call is routed to a DAL-Tie trunk
- call termination
  - — call terminates successfully to a DAL-Tie trunk
  - — ANI is sent over the DAL-Tie trunk, using DTMF signaling

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ANI Spill field contains the ten-digit ANI.

42 BE478667 DAL-Tie to DAL-Tie, partial authcode, reset, off-hook queuing

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for DAL-Tie trunk calls that originate and route to a DAL-Tie trunk with a partially dialed authorization code (authcode) and off-hook queuing.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478667 test case:

- call origination
  - call originates on a DAL-Tie trunk
  - two-digits of a partially dialed authcode are dialed
  - reset digit (*) is sent
  - five-digit authcode, seven-digit address, and five-digit account code are dialed
- call processing
  - five-digit account code is externally validated
  - call is routed to a DAL-Tie trunk that is off-hook
  - originator receives off-hook queue tone
- call termination
  - DAL-Tie trunk (terminating) hangs up and ring back occurs
  - DAL-Tie trunk (terminating) connects to the originator

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the seven-digit authcode.
- The QUEUED field contains Y to indicate the call has been placed in a queue.

43 BE478669 DAL-Tie origination call routed to INAU treatment

Purpose

The purpose of this test case is to verify that the CDR is correctly populated when DAL-Tie trunk calls that originates and uses an invalid authorization code (authcode) and is routed to an Invalid Authcode (INAU) treatment.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478669 test case:

- call origination
  - — call originates on a DAL-Tie trunk
  - — seven-digit invalid authcode is dialed
- call processing
  - — seven-digit authcode is not found in the table AUTHCODU
  - — call is routed to a treatment
- call termination
  - — call receives an INAU treatment (code 053)

Expected CDR results

- Treatment code 053 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received INAU treatment.
- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.
- The billing number (BILLNUM) field contains the seven-digit authcode.

44 BE478676 IDDD DAL-Tie to IMT, filed authcode

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for a DAL-Tie trunk calls with a filed authorization code (authcode) that originate an IDDD call and route to an inter-machine trunk (IMT).

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478676 test case:

- call origination
  - — call originates on a DAL-Tie trunk with a filed authcode
  - — international address is dialed
- call processing
  - — call is routed to an IMT contained in the table OFRT
- call termination
  - — call terminates successfully to an IMT

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The CNPREDIG field contains the value 3 to indicate the call was dialed with a prefix of 011.
- The Route List (RTELIST) field contains the tuple index used to route the call.
- The billing number (BILLNUM) field contains the seven-digit filed authcode.

45 BE478693 IDDD DAL-Tie to DAL-Tie, ACPROMPT, 3-digit account code

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for IDDD DAL-Tie trunk calls that originate and route to another DAL-Tie trunk. A three-digit account code is entered after receiving an account code prompt (ACPROMPT).

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478693 test case:

- call origination
  - — call originates on a DAL-Tie trunk
  - — seven-digit authorization code (authcode) is dialed, followed by an international address
  - — originator receives an ACPROMPT
  - — three-digit non-validated account code is dialed
- call processing
  - — call is routed to a DAL-Tie trunk, which is contained in the table OFRT
- call termination
  - — call terminates successfully to a DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field contains the three-digit account code.
- The billing number (BILLNUM) field contains the seven-digit authcode.
- The RTELIST field contains the tuple index used to route the call.
- The CNPREDIG field contains the value 3 to indicate the call was dialed with a prefix of 011.

46 BE478694DAL-Tie to DAL-Tie, off-hook queuing

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for DAL-Tie trunks calls that originate and route to a DAL-Tie trunk with off-hook queuing.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478694 test case:

- call origination
  - — call originates on a DAL-Tie trunk
  - — seven-digit authorization code (authcode) and seven-digit address are dialed
- call processing
  - — call is routed to a DAL-Tie trunk that is off-hook
  - — originator receives off-hook queue tone
  - — terminator hangs up and the call completes
- call termination
  - — call terminates successfully to the DAL-Tie trunk after being queued

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The QUEUED field contains Y to indicate the call was placed in queue.
- The billing number (BILLNUM) field contains the seven-digit authcode.

47 BE478722FGC national to DAL-Tie

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for normal completion of Feature Group C (FGC) trunk national calls that originate and route to a DAL-Tie trunk.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478722 test case:

- call origination
  - — call originates on an FGC national trunk
  - — ten-digit address is dialed
- call processing
  - — call is routed to a DAL-Tie trunk, which is contained in the table HNPACONT
- call termination
  - — call terminates successfully to the DAL-Tie

Expected CDR results

The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

48 BE478728 FGC national to IMT, table FNPA translations

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for normal completion of Feature Group C (FGC) trunk national calls that originate and route to an inter-machine trunk (IMT) translated by the table FNPA.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478728 test case:

- call origination
  - — call originates on an FGC national trunk
  - — ten-digit address is dialed
- call processing
  - — call is routed to an IMT, which is contained in the table FNPACONT
- call termination
  - — call terminates successfully to an IMT

Expected CDR results

The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

49 BE478731 FGC UA to DAL-Tie, 7-digit authcode, 2-digit PIN, 4-digit account code

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group C (FGC) universal access (UA) trunk calls that originate and route to a DAL-Tie trunk, using a seven-digit authorization code (authcode), a two-digit personal identification code (PIN), and a four-digit account code.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478731 test case:

- call origination
  - — call originates on an FGC UA trunk
  - — seven-digit authcode and two-digit PIN are dialed
  - — ten-digit address and four-digit account code are dialed
- call processing
  - — authcode is externally validated
  - — account code is not validated
  - — call is routed to a DAL trunk, which is contained in the table HNPACONT
- call termination
  - — call terminates successfully to the DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field contains the four-digit account code.
- The billing number (BILLNUM) field contains the seven-digit authcode.
- The PINDIGS field contains the two-digit personal identification code (PIN).
- The UNIVACC field contains the ten-digit UAC number.

50 BE478733 FGC UA originating call to a DAL-Tie, non-standard routing

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group C (FGC) trunk universal access (UA) calls that originate and connect to a DAL-Tie trunk by way of non-standard routing.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478733 test case:

- call origination
  - — call originates on an FGC UA trunk
  - — seven-digit authorization code (authcode) and seven-digit address are dialed
- call processing
  - — call is routed to a DAL-Tie trunk, which is contained in the table HNPACONT
  - — N routing selector is used to prefix a 1 to the outpulsed digits
- call termination
  - — call terminates successfully to the DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Outpulse Number (OUTPULNO) field contains the number from the Dialed Number (DIALEDNO) field, prefixed with a 1.
- The billing number (BILLNUM) field contains the seven-digit authcode.

51 BE478750FGD UA to DAL-Tie,1-digit PIN,1-digit account code, on-network, non-standard routing

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for on-network Feature Group D (FGD) universal access (UA) calls that originate and route to DAL-Tie trunks by way of non-standard routing.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478750 test case:

- call origination
  - — call originates on an FGD UA trunk
  - — seven-digit authorization code (authcode) and one-digit personal identification code (PIN) are dialed
  - — seven-digit address and a one-digit account code are dialed
- call processing
  - — non-standard routing is used to prefix an NPA to the outpulsed digits
  - — call is routed to a DAL trunk, which is contained in the table HNPACONT
- call termination
  - — call terminates successfully to the DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the seven-digit authcode.

52 BE478760DAL-Tie to DAL-Tie, partial authcode, ten-digit hotline

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for normal completion of DAL-Tie trunk calls that originate and route to another DAL-Tie trunk, using a partial filed authorization code (authcode) and a hotline number.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478760 test case:

- call origination
  - — call originates on a DAL-Tie trunk that has a partially filed authcode
  - — authcode digits (remaining) are dialed
  - — authcode has a ten-digit hotline number
- call processing
  - — call is routed to a DAL trunk, which is contained in the table HNPACONT
- call termination
  - — call terminates successfully to the DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the seven-digit authcode.

53 BE478770 FGA routing over ISUP IMT to FGD, 10-digit hotline, 1 digit-PIN

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group A (FGA) trunk calls that originate and route over an ISDN User Part (ISUP) inter-machine trunk (IMT) and terminate to a Feature Group D (FGD) trunk by dialing a ten-digit hotline number.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478770 test case:

- call origination
  - — call originates on an FGA trunk
  - — seven-digit authorization code (authcode) that has a ten-digit hotline number and requires a one-digit personal identification code (PIN) is dialed, which is followed by a one-digit PIN
- call processing
  - — call loops through an ISUP IMT and terminates to an FGD trunk, which is contained in the table HNPACONT
- call termination
  - — call terminates to an FGD trunk, which is contained in the table HNPACONT

Expected CDR results

- Two CDR records are generated as a result of this test case.
- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The PINDIGS field of the first CDR contains the one-digit personal identification code (PIN).
- The Dialed Number (DIALEDNO) field contains the ten-digit dialed address.
- The billing number (BILLNUM) field of the first CDR contains the seven-digit authcode.

54 BE478774 DAL-Tie to DAL-Tie, on-network data call

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for normal completion of an on-network data call between two DAL-Tie connections.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478774 test case:

- call origination
  - — call originates on a DAL-Tie trunk with a filed authorization code (authcode) and a BCNAME set to 56KDATA
  - — seven-digit address is dialed
- call processing
  - — call is routed to a DAL trunk, which is contained in the table HNPACONT
- call termination
  - — call terminates successfully to a DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Digital Data (DIGDATA) field contains Y to indicate a wideband call.
- The billing number (BILLNUM) field contains the seven-digit authcode.

55 BE478782DAL-Tie routing over ISUP IMT over PRI to ONAT, on-network, 3-digit account code

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for normal termination of an on-network DAL-Tie trunk call that routes over an ISDN User Part (ISUP) inter-machine trunk (IMT), and then over a PRI, to finally terminate at an off-network access trunk (ONAT), using a three-digit account code.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478782 test case:

- call origination
  - — call originates on a DAL-Tie trunk with a seven-digit authorization code (authcode), no personal identification code (PIN) digits, and three account code digits
- call processing
  - — seven-digit address routes over an ISUP IMT to a PRI to an ONAT trunk
- call termination
  - — call terminates successfully to an ONAT trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- Three CDR records are generated as a result of this test case.

56 BE478786DAL-Tie routing over ISUP IMT - route advance, item 1 busy (PRI), item 2 available (DAL-Tie)

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for DAL-Tie trunk calls that originate and route over an ISDN User Part (ISUP) inter-machine trunk (IMT) and route to an available DAL-Tie trunk as determined by route advance.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478786 test case:

- call origination
  - — call originates on a DAL-Tie trunk with a seven-digit authorization code (authcode), no personal identification code (PIN) digits, and three account code digits
- call processing
  - — seven-digit address routes over an ISUP IMT to a route list with the following two items:
    - – first item on the route list is a PRI which is busy
    - – second item on the route list is a DAL-Tie trunk which is available
  - — call is routed to the available DAL-Tie trunk
- call termination
  - — call terminates successfully to the DAL-Tie trunk

Expected CDR results

- Three CDR records are generated from this test case.
- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field contains the three-digit account code.

57 BE478798FGD UA to DAL-Tie, 6-digit authcode, partial authcode, 4-digit PIN

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group D (FGD) universal access (UA) trunk calls that originate and terminate successfully to a DAL-Tie trunk, using a six-digit authorization code (authcode), a partial filed authcode, and a four-digit personal identification code (PIN).

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478798 test case:

- call origination
  - — call originates on an FGD Universal Access (UA) trunk
  - — six-digit partially filed authcode with four PIN digits and no account code digits is dialed
  - — ten-digit address is dialed
- call processing
  - — ten-digit dialed address routes the call to the DAL-Tie trunk
- call termination
  - — call terminates successfully to the DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the six-digit authcode.
- The PINDIGS field contains the four-digit personal identification code (PIN).

58 BE478818DAL-Tie to ONAT, dialed authcode, PINADDRP prompt feature

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for DAL-Tie trunk calls that originate and terminate successfully to an off-network access trunk (ONAT), dialing a seven-digit authorization code (authcode), without an account code or a personal identification code (PIN).

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478818 test case:

- call origination
  - — call originates on a DAL-Tie trunk
  - — seven-digit authcode is dialed
  - — originator receives a PINPROMPT
  - — ten-digit address is dialed
- call processing
  - — call is routed off-network to an ONAT trunk
- call termination
  - — call terminates off-network to an ONAT trunk (FGB or FGC)

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the seven-digit authcode.

59 BE478875DAL-Tie to ONAT, no answer, ring 61 seconds

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for DAL-Tie trunk calls that originate and route to an off-network access trunk (ONAT) when the call is allowed to ring without an answer for 61 seconds.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478875 test case:

- call origination
  - — call originates on a DAL-Tie trunk where the dialed authorization code (authcode) is dialed last
- call processing
  - — call terminates to an ONAT trunk with LCDDUR set to 0
  - — allow call to ring for 61 seconds and then hang up
  - — forced disconnect is not activated
- call termination
  - — call routes off-network to an ONAT trunk for a call not answered

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the seven-digit authcode.

60 BE478878ISUP IMT to SS7 FGD, no force disconnect, CALLDUR=5MIN

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for normal termination of an ISDN User Part (ISUP) inter-machine trunk (IMT) calls that originate and route to an SS7 Feature Group D (FGD), without experiencing a forced disconnect

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478878 test case:

- call origination
  - — call originates on an FGA trunk with a fully dialed authorization code (authcode)
- call processing
  - — call loops through an ISUP IMT with LCDDUR set to 5
  - — call terminates to an SS7 FGD trunk with LCDDUR set to 3
  - — call is left up for five minutes
- call termination
  - — call terminates to an SS7 FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- Two CDR records are generated as a result of this test case.
- The billing number (BILLNUM) field of the first CDR contains the seven-digit authcode.

61 BE478880SS7 FGD origination call to an ISUP IMT, forced disconnect

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for SS7 Feature Group D (FGD) trunk calls that originate and route to an ISDN User Part (ISUP) inter-machine trunk (IMT) that experience a forced disconnect.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478880 test case:

- call origination
  - — call originates on an FGB trunk with a fully dialed authorization code (authcode)
- call processing
  - — call loops through an SS7 FGD trunk with LCDDUR set to 3
  - — call terminates to an ISUP IMT with LCDDUR set to 5
  - — terminator does not answer call
  - — NTRS log is generated and a release is detected, after 3 minutes
- call termination
  - — First call leg completes to the SS7 FGD loop trunk

Expected CDR results

- Three CDR records are generated as a result of this test case.
- The Completion Code (COMPCODE) field contains the value 5 to indicate that a forced disconnect occurred.

62 BE478897FGD cut-through to DAL-Tie, dialed authcode, CTRUAUTH option

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group D (FGD) cut-through trunk calls that originate and terminate to a DAL-Tie trunk, using a five-digit account code and the CTRUAUTH option.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE478897 test case:

- call origination
  - — call originates on an FGD trunk cut-through that has the CTRUAUTH option
  - — valid seven-digit authorization code (authcode), which requires a four-digit personal identification code (PIN) and a five-digit account code are dialed
- call processing
  - — five-digit account code is validated at the SCP
- call termination
  - — call terminates successfully to the DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field contains the five-digit account code.
- The PINDIGS field contains the four-digit PIN.
- The billing number (BILLNUM) field contains the seven-digit authcode.

63 BE479008FGD UA to IMT, public speed, PINADDRP=Y

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group D (FGD) universal access (UA) trunk calls that originate and terminate to an inter-machine trunk (IMT), using public speed dialing.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479008 test case:

- call origination
  - — call originates on an FGD trunk Universal Access (UA)
  - — seven-digit authorization code (authcode), two-digit personal identification code (PIN), and two digits of the address are dialed, then a reset digit (*) is sent
  - — four-digit public speed number is redial, including the address
  - — three-digit account code is also dialed and is externally validated
- call processing
  - — speed number translates to a ten-digit address, which is contained in the table HNPACONT
- call termination
  - — call terminates to an IMT, which is contained in the table HNPACONT

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field contains the three-digit account code.
- The PINDIGS field contains the two-digit personal identification code (PIN).
- The billing number (BILLNUM) field contains the seven-digit authcode.

64 BE479063DAL-Tie routing over ISUP IMT to DAL-Tie, COS screening, COSOVE set in OPTIONS

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for DAL-Tie trunk calls that originate and route over an ISDN User Part (ISUP) inter-machine trunk (IMT) to a DAL-Tie trunk with Class of Service (COS) screening.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479063 test case:

- call origination
  - — call originates on a DAL-Tie trunk with a seven-digit filed authorization code (authcode)
  - — originator has COSOVE set in the OPTIONS field
  - — ten-digit address is dialed, call fails based on time-of-day screening
  - — seven-digit override authcode with four-digit personal identification code (PIN) is dialed
  - — seven-digit address routes call over an ISUP IMT to a DAL-Tie trunk
- call processing
  - — ten-digit address routes to an RX selector which removes the numbering plan area (NPA)
  - — seven-digit address routes over an ISUP IMT to a DAL-Tie trunk
- call termination
  - — all terminates successfully over an ISUP IMT to a DAL-Tie trunk

Expected CDR results

- Two CDR records are generated as a result of this test case.
- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field of the first CDR contains the overriding seven-digit authcode.

- The PINDIGS field contains the four-digit PIN.
- The Class of Service Override (COSOVE) field contains Y to indicate override is not invoked,

65 BE479072FGD cut-through without dialed authcode, COSOVE, PDIL treatment

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group D (FGD) trunk cut-through calls that originate without a dialed authorization code (authcode). The originator receives a Partial Dial (PDIL) treatment.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479072 test case:

- call origination
  - — call originates on an FGD trunk with a cut-through ten-digit ANI
  - — originator has a non-zero COSINDEX
  - — seven-digit address is dialed
- call processing
  - — dialed seven-digit address fails COS screening because of DESTEXCL
  - — no override authcode is dialed
  - — call is routed to a PDIL treatment
- call termination
  - — call is routed to a PDIL treatment (code 002)

Expected CDR results

- Treatment code 002 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received PPDIL treatment.
- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.

66 BE614303FGD transnational to FGD, private speed call, 10-digit IDDD, 3-digit PIN, 5-digit account code (DCP)

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group D (FGD) trunk transnational calls that originate and terminate to an FGD, using a private speed call with a ten-digit IDDD address, a three-digit personal identification code (PIN), and a five-digit account code.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614303 test case:

- call origination
  - — call originates on an FGD trunk transitional
  - — seven-digit authorization code (authcode) is dialed
  - — three-digit pin that is validated through the authcode is dialed
  - — three-digit private speed number is dialed
  - — five-digit account code is dialed that is validated externally
- call processing
  - — three-digit private speed number translates to a ten-digit IDDD number; International (IN) routing is used
- call termination
  - — call terminates successfully to an FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the overriding seven-digit authcode.

67 BE614326FGB ONAT to FGD, 15-digit IDDD (IP routing)

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group B (FGB) off-network access trunk (ONAT) trunk calls that originate and terminate to a Feature Group D (FGD) trunk, using 15-digit IDDD IP routing.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614336 test case:

- call origination
  - — call originates on an ONAT trunk
  - — seven-digit authorization code (authcode) is dialed
  - — 15-digit IDDD address using IP routing is dialed
- call processing
  - — 15-digit IDDD address routes to an FGD trunk
- call termination
  - — call terminates successfully to an FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Dialed Number (DIALEDNO) field contains the dialed 15-digit IDDD address.
- The billing number (BILLNUM) field contains the seven-digit authcode.

68 RAA53663SS7 IMT to SS7 IMT with SLI parameter of RELEASE LINK TRUNK

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for SS7 inter-machine trunk (IMT) trunk calls that originate and route to an SS7 IMT triml with an SLI parameter of RELEASE LINK TRUNK.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA53663 test case:

- call origination
  - — call originates on an SS7 IMT
- call processing
  - — SS7 IMT (terminating) has an SLI parameter of RELEASE LINK TRUNK
  - — IAM with SLI parameter of Release Line Trunk is connected to the originator, and then the call proceeds
  - — IAM is connected to IMT724C7DR01 and then the call proceeds, using ISUPTST
- call termination
  - — call completes normally to the SS7 IMT

Expected CDR results

The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

69 RAA35864Zero-minus FGA to DAL-Tie, 7-digit authcode with OPCHOICE option (routed on ZMRTE)

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for a zero-minus authorization code (authcode) call, using the Operator Choice (OPCHOICE) index in the table AUTHCODU.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA35864 test case:

- call origination
  - — call originates on a FGA trunk
  - — seven-digit authcode (datafilled with the OPCHOICE option) plus zero (0) are dialed
- call processing
  - — zero-minus call routes into the table OPCHOICE, using the OPCHOICE index in the table AUTHCODU
  - — call is routed to a DAL-Tie trunk by the ZMRTE parameter in the table OPCHOICE
- call termination
  - — call terminates to a DAL-Tie trunk as routed by the ZMRTE parameter in the table OPCHOICE

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the seven-digit authcode.
- The OPCHOICE field contains the OPCHIDX value from the table AUTHCODU (020 shown in example).

70 RAA35872Zero-plus FGB to FGD, TRKGRP with OPTION=OPCHOICE, call routed on ZPPRTNM

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for zero-plus calls that originate on Feature Group B (FGB) trunk and terminate to a Feature Group D (FGD) trunk, routed by the ZPPRTNM field in the table Trunk Group (TRKGRP).

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA35872 test case:

- call origination
  - — call originates on an FGB trunk
  - — zero, a ten-digit address, and a seven-digit authorization code (authcode) are dialed
- call processing
  - — trunk (originating) has the OPTION field set to OPCHOICE with an index into the table OPCHOICE. The call routes using this index.
  - — authcode has the OPTION field set to OPCHOICE with an index into the table OPCHOICE, but is ignored
  - — call then routes from the indexed parameter in the table TRKGRP using the ZPPRTNM field since this is a zero-plus call
- call termination
  - — call terminates successfully to an FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the seven-digit authcode.
- The OPCHOICE field contains the OPCHIDX value from the table TRKGRP (020 shown in example).

71 RAA36398Bridging failure, release link trunk (RLT) 3rd party call, originating switch

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an originating switch bridging failure on a Release Link Trunk (RLT) third party call.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA36398 test case:

- call origination
  - — first call leg originates on a per-trunk signaling (PTS) Feature Group D (FGD) trunk
  - — second call leg originates on an SS7 inter-machine trunk (IMT)
- call processing
  - — one-digit account code is dialed in the first call leg
  - — second call leg IAM contains the Generic Digits parameter with the following:
    - – BILLNUM
    - – UNIVACC
    - – PINDIGS
    - – ACCTCD
  - — FAR message that contains the ANM indicator is set to last and the billing begins

  - — FAR message that contains the ANM indicator is set to first and the bridging begins
  - — FJR message is received and call does not bridge
- call termination
  - — first call leg terminates on an SS7 IMT
  - — second call leg terminates on an SS7 FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains 0 to indicate the call completed normally.
- Two CDR records are generated as a result of this test case.
- The ACCTCD field contains a one-digit account code.
- The billing number (BILLNUM) field contains the seven-digit authcode.
- The PINDIGS field contains the four-digit personal identification code (PIN).
- The UNIVACC field contains the ten-digit UAC number.

72 RAA36389aRLT_FIRST_ANM_BILLING used if no ANM Billing Indicator in FAR

Purpose

The purpose of this test case is to verify that the CDR is correctly populated when there is no ANM Billing Indicator in the Facility Request (FAR) message.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA36389a test case:

- call origination
  - — call originates on an SS7 Feature Group D (FGD)
- call processing
  - — call establishes a RLT redirected call
  - — ANM Billing Indicator should not be present in the FAR message
  - — billing should be set as RLT_FIRST_ANM_BILLING
- call termination
  - — call terminates normally

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The OSRASSOC field contains Y to indicate that an OSR is associated with the resulting CDR.

73 RAA36392aFRJ sent for multiple FARs with ANM Billing Indicator - redirect

Purpose

The purpose of this test case is to verify that the CDR is correctly populated when an FRJ message is sent for multiple FARs with ANM Billing Indicator.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA36392a test case:

- call origination
  - — call establishes a RLT redirected call
  - — call originates on an SS7 Feature Group D (FGD) trunk
- call processing
  - — FAR message is received with the ANM Billing Indicator set for last ANM billing
  - — FAR message is received with the ANM Billing Indicator set for first ANM billing
  - — FRJ message is received with the Cause Indicator of the previous billing determination
  - — FAR message is received with the ANM Billing Indicator not present
  - — FAA message is received
- call termination
  - — call terminates to an SS7 FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The OSRASSOC field contains Y to indicate that an OSR is associated with the resulting CDR.

74 RAA36402Generic Digits not processed for non-BCD encoding, RLT call

Purpose

The purpose of this test case is to verify that the CDR is correctly populated if a FAR message is received with the Generic Digits parameter for BILLNUM, UNIVACC, PINDIGS and Account Code (ACCTCD), with an encoding scheme other than BCD even or BCD odd.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA36402 test case:

- call origination
  - — call originates as Feature Group D (FGD)
- call processing
  - — RLT redirected call is established
  - — FAR message is built and injected at the appropriate point in the call. The FAR message contains the Generic Digits parameter for the following with an encoding scheme other than BCD even or BCD odd:
    - – BILLNUM
    - – UNIVACC
    - – PINDIGS
    - – ACCTCD
- call termination
  - — call completes as normal

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The OSRASSOC field contains Y to indicate that an OSR is associated with the resulting CDR.

75 RAA36394Billing setup via IAM, update via FAR, bridged RLT call

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for a bridged Release Link Trunk (RLT) call with billing setup by the Initial Address Message (IAM), and updates provided by the Facility Request (FAR) message.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA36394 test case:

- call origination
  - — first call leg originates on a SS7 Feature Group D (FGD)
  - — second call leg originates on an SS7 inter-machine trunk (IMT)
- call processing
  - — call establishes an RLT third-party call
  - — An IAM message is received, which contains the Generic Digits parameter for the following encoding scheme:
    - – BILLNUM
    - – UNIVACC
    - – PINDIGS
    - – ACCTCD
  - — FAR message is received, which contains the ANM Billing Indicator
  - — FAR message is received, which contains only an ACCTCD value
  - — call establishes a bridge between an SS7 FGD to SS7 FGD trunk connection
- call termination
  - — first call leg terminates on an SS7 IMT
  - — second call leg terminates on an SS7 FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the seven-digit authorization code (authcode).
- Verify CDR is populated with the BILLNUM, UNIVACC from the call Setup, PINDIGS from the IAM and the ACCTCD from the 2nd FAR.
- The OSRASSOC field contains Y to indicate that an OSR is associated with the resulting CDR.

76 RAA36389RLT_FIRST_ANM_BILLING used if no ANM Billing Indicator in FAR

Purpose

The purpose of this test case is to verify that there is not an ANM Billing Indicator in the Facility Request (FAR) message, RLT_FIRST_ANM_ BILLING in the table OFCVAR.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA36389 test case:

- call origination
  - — call originates as per-trunk signaling (PTS) Feature Group D (FGD) trunk
- call processing
  - — RLT redirected call is established
  - — ANM Billing Indicator should not be present in the FAR message
  - — billing should be set to RLT_FIRST_ANM_BILLING
- call termination
  - — call terminates to an inter-machine trunk (IMT)

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The OSRASSOC field contains Y to indicate that an OSR is associated with the resulting CDR.
- The call Duration (CALLDUR) field is populated with the value 00000003 to indicate a 3 second call duration.

77 RAA36392FRJ sent for multiple FARs with ANM Billing Indicator

Purpose

The purpose of this test case is to verify that the CDR is correctly populated when an FRJ message is sent for multiple FARs with ANM Billing Indicator.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA36392 test case:

- call origination
  - first call leg originates on a SS7 Feature Group D (FGD) trunk
  - second call leg originates on an SS7 inter-machine trunk (IMT) trunk
- call processing
  - call establishes an RLT redirected call
  - FAR message is received with the ANM Billing Indicator set for the last ANM billing
  - FAR message is received with the ANM Billing Indicator set for the first ANM billing
  - FRJ message is received with Cause Indicator of the previous billing determination
  - FAR message is received with the ANM Billing Indicator not present
  - FAA message is received
- call termination
  - first call leg terminates on an SS7 IMT trunk
  - second call leg terminates on an SS7 FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The OSRASSOC field contains Y to indicate that an OSR is associated with the resulting CDR.

78 RAA43890Billing setup and update via FAR, RLT re-direct call, cancel billing FAR

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an Release Link Trunk (RLT) to re-direct calls with billing setup and to include updates provided by the Facility Request (FAR) message.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA43890 test case:

- call origination
  - — call originates on an SS7 Feature Group D (FGD) trunk
- call processing
  - — call is established as an RLT redirected call
  - — FAR message is received, which contains an ANM Billing Indicator for the following encoding schemes:
    - – BILLNUM
    - – UNIVACC
    - – PINDIGS
    - – ACCTCD
  - — FAR message is received, which contains the following encoding schemes:
    - – BILLNUM
    - – UNIVACC

  - PINDIGS
  - ACCTCD

  — FAR message is received, which contains an ACCTCD only

- call termination

  — call terminates to an SS7 FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ACCTCD field contains the four-digit account code.
- The billing number (BILLNUM) field contains the 14-digit authorization code (authcode).
- The OSRASSOC field contains Y to indicate that an OSR is associated with the resulting CDR.
- The PINDIGS field contains the four-digit personal identification code (PIN).
- The UNIVACC field contains the ten-digit UAC number.

79 RAA43894Billing setup and update via FAR, RLT re-direct call, reorigination FAR

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an Release Link Trunk (RLT) to re-direct calls with billing setup and to include updates provided by Facility Request (FAR) message.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA43894 test case:

- call origination
  - — call originates on an SS7 Feature Group D (FGD) trunk
- call processing
  - — call establishes an RLT redirected call
  - — FAR message is received, which contains an ANM Billing Indicator for the following encoding schemes:
    - – BILLNUM
    - – UNIVACC
    - – PINDIGS
    - – ACCTCD
  - — FAR message is received, which contains the following encoding schemes:
    - – BILLNUM
    - – UNIVACC

  - PINDIGS
  - ACCTCD

  — FAR message is received, which contains an ACCTCD only

- call termination

  — call terminates to an SS7 FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ACCTCD field contains the four-digit account code.
- The billing number (BILLNUM) field contains the 14-digit authorization code (authcode).
- The OSRASSOC field contains Y to indicate that an OSR is associated with the resulting CDR.
- The PINDIGS field contains the four-digit personal identification code (PIN).
- The UNIVACC field contains the ten-digit UAC number.
- The ANM Billing Indicator is set in the OI to indicate that billing will start from first ANM (first RLT term). Therefore the CALLDUR in the CDR is (or almost be) DISCTIME minus ORIGTIME.

80 RAA36396Failure to update, update on bridging, RLT 3rd party call

Purpose

The purpose of this test case is to verify that the CDR is correctly populated when a failure to receive update information occurs during a bridging Release Link Trunk (RLT) third party call.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA36396 test case:

- call origination
  - — first call leg originates on a SS7 Feature Group D (FGD)
  - — second call leg originates on an SS7 inter-machine trunk (IMT)
- call processing
  - — call establishes an RLT third party call
  - — IAM message is received, which contains the following encoding schemes:
    - – BILLNUM
    - – UNIVACC
    - – PINDIGS
    - – ACCTCD
  - — FAR message is received that contains the ANM Billing Indicator, which is set to last and contains an ACCTCD
  - — FAR message is received that contains an ANM Billing Indicator, which is set to first and contains a BILLNUM and an ACCTCD
  - — FRJ message is received with Cause Indicator of previous billing determination
  - — FAR message is received that contains an ACCTCD only
- call termination
  - — first call leg terminates on an SS7 IMT trunk
  - — second call leg terminates on an per-trunk signaling (PTS) FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ACCTCD field contains the four-digit account code.
- The billing number (BILLNUM) field contains the 14-digit authorization code (authcode).
- The OSRASSOC field contains Y to indicate that an OSR is associated with the resulting CDR.
- The PINDIGS field contains the four-digit personal identification code (PIN).

81 RAA36401Generic Digits blocked on IMT with RLT PARMBLK=Y

Purpose

The purpose of this test case is to verify that the Generic Digits parameter is not included in the outgoing Initial Address Message (IAM) if the outgoing SS7 inter-machine trunk (IMT) is marked as a Release Link Trunk (RLT) with the PARMBLK field set to Y.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA36401 test case:

- call origination
  - — call originates as SS7 IMT trunk
- call processing
  - — IAM which is built and injected includes the Generic Digits parameter for BILLNUM, UNIVACC, PINDIGS and ACCTCD. The Called Party Address is set up to route to another SS7 IMT trunk that is marked as RLT with PARMBLK set to Y.
  - — IAM should not include the Generic Digits parameter
- call termination
  - — call terminates as SS7 IMT trunk

Expected CDR results

The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

82 RAA43892 Failure to update, update on bridging, RLT 3rd party call, reorigination FAR

Purpose

The purpose of this test case is to verify that the CDR is correctly populated when a failure to receive update information occurs during a bridging Release Lint Trunk (RLT) third party call.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA43892 test case:

- call origination
  - — first call leg originates on a per-trunk signaling (PTS) Feature Group D (FGD)
  - — second call leg originates on an SS7 inter-machine trunk (IMT)
- call processing
  - — call establishes an RLT 3rd party call
  - — IAM message is received, which contains BILLNUM, UNIVACC, PINDIGS, and ACCTCD
  - — FAR message is received, which contains the ANM Billing Indicator set to last, and an ACCTCD
  - — FAR message is received, which contains an ANM Billing Indicator set to first, and a BILLNUM and an ACCTCD
  - — FRJ message is received with Cause Indicator of previous billing determination
  - — FAR message is received, which contains an ACCTCD only
- call termination
  - — first call leg terminates on an SS7 IMT trunk
  - — second call leg terminates on an SS7 FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ACCTCD field contains the four-digit account code.
- The billing number (BILLNUM) field contains the 14-digit authorization code (authcode).
- The OSRASSOC field contains Y to indicate that an OSR is associated with the resulting CDR.
- The PINDIGS field contains the four-digit personal identification code (PIN).
- The UNIVACC field contains the ten-digit UAC number.

83 RAB08854Verification that CDR field LNPCHECK=1 for an LNP call in which the incoming FCI Bit M is set

Purpose

The purpose of this test case is to verify that the CDR field LNPCHECK has a value of 1 for any UCS DMS-250 switch in the LNP network.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAB08854 test case:

- call origination
  - — call originates on an SS7 Feature Group D (FGD) trunk, with an FGD_PURE dialing plan
- call processing
  - — CAIN query, with previous LNP information (LRN, LNP GAP, FCI Bit M set to 1) is activated by the table CUSTDP TRIGGER
  - — called party address from the LNP GAP is used in the CUSTDP TRIGGER evaluation and is the value of the CalledPartyId for the CAIN SCP query

  - — CAIN SCP response message is a CONTINUE and default routing, such as normal translations of the DN, takes place
  - — FCI and LNP GAP are discarded because the call terminates to a PTS DAL trunk
- call termination
  - — call terminates successfully to a DAL trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The LNP Legacy (LNPCHECK) field contains the value 1 for the LNP Legacy call in which the incoming FCI Bit M is set.

84 RAB08871Verification of CDR fields DIALEDNO and CALLEDNO, LNP QRY, CalledPartyId!=DN

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for the fields Dialed Number (DIALEDNO) and CALLEDNO when they are captured in the CDR record and the CDR log after making an LNP SCP Query call that terminates to an ISUP Feature Group D (FGD) trunk.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAB08871 test case:

- call origination
  - — call originates on an SS7 FGD trunk with a FGD_UNIVERSAL_ ACCESS dial plan
- call processing
  - — LNP SCP simulator through the OFFCCODE TRIGGER is queried, using the Query_On_Origination (QoO) query technique
  - — LNP SCP response message is an ANALYZE_ROUTE where CalledPartyId is set to DN
  - — call uses standard routing to terminate to the SS7 FGD trunk where the following transfers take place into the outgoing ISUP IAM:
    - – the LRN from the CalledPartyId is placed into the ADDRESS INFORMATION field of the Called Party parameter,
    - – the original CalledPartyId is transferred into the ISUP GAP,
    - – the FCI Bit M is set.
- call termination
  - — call terminates successfully to an SS7 FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Dialed Number (DIALEDNO) field contains the dialed ten-digit address (2158448919 in example).

- The Called Number (CALLEDNO) field contains the dialed ten-digit address (2158208918 in example)..
- The TRIGGER field is populated with the trigger index (21 in example).

85 RAB08858Verification that CDR field LNPCHECK =5 for LNP SCP Query Call

Purpose

The purpose of this test case is to verify that, for the originating UCS DMS-250 switch, the CDR field LNPCHECK contains the value 5 for a LNP call in which the Query On Origination to LNP SCP is made, such as an Action of Query per LNP TRIGGER check.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAB08858 test case:

- call origination
  - — call originates on a per-trunk signaling (PTS) Feature Group D (FGD) trunk with an FGD_PURE dialing plan
- call processing
  - — query is made to the LNP SCP simulator by way of the OFFCCODE TRIGGER, using the Query_On_Origination (QoO) query technique
  - — LNP SCP response message is an ANALYZE_ROUTE where CalledPartyId is absent
  - — call uses default routing, such as normal translations of DN
- call termination
  - — call terminates successfully to an AXXESS-PTS-FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The LNPCHECK field contains the value 5 to indicate an LNP call in which a Query On Origination to LNP SCP is made.

86 RAB08853Verification that CDR field LNPCHECK=0 for a non-LNP call

Purpose

The purpose of this test case is to verify that, for any UCS DMS-250 switch in the LNP network, the CDR field LNPCHECK contains the value 0 for a non-LNP call.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAB08853 test case:

- call origination
  - — call originates on an SS7 Feature Group D (FGD) trunk with an FGD trunk cut-through dialing plan
- call processing
  - — call uses default routing, such as normal translations of a dialed number
- call termination
  - — call terminates successfully to a DAL trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The LNPCHECK field contains the value 0 in the CDR record to indicate a non-LNP call.

Note: The LNPCHECK field will be blank in the CDR log.

87 RAB44317Inter-network SS7 IMT to SS7 FGD, UA, international, TCN, 3-digit account code, ACPROMPT=N

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an inter-network ISDN User Part (ISUP) inter-machine trunk (IMT) universal access (UA) Mechanized Calling Card Service (MCCS) international calls, using a three-digit account code without an account code prompt.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAB44317 test case:

- call origination
  - — call originates on an inter-network ISUP IMT UA MCCS international call
  - — zero (0), country code (CC), national number (NN), address, and 14-digit Travel Card Number (TCN) are dialed
  - — three-digit account code is dialed without an account code prompt
- call processing
  - — 14-digit TCN is validated at the SCP
- call termination
  - — call terminates successfully to an SS7 Feature Group D (FGD) trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the 14-digit TCN.

88 BE616693Inter-network ISUP IMT, TCN, no account code prompt

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an inter-network ISDN User Part (ISUP) inter-machine trunk (IMT) universal access (UA) Mechanized Calling Card Service (MCCS) off-network calls, using a 14-digit TCN and a four-digit account code without account code prompts.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE616693 test case:

- call origination
  - — call originates from an inter-network ISUP IMT UA
  - — zero (0), ten-digit address and 14-digit Travel Card Number (TCN) are dialed
  - — four-digit account code is dialed without an account code prompt
- call processing
  - — 14-digit TCN is validated at the SCP
- call termination
  - — call terminates successfully to an SS7 Feature Group D (FGD) trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the 14-digit TCN.
- The Account Code (ACCTCD) field contains the four-digit account code.

89 RAB14930PTS FGD to inter-network SS7 IMT with QS3PAO dial plan and ISUPIDX=UCS2UCS

Purpose

The purpose of this test case is to verify the USI, CPA, CGN, and OLI parameters are correct for per-trunk signaling (PTS) Feature Group D (FGD) trunk calls and inter-network SS7 inter-machine trunk (IMT) trunks calls, using the QS3PAO dialing plan and ISUPIDX is set to UCS2UCS.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAB14930 test case:

- call origination
  - — call originates on a PTS FGD trunk with the QS3PAO dialing plan and the ISUPIDX is set to UCS2UCS
- call processing
  - — call is routed to an inter-network SS7 IMT trunk
- call termination
  - — call terminates successfully to an inter-network SS7 IMT trunk

Expected CDR results

The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

90 BE614646Bad ANM propped back - PRS NT50029

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for calls that originate from a Feature Group D (FGD) trunk, route to four consecutive inter-machine trunk (IMT) trunks, and terminate to a DAL-Tie trunk.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614646 test case:

- call origination
  - call originates on an FGD trunk and subsequently routes though four IMTs before terminating to a DAL
  - third IMT has DIALPLAN=ADDR and NETWKSPC=INTRA
  - table TRKSGRP entry has ADJNOE=DMS product
  - fourth IMT has DIALPLAN=APPR and NETWKSPC=INTER
  - fourth IMT TRKGRP entry has ADJNODE=DEX
- call processing
  - call is initiated and an intra-network specific DEX ANM is inserted on the fourth IMT
- call termination
  - call terminates to a DAL-Tie trunk

Expected CDR results

The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

91 BE616615Inter-network ISUP IMT to ISUP IMT, authcode, ADDR dial plan, 3-digit PIN with no PIN prompt, UCS2DEX8-7

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an inter-network ISDN User Part (ISUP) inter-machine trunk (IMT) trunk, using the ADDR dialing plan and a three-digit personal identification code (PIN) without a PIN prompt.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE616615 test case:

- call origination
  - — call originates on an ISUP IMT trunk
  - — seven-digit authorization code (authcode) and three-digit PIN is dialed without a PIN prompt
  - — ten-digit address is dialed
- call processing
  - — authcode is validated in-switch
- call termination
  - — call terminates successfully on an ISUP IMT trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the seven-digit authorization code (authcode).
- The PINDIGS field contains the three-digit PIN.

92 BE616733IDDD inter-network ISUP IMT to DAL-Tie, TCN, I3PA dial plan, 5-digit account code with account code prompt

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an inter-network ISDN User Part (ISUP) inter-machine trunk (IMT) trunk universal access (UA) Mechanized Calling Card Service (MCCS) International calls, using the I3PA dialing plan, a 14 digit TCN, and a five-digit account code with account code prompt.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE616733 test case:

- call origination
  - — call originates on an inter-network ISUP IMT UA, using a I3PA dialing plan
  - — digits 01, country code (CC), national number (NN), and 14-digit TCN
  - — originator receives an account code prompt
  - — five-digit account code is dialed
- call processing
  - — TCN is validated at the SCP
  - — account code is validated at the SCP
- call termination
  - — call terminates successfully on a DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field contains the five-digit account code.
- The billing number (BILLNUM) field contains the five-digit authorization code (authcode).
- The Dialed Number (DIALEDNO) field contains the dialed address digits.
- The UNIVACC field contains the ten-digit UAC number.

93 BE614647 Invalid answer types - PRS NT50026

Purpose

The purpose of this test case is to verify that when a DSC DEX interworking call terminates to an inter-machine trunk (IMT) marked as INTER (TRKGRP NETWKSPC) and DEX (TRKSGRP ADJNODE), an invalid answer type (ANSTYPE) 04 is returned.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614647 test case:

- call origination
  - — call originates on a DSC DEX interworking IMT
- call processing
  - — DEX interworking feature is activated
  - — call is made to terminte to an IMT marked INTER in field NETWKSPC in the table TRKGRP

Note: Mark the same IMT as DEX in field ADJNODE in the table TRKSGRP.

-
  - — call terminates and should not be answered
  - — INTRANETWORK SPECIFIC ANM should be inserted on the terminating ISUP IMT
  - — call should be released without a terminating end answer
  - — switch Id (SWID), trunk group (TRKGRP), and trunk member (TRKMEM) from the ANM are ignored because the trunk is an inter-net IMT.
- call termination
  - — call is routed to an IMT marked INTER in field NETWKSPC in the table TRKGRP, terminating end does not answer

Expected CDR results

- The Completion Code (COMPCODE) field contains 0 for normal call completion.
- The answer type (ANSTYPE) field is populated with the value 04 indicating the wrong answer type.
- The Final Switch Identifier (FINSID) field is taken from ORIG_SWITCH_ID.
- The CDR field Final Trunk Group (FINTKGRP) is populated with the inter-network trunk's values (03110 in example shown).
- The CDR fields Final Trunk Member (FINTKMEM) is populated with the inter-network trunk's values (0001 in this example).

94 BE614648ISUP IMT to PRI, no answer supervision

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an ISUP inter-machine trunk (IMT) call that terminates to a PRI without answer supervision.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614648 test case:

- call origination
  - — call originates on an ISUP IMT trunk
- call processing
  - — call is routed to a PRI
- call termination
  - — call terminates successfully to the PRI

Expected CDR results

The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

95 BE614651aPRI routing over intra-network IMT loops to DAL-Tie, PRI answer

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for calls that originate on a PRI and route over an intra-network inter-machine trunk (IMT) loop to another intra-network IMT loop and terminate to a DAL-Tie trunk.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614651a test case:

- call origination
  - — call originates on a PRI
  - — PRI (terminating) is answered
- call processing
  - — ACTIVATE_INTER_INTRA_UNANS_CALL is set to N
  - — ACM and ANM is sent back from the final loop that contains the following:
    - – final switch ID
    - – trunk ID (terminating)
    - – final TRKMEM
- call termination
  - — call is released after the terminating PRI answers
  - — call routes over an intra-network IMT loop to another intra-network IMT loop and terminates successfully to a DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The FINSID field contains the PRI's final switch identifier (052 in example shown).

- The FINTKGRP field contains the PRI trunk's values (04637 in example shown).
- The FINTKMEM field contains the inter-network trunk's values (30806 in this example).

96 BE616142Inter-network ISUP IMT using authcode, no PIN, no account code

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an inter-network ISDN User Part (ISUP) inter-machine trunk (IMT) universal access (UA) authorization code (authcode) call, using the authorization first (AUTH FIRST) dialing plan.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE616142 test case:

- call origination
  - — call originates on an inter-network ISUP IMT UA
  - — authcode is dialed without a personal identification code (PIN) or account code
- call processing
  - — call is routed to a DAL-Tie trunk
- call termination
  - — call terminates successfully to the DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the seven-digit authcode.
- The UNIVACC field contains the ten-digit UAC number.

97 BE624439Trap when INTRA IMT to SS7 FGD

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an intra-network inter-machine trunk (IMT) and an SS7 Feature Group D (FGD) trunk call that does not trap.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE624439 test case:

- call origination
  - — call originates on an intra-network IMT
  - — call should be made and an Answer Message (AMN) should be injected on an FGD trunk group. The ANM message contains the USI parameter.
  - — call should not trap
- call processing
  - — FGD returns an Network_Specific_Information (NSI) parameter (not a User Service Information (USI) parameter)
  - — NSI is received and is ignored, and the ANM returned contains an NSI with information related to the FGD trunk
- call termination
  - — call terminates to an SS7 FGD trunk

Expected CDR results

The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

98 RAB14928PTS FGD to inter-network SS7 IMT, I3PA dial plan, ISUPIDX=UCS2UCS

Purpose

The purpose of this test case is to verify that the USI, CPA, CGN, and OLI parameters are correctly populated for a per-trunk signaling (PTS) Feature Group D (FGD) and the inter-network SS7 inter-machine trunk (IMT), using the I3PA dialing plan with the ISUPIDX set to UCS2UCS.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAB14928 test case:

- call origination
  - — call originates on a PTS FGD trunk with a ten-digit ANI
  - — ten-digit address is dialed
- call processing
  - — originator uses the I3PA dialing plan and has the ISUPIDX set to UCS2UCS
- call termination
  - — call terminates successfully to an inter-network SS7 IMT

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ANI Spill field contains the dialed ANI.
- The Dialed Number (DIALEDNO) field contains the dialed ten-digit address.

99 RAB14935PTS FGD to intra-network SS7 IMT, I3PA dial plan, ISUPIDX=UCS2UCS and RLT option

Purpose

The purpose of this test case is to verify that the USI, CPA, CGN, OLI, TNS and Generic Digits parameters are correct for a per-trunk signaling (PTS) Feature Group D (FGD) to an intra-network SS7 inter-machine trunk (IMT) with the I3PA dialing plan and the ISUPIDX is set to UCS2UCS with the Release Link Trunk (RLT) option.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAB14935 test case:

- call origination
  - — call originates on a PTS FGD trunk
- call processing
  - — Generic Digits parameter represents the CLLI ADMIN information
  - — office parameter ALL_RLT_OPR_CALLS is set to Y
- call termination
  - — call terminates successfully to an SS7 IMT trunk

Expected CDR results

The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.

100 RAB44321, UA international inter-network SS7 IMT to SS7 FGD, TCN validated in-switch

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an inter-network ISUP inter-machine trunk (IMT) trunk universal access (UA) Mechanized Calling Card Service (MCCS) International calls terminate on an SS7 Feature Group D (FGD), using a TCN that is validated in-switch.

Setup

Before performing this test case, set the MCCS_VERIFY_TYPE parameter in the table OFCVAR to INSWITCH.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAB44321 test case:

- call origination
  - — call originates on an inter-network ISUP IMT trunk
  - — zero (0) digit is dialed, followed by the country code (CC), the national number (NN), and the address
  - — originator receives a calling card prompt
  - — 14-digit TCN is dialed
- call processing
  - — TCN is validated in-switch
- call termination
  - — call terminates successfully to an SS7 FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains 0 for normal call completion.
- The billing number (BILLNUM) field contains the 14-digit TCD.
- The CNPREDIG field contains the value 3 to indicate the call was dialed with a prefix of 011.
- The Dialed Number (DIALEDNO) field contains the dialed ten-digit address.
- The UNIVACC field contains the ten-digit UAC number.

101 RAB42433UA international inter-network SS7 IMT to PTS FGD, TCN validated in-switch

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an inter-network ISDN User Part (ISUP) inter-machine trunk (IMT) universal access (UA) Mechanized Calling Card Service (MCCS) International calls with a travel card number (TCN) validated in-switch.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAB42433 test case:

- call origination
  - — call originates on an ISUP IMT trunk
  - — inter-network ISUP IMT UA MCCS International call should be made
  - — 14-digit TCN number is dialed
- call processing
  - — 14-digit TCN number is validated in-switch
- call termination
  - — call terminates successfully on a per-trunk signaling (PTS) Feature Group D (FGD) trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the 14-digit TCD.
- The CNPREDIG field contains the value 3 to indicate the call was dialed with a prefix of 011.
- The Dialed Number (DIALEDNO) field contains the dialed ten-digit address.

102 BE616146ISUP IMT UCS2DEX8 to ISUP IMT UCS2DEX8, 14-digit TCN, no account code, in-switch validation

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an inter-network ISDN User Part (ISUP) inter-machine trunk (IMT) universal access (UA) International call with a nine-digit international address, a 14-digit TCN, and no account code.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE616146 test case:

- call origination
  - — call originates on an ISUP IMT UCS2DEX8 trunk
  - — trunk (originating) uses the QS3PAO dialing plan (ISUPIDX of UCS2DEX8)
  - — 14-digit TCN number is dialed
- call processing
  - — inter-network ISUP IMT UA international call with a nine-digit international address should be made
  - — dialed 14-digit TCN number is validated in-switch
- call termination
  - — trunk (terminating) has ISUPIDX of UCS2DEX8
  - — call terminates successfully to an ISUP IMT trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the 14-digit TCD.

- The CNPREDIG field contains the value 3 to indicate the call was dialed with a prefix of 011.
- The Dialed Number (DIALEDNO) field contains the dialed address.

103 BE616624 Inter-network ISUP IMT to ISUP IMT UCS2DEX8, ADDR dial plan, 8-digit authcode, 3-digit PIN, with PIN and account code prompts

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an inter-network ISDN User Part (ISUP) inter-machine trunk (IMT) universal access (UA) international authorization code (authcode) call that originates on an ISUP IMT and terminates on an ISUP IMT, using an eight-digit authcode, a three-digit personal identification code (PIN) with PIN, and account code prompts.

Setup

Before performing this test case, Set the following office parameters:

- Set the value of MCCS_VERIFY_TYPE in the table OFCVAR to SCP.
- Set the value of VALIDATE_ACCT_AT_DMS250 in the table OFCVAR to Y.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE616614 test case:

- call origination
  - — call originates on an ISUP IMT trunk
  - — inter-network ISUP IMT UA authcode international call should be made
  - — seven-digit authcode and three-digit PIN are dialed
  - — originator receives an account code prompt
  - — 12-digit account code and PIN are dialed
- call processing
  - — call is validated in-switch
- call termination
  - — call terminates successfully to an ISUP IMT trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains 0 for normal call completion.
- The Account Code (ACCTCD) field contains the 12-digit account code.
- The billing number (BILLNUM) field contains the seven-digit authcode.
- The PINDIGS field contains the three-digit personal identification code (PIN).
- The UNIVACC field contains the ten-digit UAC number.

104 BE616354,Inter-network ISUP IMT to ISUP IMT UCS2DEX8, ADDR dial plan, 7-digit authcode, 8-digit account code, with account code prompt

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an inter-network ISDN User Part (ISUP) inter-machine trunk (IMT) universal access (UA) authorization code (authcode) international call that originates on an ISUP IMT and terminates on an ISUP IMT, using a seven-digit authcode, an eight-digit account code, and account code prompts.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE616354 test case:

- call origination
  - — call originates on an ISUP IMT trunk
  - — inter-network ISUP IMT UA authcode International call should be made
  - — seven-digit authcode is dialed
  - — originator receives an account code prompt
  - — eight-digit account code is dialed
- call processing
  - — call is validated in-switch
- call termination
  - — call terminates successfully to an ISUP IMT trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field contains the eight-digit account code.
- The billing number (BILLNUM) field contains the seven-digit authcode.
- The UNIVACC field contains the ten-digit UAC number.

105 BE616355Inter-network ISUP IMT authcode call, 2-digit account code with PIN

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an inter-network inter-machine trunk (IMT) universal access (UA) authorization code (authcode) call that originates on an inter-network ISDN User Part (ISUP) IMT trunk and terminates on a DAL-Tie trunk.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE616355 test case:

- call origination
  - — call originates on an inter-network ISUP IMT trunk
- call processing
  - — authcode and three-digit personal identification code (PIN) are dialed
  - — address and a two-digit account code are dialed
- call termination
  - — call terminates successfully on a DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The PINDIGS field contains the three-digit PIN.
- The Account Code (ACCTCD) field contains the two-digit account code.
- The billing number (BILLNUM) field contains the seven-digit authorization code (authcode).
- The UNIVACC field contains the ten-digit UAC number.

106 BE616616Inter-network ISUP IMT to ISUP IMT UCS2DEX8, ADDR dial plan, 8-digit authcode, 3-digit PIN without PIN prompt, 8-digit account code with account code prompt

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an inter-network ISUP inter-machine trunk (IMT) universal access (UA) authorization code (authcode) international call that originates on an inter-network ISUP IMT trunk and terminates on an ISUP IMT trunk, using an eight-digit authcode, a three-digit personal identification code (PIN) without a PIN prompt, and an eight-digit account code with an account code prompt.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE616616 test case:

- call origination
  - — call originates on an inter-network ISUP IMT trunk
  - — eight-digit authcode and three-digit PIN are dialed, followed by the ten-digit address
  - — originator receives an account code prompt
  - — eight-digit account code is dialed
- call processing
  - — call is validated in-switch
- call termination
  - — call terminates successfully on an ISUP IMT trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The PINDIGS field contains the three-digit PIN.
- The Account Code (ACCTCD) field contains the eight-digit account code.
- The billing number (BILLNUM) field contains the seven-digit authcode.
- The UNIVACC field contains the ten-digit UAC number.

107 BE614649DAL-Tie to intra-IMT loop to intra-IMT loop to DAL-Tie, no answer

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for DAL-Tie trunk calls that originate and route over an intra-network inter-machine trunk (IMT) loop, to another intra-network IMT loop, to a DAL-Tie trunk that does not answer.

Setup

Before performing this test case, set following office parameters:

- Set VALIDATE_ACCT_AT_DMS250 in the table OFCVAR to N.
- Set ACTIVATE_INTER_INTRA_UNAS_CALL in the table OFCVAR to Y.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614649 test case:

- call origination
  - — call originates on a DAL-Tie trunk
  - — originating ACTIVATE_INTER_INTRA_UNANS_CALL is set to Y
  - — DAL-Tie (terminating) should not be answered
  - — call should be released
- call processing
  - — ACM is sent back from the final loop, which contains the following:
    - – final switch ID (FINSID)
    - – final trunk ID (FINTKGRP)
    - – final trunk member (FINTKMEM)
- call termination
  - — call is routed over an inter-network IMT loop to another inter-network IMT loop, and terminates to a DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The FINSID field contains the final switch identifier (085 in example shown).
- The FINTKGRP field is populated with the DAL-Tie trunk's values (13090 in example shown).
- The FINTKMEM field is populated with the DAL-Tie trunk's values (30737 in this example).

108 BE614662aDAL-Tie to intra-IMT loop to intra-DEX IMT loop to DAL-Tie, ONAL answer

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for DAL-Tie trunk calls that originate and route over an intra-network inter-machine trunk (IMT) loop to an intra-network DEX IMT loop, and terminate to a DAL-Tie trunk.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614662a test case:

- call origination
  - — call originates on a DAL-Tie trunk
  - — ACTIVATE_INTER_INTRA_UNANS_CALL is set to Y
  - — call procees through two IMP loops
  - — DAL-Tie (terminating) should be answered
  - — DEX inter-network should be verified and the ANM is returned
  - — call should be released
- call processing
  - — ACM is returned by the DEX trunk without the presence of NSI parameters
- call termination
  - — call is routed over an intra-network IMT loop, through an intra-network DEX IMT loop, and terminates to a DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The ANSTYPE field is populated with the value 01 indicating a software answer with no voice detected.

109 BE614658ONAT to inter-IMT loop to intra-IMT loop to FGD, no answer

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an off-network access trunk (ONAT) call that originates and routes over an inter-network inter-machine trunk (IMT) loop, through an intra-network IMT loop, to a Feature Group D (FGD) trunk that does not answer.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614658 test case:

- call origination
  - — call originates off-network on an ONAT trunk
  - — ACTIVATE_INTER_INTRA_UNANS_CALL is set to Y
  - — call should be released
- call processing
  - — FGD trunk (terminating) should not be answered
  - — ACM is returned from the inter-network IMT loop, which contains NSI parameters
- call termination
  - — call routes over an inter-network IMT loop, through an intra-network IMT loop to an FGD trunk

Expected CDR results

The Completion Code (COMPCODE) field for the final leg of the call contains the value 3.

110 BE614663DAL-Tie to inter-IMT loop to intra-IMT loop to intra-DEX to DAL-Tie, answer received

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for DAL-Tie trunk calls that originate and route over an inter-network inter-machine trunk (IMT) loop, through an intra-network IMT loop, through an intra-network DEX, and terminate to a DAL-Tie trunk that answers.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614663 test case:

- call origination
  - call originates on a DAL-Tie trunk with an authorization code (authcode) and a ten-digit address
- call processing
  - call tandems through the following to a DAL-Tie trunk
    - IMT761C7LP_g
    - IMT761C7LP_h
    - IMT761C7LP_a
    - IMT761C7LP_b
    - IMT761C7LP_m
    - IMT761C7LP_n
- call termination
  - call terminates successfully to the DAL-Tie trunk

Expected CDR results

The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.

111 BE614649aDAL-Tie to intra-IMT loop to intra-IMT loop to DAL-Tie: no answer

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for a DAL-Tie trunk call that originates and routes on an intra-network inter-machine trunk (IMT) loop through another intra-network IMT loop, and terminates to a DAL-Tie trunk that does not answer.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614649a test case:

- call origination
  - — call originates on a DAL-Tie trunk
  - — ACTIVATE_INTER_INTRA_UNANS_CALL is set to Y
  - — DAL-Tie trunk (terminating) should not be answered
- call processing
  - — ACM returned from the final loop contains the final switch ID (FINSID), terminating trunk ID (FINTRKGRP), and final trunk member (FINTRKMEM)
  - — call should be released
- call termination
  - — call terminates to a DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The FINSID field contains the final switch identifier (085 in example shown).
- The FINTKGRP field is populated with the terminating DAL-Tie trunk's values (13090 in example shown).
- The FINTKMEM field is populated with the terminating DAL-Tie trunk's values (30737 in this example).

112 RAA25803aSS7 IMT to PRI with UUI and Cause to Treatment mapping: BUSY

Purpose

The purpose of this test case is to verify that if UUI is received from an SS7 inter-machine trunk (IMT) originator. It is mapped accordingly to a PRI terminator with cause USERBUSY of treatment BUSY.

Setup

Before performing this test case, set the value of ACTIVATE_INTER_ INTRA_UNANS_CALL in the table OFCOPT to N.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA25803a test case:

- call origination
  - — call originates on a SS7 IMT trunk
- call processing
  - — PRI number is dialed, the PRI terminator is busy
  - — UUI is received from the SS7 IMT originator and is mapped accordingly to a PRI terminator with cause of USERBUSY, treatment BUSY
- call termination
  - — call is routed to a BUSY treatment

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.
- Treatment code 019 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received BUSY treatment.

113 RAA25800SS7 IMT to PRI with UUI and Cause to Treatment mapping: BUSY

Purpose

The purpose of this test case is to verify that when a User-to-User Information (UUI) is received from an SS7 inter-machine trunk (IMT) originator before answer, it is mapped with a cause of USERBUSY and a treatment of BUSY.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA25800 test case:

- call origination
  - — call originates on an SS7 IMT trunk
- call processing
  - — PRI terminator is busy; call is routed to a BUSY treatment
- call termination
  - — call is routed to BUSY treatment

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.
- Treatment code 019 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received BUSY treatment.

114 RAA35905PRI to intra-IMT with UUI and Cause to Treatment mapping: AIFL treatment

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for a PRI intra-network inter-machine trunk (IMT) with User-to-User Information (UUI) and a cause of USERBUSY mapped to an Automatic Identified Outward Dialing Failure (AIFL) treatment.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA35905 test case:

- call origination
  - — call originates on a PRI
- call processing
  - — intra-network IMT with UUI and a cause of USERBUSY is mapped to an AIFL treatment back to the originator
- call termination
  - — call is routed to an AIFL treatment

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.
- Treatment code 087 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received AIFL treatment.

115 RAA25769PRI to intra-IMT with UUI and Cause to Treatment mapping: AIFL treatment

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for a PRI intra-network inter-machine trunk (IMT) with User-to-User Information (UUI) and a cause of USERBUSY mapped to an Automatic Identified Outward Dialing Failure (AIFL) treatment.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA25769 test case:

- call origination

  —

- call termination

  — call is routed to AIFL treatment

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.
- Treatment code 087 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received AIFL treatment.

116 RAA25803SS7 IMT to PRI with UUI and Cause to Treatment mapping: BUSY

Purpose

The purpose of this test case is to verify that the CDR is correctly populated when a User-to-User Information (UUI) is received from an SS7 inter-machine trunk (IMT) originator, and mapped accordingly to a PRI terminator.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA25803 test case:

- call origination
  - — call originates on a SS7 IMT trunks
- call processing
  - — UUI is received from the SS7 IMT trunk originator and the call is mapped accordingly to a PRI terminator
- call termination
  - — call is routed to a BUSY treatment

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.
- Treatment code 019 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received BUSY treatment.

117 RAA25789UUI received in DISC,with no UUI present in SETUP message, REL treatment

Purpose

The purpose of this test case is to verify that when a DISC message with User-to-User Information (UUI) is received when a UUI was not present in the SETUP message, a release (REL) message with a cause value of 69 “Requested Facility Not Implemented" is received.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA25789 test case:

- call origination
  - — call originates on a PRI with no UUI present in the setup
- call processing
  - — REL message with a cause value of 069 is received at the terminating PRI
  - — call take-down proceeds without UUI
- call termination
  - — PRI (terminating) sends a REL message with a cause value 69

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 1 to indicate the call routed to treatment.
- Treatment code 069 is recorded in the Treatment Code (TRTMTCD) field to indicate the call received release (REL) treatment.

118 BE614618 SUS/RES before timeout, SUS then timeout - FGA origination

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group A (FGA) trunk call that originate and receive a suspend (SUS) message and then a resume (RES) message before the originating FGA's TSUSR timer expires.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614618 test case:

- call origination
  - — call originates on an FGA trunk
- call processing
  - — SUS should be injected after answer from the SS7 Feature Group D (FGD) trunk originator and should be verified if it is returned to the FGA originator
  - — RES should be injected from the SS7 FGD originator before the originating FGA's TSUSR timer expires
  - — call does not release and voice path remains up
  - — SUS should be injected from the SS7 FGD originator and an RES should not be sent
  - — call is released in both directions after the originating FGA's TSUSR timer expires
- call termination
  - — call routes over an IMT loop, then over FGD loop, and terminates to a DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the seven-digit authorization code (authcode).

119 BE614630 SUS with auto reorigination - FGA origination - no RES

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for a Feature Group A (FGA) trunk call that originates with a Recall Dial Tone (RECALLDT) set to AUTO, and receives a suspend (SUS) message after TSUSR timer expires.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614630 test case:

- call origination
  - — call originates on an FGA trunk with Recall Dial Tone (RECALLDT) set to AUTO
- call processing
  - — authorization code (authcode) call should be made to route over an inter-machine trunk (IMT) loop, then over an Feature Group D (FGD) trunk loop, and to terminat to a DAL-Tie trunk
  - — SUS should be injected from the SS7 FGD originator after the call is answered
  - — FGA originator is able to reoriginate after TSUSR timer expires
- call termination
  - — call terminates to the DAL-Tie trunk

Expected CDR results

The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

120 BE614636SUS before facility - SS7 FGD origination

Purpose

The purpose of this test case is to verify that the CDR is correctly populated when a private branch exchange (PBX) routes over a second PRI Release Link Trunk (RLT) and terminates to an SS7 trunk, where the SS7 trunk receives a suspend (SUS) message, releases the trunk, and sends a disconnect.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE614636 test case:

- call origination
  - — call originates on an SS7 Feature Group D (FGD) trunk
- call processing
  - — PBX (or simulation) should make a call on a second PRI RLT trunk and terminate to SS7
  - — SUS in on the terminating SS7 trunk should be sent before the facility message is sent
  - — SS7 trunk is released and a disconnect is sent to the second PRI RLT trunk
- call termination
  - — call terminates to a PRI RLT trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- Three CDR records are generated as a result of this test case.
- The RLTCDR field in one of the three resulting CDRs contains a Y to indicate the CDR is associated with a RLT call.

121 RAA37953UA FGC VPROMPTS index 2 greetings call, dialing during active announcements

Purpose

The purpose of this test case is to verify that digits may be dialed during all active voice prompt (VPROMPT) announcements while dialing the call, when the VPROMPT index of 2 is datafilled in the table STDPRTCT.

Setup

Before performing this test case, set the following office parameters:

- Set the value of 1_POS_RTE1 to 1_POS_RTE9 in the table MVPRTE.
- Set the value of RTE2_T_TOPS_OH to RTE2_EAN630TWMFWK in the table POSITION.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA37953 test case:

- call origination
  - — call originates on an FGC universal access (UA)
  - — UA number is dialed
  - — announcement is received
  - — 14-digit TCN number is dialed
- call processing
  - — UAC routes call to an announcement
- call termination
  - — call terminates on an Feature Group D (FGD) trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The billing number (BILLNUM) field contains the 14-digit TCN.
- The UNIVACC field contains the ten-digit UAC number.

122 RAA39531UA FGD VPROMPTS call, International Partitioning (IP) routing, 018245123456 address

Purpose

The purpose of this test case is to verify that when a VPROMPTS call is initiated and an address of 018245123456 is dialed, International Partitioning (IP) routing is used and the call terminates correctly.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA39531 test case:

- call origination
  - — call originates on an Feature Group D (FGD) universal access (UA) trunk
  - — call initiates and an address of 018245123456 is dialed
  - — UA TCN announcement is received
  - — 14-digit TCN is dialed, followed by a three-digit account code
- call processing
  - — call is routed using IP routing
- call termination
  - — call terminates successfully to a DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field contains the 14-digit TCN.
- The billing number (BILLNUM) field contains the three-digit authorization code (authcode).

123 RAA39512 UA FGC VPROMPTS call, invalid account code first try, correct account code second try

Purpose

The purpose of this test case is to verify that when a VPROMPTS call is initiated and an invalid account code is dialed, an INVAC announcement is received. When a correct account code is dialed on the second attempt, the call routes correctly.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA39512 test case:

- call origination
  - — call originates on an FGC universal access (UA) trunk
- call processing
  - — call is initiated, an invalid account code is dialed
  - — INVAC announcement is received
  - — correct account code should be dialed
- call termination
  - — call terminates successfully to a DAL trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field contains the three-digit account code.

124 RAA37014UA FGC tones call with reorigination

Purpose

The purpose of this test case is to verify that a tones-based Mechanized Calling Card Service (MCCS) call works correctly on a trunk datafilled with both the MCCS and Voice Prompts (VPROMPTS) options.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA37014 test case:

- call origination
  - — call originates on an FGC universal access (UA) trunk
  - — UAC should not have the VPROMPTS index datafilled to allow the call to proceed as a tones-based call
- call processing
  - — call terminates to a DAL-Tie trunk and reorigination is performed prior to answer
  - — reorigination should be performed before the terminating DAL-Tie trunk answers
- call termination
  - — call terminates to the terminating DAL-Tie trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The UNIVACC field contains the ten-digit UAC number.

125 RAA37936UA FGD international tones call - IP routing

Purpose

The purpose of this test case is to verify that a tones-based Mechanized Calling Card Service (MCCS) international call routes correctly when using international partitioned (IP) routing.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the RAA37936 test case:

- call origination
  - — call originates on an Feature Group D (FGD) universal access (UA) trunk
- call processing
  - — call is routed using IP routing
- call termination
  - — call terminates successfully to a DAL-Tie trunk

Expected CDR results

The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.

126 BE479026 FGD UA origination to FGD: *YXX speed call

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group D (FGD) universal access (UA) trunk calls that originate with a filed authorization code (authcode), using the *YXX speed number.

Setup

The following office parameters must be set before performing this test case:

- Set the value of 1_POS_RTE9 to 1_POS_RTE1 in the table MVPRTE.
- Set the value of RTE2_EAN630TWMFWK to RTE2_T_TOPS_OH in the table POSITION.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479026 test case:

- call origination
  - — call originates on an FGD UA trunk with a filed authcode
  - — *YXX speed number is dialed
- call processing
  - — dialed speed number is translated into an international number
- call termination
  - — call terminates to an FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The CALLEDNO field contains the translated ten-digit international number.
- The Dialed Number (DIALEDNO) field contains the dialed *YXX speed call number.

127 BE479259 IDDD FGD cut-through to PTS IMT: *YXX speed call

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for Feature Group D (FGD) trunk cut-through calls that originate with a filed authorization code (authcode), using the *YXX speed number.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479259 test case:

- call origination
  - — call originates on an FGD cut-through trunk
  - — *YXX speed number terminates to a PTS inter-machine trunk (IMT) is dialed, followed by the five-digit account code
- call processing
  - — five-digit account code is validated at the SCP
  - — dialed speed number is translated into an international number
- call termination
  - — call terminates to a PTS IMT

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The CALLEDNO field contains the translated ten-digit international number.
- The Dialed Number (DIALEDNO) field contains the dialed *YXX speed call number.

128 BE479021 DAL-Tie to FGD, *YXX speed call

Purpose

The purpose of this test case is to verify that the CDR is correctly populated for an off-network DAL-Tie trunk call that originates and routes to a Feature Group D (FGD) trunk, using *YXX speed calling.

Test case execution

The following list describes the progression of call origination, call processing, and call termination for the BE479021 test case:

- call origination
  - — call originates on a DAL-Tie trunk with a dialed authorization code (authcode)
  - — authcode is dialed last and requires the personal identification code (PIN) and account code digits
- call processing
  - — dialed *YXX speed number translates to an off-network number
- call termination
  - — call terminates to an FGD trunk

Expected CDR results

- The Completion Code (COMPCODE) field contains the value 0 to indicate the call completed normally.
- The Account Code (ACCTCD) field contains the five-digit account code.
- The billing number (BILLNUM) field contains the seven-digit authcode.
- The CALLEDNO field contains the ten-digit off-network number.
- The PINDIGS field contains the four-digit PIN.

129 Appendix UCS DMS-250 switch datafill

Overview

This appendix provides an example of datafill for all switch tables relevant to the UCS13 CDR billing files. Datafill contained in this section is for reference only, useful for comparing datafill contained in the actual customer's UCS DMS-250 switch against the original test switch used to produce the CDR records contained in Chapter 1.

UCS DMS-250 switch table datafill is listed alphabetically by table name. Datafill listings are provided in this appendix for the following UCS DMS-250 switch tables:

- ANISCUSP
- AUTHCODU
- CALLATTR
- CCTR
- CLLICDR
- DCPSIMAU
- DCPSIMTC
- HNPACONT
- LTCALLS
- LTDEF
- LTMAP
- OFCENG
- OFCVAR
- OFRT
- PARTOSTS
- SPEEDTAB

- TCNFAST
- TRKGRP

Table 129-1

ANISCUSP
PUT 2126112211 SUB AL 0 N 3_1KHZ 111 0 N 0 0 $ 0 CGNONLY $PUT 2127612211 SUB AL 0 N 3_1KHZ 261 0 N 0 0 $ 0 CGNONLY $PUT 2128612211 SUB AL 0 N 3_1KHZ 361 0 N 0 0 $ 0 CGNONLY $PUT 2137612211 SUB AL 0 N 3_1KHZ 261 0 N 0 0 $ 0 NEVER $PUT 2146112329 SUB AL 0 N 3_1KHZ 111 0 N 0 0 $ 0 ALWAYS CAINGRP LNPGRP $PUT 2146112211 SUB AL 0 N 3_1KHZ 111 0 N 0 0 $ 0 ALWAYS $PUT 2146112212 SUB AL 1 N 3_1KHZ 111 0 N 0 0 $ 0 ALWAYS $PUT 2146112243 SUB AL 3 N 3_1KHZ 111 0 N 0 0 $ 4 ALWAYS $PUT 2146112256 SUB AL 0 N 3_1KHZ 111 0 N 0 0 $ 17 ALWAYS $PUT 2146112269 SUB AL 0 N 3_1KHZ 111 0 N 0 0 $ 0 ALWAYS (OPCHOICE 2) $PUT 2146182211 SUB AL 0 N 3_1KHZ 118 0 N 0 0 $ 0 ALWAYS $PUT 3146112211 SUB AL 0 N 3_1KHZ 111 0 N 0 0 $ 0 ALWAYS $PUT 5146112211 SUB AL 0 N 3_1KHZ 111 0 N 0 0 $ 0 ALWAYS $PUT 5146112214 SUB AL 3 N 3_1KHZ 111 0 N 3 5003 $ 0 ALWAYS $PUT 5146112216 SUB AL 5 Y 3_1KHZ 111 0 N 0 0 $ 0 ALWAYS (ACCTIDX 2) $PUT 5148612211 SUB AL 0 N 3_1KHZ 361 0 N 0 0 $ 0 ALWAYS $PUT 2146502211 SUB AL 0 N 3_1KHZ 650 0 N 0 0 $ 0 ALWAYS $

Table 129-2

AUTHCODU
6112211 VALID 0 0 111 00 $0 $ 51 N N N N 0 Y 00$ 6112291 VALID 0 0 111 0$ 0 $ 0 N N N N 0 N 0 0 OPCHOICE 20 $ 6122211 VALID 0 0 112 00 $ 0 $ 51 N N N N 0 Y 00$ 7612211 VALID 0 0 261 00 $ 0 $ 51 N N N N 0 Y 00$ 7812211 VALID 0 0 281 00 $ 0 $ 51 N N N N 0 Y 00$ 8612211 VALID 0 0 361 00 $ 0 $ 51 N N N N 0 Y 00$ 8712211 VALID 0 0 371 00 $ 0 $ 51 N N N N 0 Y 00$ 9612211 VALID 0 0 461 00 $ 0 $ 51 N N N N 0 Y 00$ 6112212 VALID 1 0 111 00 $ 0 $ 51 N N N N 0 Y 00$ 6132214 VALID 3 0 113 00 $ 0 $ 51 N N N N 0 Y 00$ 6182214 VALID 3 0 118 00 $ 0 $ 51 N N N N 0 Y 00$ 7612214 VALID 3 0 261 00 $ 0 $ 51 N N N N 0 Y 00$ 7912214 VALID 3 0 291 00 $ 0 $ 51 N N N N 0 Y 00$ 6112220 VALID 0 0 111 00 $ 0 $ 51 N N N N 0 Y 8191 3$ 6112265 VALID 0 0 111 00 123 0 $ 51 N N Y N 0 Y 00$ 6122266 VALID 0 0 112 00   12 0 $ 51 N N N N 0 N 00$ 6112222 VALID 5 0 111 00 1234 0 $ 51 N N N N 0 Y 00$ 6112223 VALID 3 0 111 00 $ 0 $ 51 N N N Y 0 Y 1 2$ 6112225 VALID 5 0 111 00 123 0 $ 51 N N N Y 0 Y 00$ 6132221 VALID 1 0 113 00   1 0 $ 51 N N N N 0 Y 00$ 6112229 VALID 4 0 111 00 12 0 2133266789 0 N N N N 0 Y 00$ 7612235 VALID 0 0 261 0 1 0 2146300189 0 N N N N 0 Y 0 0 $ 6112299 TEMPINVALID 0 0 111 00 $ 0 $ 0 N N N N 0 N 0 0$ 6112329 VALID 0 0 111 0 $ 0 $ 51 N N N N 0 Y 00 CAINGRP LNPGRP $

Table 129-3 (Sheet 1 of 3)

CALLATTR
1 UCS PRI 0 NONE 129 AUTH 1 6292211 0 2149301111 (ANIDELV)$ 2 UCS PRI 0 NONE 129 AUTH 1 6292211 0 2149311111 (ANIDELV)$ 3 UCS PRI 0 NONE 129 AUTH 1 6292211 0 2149401111 (ANIDELV)$ 4 UCS PRI 0 NONE 129 AUTH 1 6292211 0 2149411111 (ANIDELV)$ 5 UCS PRI 0 NONE 129 AUTH 1 6292211 0 2149501111 (ANIDELV)$ 6 UCS PRI 0 NONE 129 AUTH 1 6292211 0 2149511111 (ANIDELV)$ 20 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 $ 21 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 $ 22 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 $ 23 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 $ 27 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 $ 30 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 $ 31 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 $ 32 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 $ 33 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 $ 35 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 $ 36 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 $ 37 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 $ 45 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$ 54 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$ 72 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 $ 73 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (ANIDELV)$ 95 UCS PRI 0 NONE 111 CLID 1 2146112211 (ANIDELV)$ 96 UCS PRI 0 NONE 111 CLID 1 2146112211 (ANIDELV) (CAIN) $ 138 UCS PRI 0 NONE 111 AUTH 1 NOAUTHS 7 2146112211 ANIDELV $ 222 UCS PRI 0 NONE 111 AUTH 1 6112211 0 2146112211 $ 223 UCS PRI 0 NONE 111 AUTH 1 6112211 0 2146112211 $ 224 UCS PRI 0 NONE 111 AUTH 1 6112211 0 2146112211 $ 225 UCS PRI 0 NONE 111 AUTH 1 6112211 0 2146112211 $ 291 UCS PRI 0 NONE 111 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$ 391 UCS PRI 0 NONE 111 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$ 440 UCS PRI 0 NONE 492 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$ 441 UCS PRI 0 NONE 111 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$ 461 UCS PRI 0 RTE3 611 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$ 462 UCS PRI 0 RTE9 612 CLID 0 2146112211 (ANIDELV)$ 463 UCS PRI 0 RTE9 111 AUTH 1 NOAUTHS 7 2146112211 (ANIDELV)$ 464 UCS PRI 0 NONE 111 AUTH 1 6112211 0 2146112211 $ 465 UCS PRI 0 LOOP 111 AUTH 1 6112242 0 5026112211 (COSOVE) (ANIDELV)$ 466 UCS PRI 0 RTE1 611 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$ 471 UCS PRI 0 NONE 971 AUTH 1 NOAUTHS 7 2146112211 (ANIDELV) $ 472 UCS PRI 0 NONE 971 AUTH 1 4712211 0 5026112211 (COSOVE) (PRIVDIAL ESN) (ANIDELV)$

Table 129-3 (Sheet 2 of 3)

CALLATTR
490 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$
491 UCS PRI 0 NONE 612 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$
591 UCS PRI 0 NONE 592 AUTH 1 5912211 0 5025112211 (COSOVE) (ANIDELV)$
592 UCS PRI 0 NONE 555 AUTH 1 5112211 0 5025112211 (COSOVE) (ANIDELV)$
595 UCS PRI 0 NONE 955 AUTH 1 5952211 0 5025952211 (COSOVE) (ANIDELV)$
596 UCS PRI 0 NONE 956 AUTH 1 5962211 0 5025962211 (COSOVE) (ANIDELV)$
597 UCS PRI 0 NONE 957 AUTH 1 5972211 0 5029572211 (COSOVE) (ANIDELV)$
600 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (CAIN) (ANIDELV)$
601 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (CAIN) (ANIDELV)$
602 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (CAIN) (ANIDELV)$
603 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (CAIN) (ANIDELV)$
604 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (CAIN) (ANIDELV)$
605 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (CAIN) (ANIDELV)$
606 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (CAIN) (ANIDELV)$
607 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (CAIN) (ANIDELV)$
608 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (CAIN) (ANIDELV)$
609 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (CAIN) (ANIDELV)$
650 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (ANIDELV)$
651 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (ANIDELV)$
652 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (ANIDELV)$
653 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (ANIDELV)$
654 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (ANIDELV)$
655 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (ANIDELV)$
656 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (ANIDELV)$
657 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (ANIDELV)$
658 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (ANIDELV)$
659 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (ANIDELV)$
791 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$
891 UCS PRI 0 NONE 612 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$
924 UCS PRI 0 NONE 111 AUTH 1 6112211 0 2146112211 (ANIDELV) $
925 UCS PRI 0 NONE 111 AUTH 1 NOAUTHS 7 2146112211 $
931 UCS PRI 0 NONE 991 AUTH 1 4812211 0 5026112211 (COSOVE) (ANIDELV)$
940 UCS PRI 0 NONE 492 AUTH 1 4912211 0 5026112211 (COSOVE) (ANIDELV)$
941 UCS PRI 0 NONE 111 AUTH 1 4912211 0 5026112211 (COSOVE) (ANIDELV)$
951 UCS PRI 0 NONE 952 AUTH 1 9512211 0 5029522211 (COSOVE) (ANIDELV)$
952 UCS PRI 0 NONE 951 AUTH 1 9522211 0 5029522211 (COSOVE) (ANIDELV)$
961 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$
962 UCS PRI 0 NONE 612 CLID 0 5046112214 (ANIDELV)$
963 UCS PRI 0 NONE 613 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$
964 UCS PRI 0 NONE 111 AUTH 1 6112211 0 2146112211 $
965 UCS PRI 0 NONE 111 AUTH 1 NOAUTHS 7 2146112211 $
966 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$

Table 129-3 (Sheet 3 of 3)

CALLATTR
971 UCS PRI 0 LOOP 471 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$ 972 UCS PRI 0 NONE 611 AUTH 1 6112211 0 5026112211 (COSOVE) + (PRIVDIAL ESN) (ANIDELV)$ 981 UCS PRI 0 NONE 481 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$ 990 UCS PRI 0 NONE 491 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$ 991 UCS PRI 0 NONE 492 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$ 992 UCS PRI 0 NONE 111 CLID 0 2146112211 (ANIDELV) $993 UCS PRI 0 NONE 111 CLID 0 2146112211 (ANIDELV) $ 998 UCS PRI 0 NONE 770 AUTH 1 7702211 0 2147702211 $ 999 UCS PRI 0 NONE 770 AUTH 1 7702211 0 2147702211 $1000 UCS PRI 0 NONE 111 AUTH 1 6112211 0 2146112211 $ 1001 UCS PRI 0 RTE1 111 AUTH 1 6112244 0 5026112211 (COSOVE) (ANIDELV)$ 1002 UCS PRI 0 RTE1 111 AUTH 1 6112211 0 5026112211 (COSOVE) (ANIDELV)$ 1010 UCS PRI 0 NONE 111 AUTH 12 6112214 0 2146112211 $1011 UCS PRI 0 NONE 111 AUTH 13 NOAUTHS 7 2146112211 $1012 UCS PRI 0 NONE 111 AUTH 12 NOAUTHS 7 2146112211 $ 1013 UCS VARD 0 NONE 111 AUTH 1 NOAUTHS 7 5046112214 (ANIDELV)$

Table 129-4 (Sheet 1 of 7)

CTTR

129, "Appendix UCS DMS-250 switch datafill" on page -1Table CCTR datafill

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472 T 472 3 13 T OFRT 472 Y
2149 T 214 3 15 T OFRT 649 Y
7102 T 701 3 24 T OFRT 102 Y
8050 T 050 3 15 T OFRT 50 Y
8075 T 075 3 15 T OFRT 75 Y
8096 T 096 3 15 T OFRT 96 Y
8097 T 096 3 15 T OFRT 853 Y
8098 T 098 3 15 T OFRT 98 Y
8099 T 099 3 15 T OFRT 99 Y
8200 T 888 3 15 T OFRT 200 Y
8214 T 214 3 15 T OFRT 230 Y
8215 T 215 3 15 T OFRT 655 Y
8220 T 220 3 15 T OFRT 220 Y
8221 T 221 3 15 T OFRT 221 Y
8222 T 222 3 15 T OFRT 222 Y
8223 T 223 3 15 T OFRT 223 Y
8225 T 225 3 15 T OFRT 225 Y
8226 T 226 3 15 T OFRT 226 Y
8227 T 227 3 15 T OFRT 227 Y
8228 T 228 3 15 T OFRT 228 Y
8230 T 230 3 15 T OFRT 230 Y
8231 T 231 3 15 T OFRT 231 Y
8232 T 232 3 15 T OFRT 232 Y
8233 T 233 3 15 T OFRT 233 Y
8234 T 234 3 15 T OFRT 234 Y
8235 T 235 3 15 T OFRT 235 Y
8236 T 236 3 15 T OFRT 236 Y
8237 T 237 3 15 T OFRT 237 Y
8238 T 238 3 15 T OFRT 238 Y
8240 T 240 3 15 T OFRT 240 Y
8241 T 241 3 15 T OFRT 241 Y
8242 T 242 3 15 T OFRT 242 Y
8243 T 243 3 15 T OFRT 243 Y
8244 T 244 3 15 T OFRT 244 Y
8245 T 245 3 15 T OFRT 245 Y
8246 T 246 3 15 T OFRT 246 Y
8247 T 247 3 15 T OFRT 247 Y
8248 T 248 3 15 T OFRT 248 Y
8250 T 250 3 15 T OFRT 250 Y
8251 T 251 3 15 T OFRT 051 Y
8252 T 252 3 15 T OFRT 052 Y
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Table 129-4 (Sheet 2 of 7)

CTTR
8253 T 253 3 15 T OFRT 053 Y 8254 T 254 3 15 T OFRT 054 Y 8364 T 364 3 15 T OFRT 364 Y 8365 T 365 3 15 T OFRT 365 Y 8366 T 366 3 15 T OFRT 366 Y 8367 T 367 3 15 T OFRT 367 Y 8368 T 368 3 15 T OFRT 368 Y 8369 T 369 3 15 T OFRT 369 Y 8370 T 370 3 15 T OFRT 370 Y 8371 T 371 3 15 T OFRT 371 Y 8372 T 372 3 15 T OFRT 372 Y 8626 T 626 3 15 T OFRT 026 Y 8627 T 627 3 15 T OFRT 027 Y 8646 T 646 3 15 T OFRT 646 Y 8680 T 680 3 15 T OFRT 680 Y 8681 T 681 3 15 T OFRT 681 Y 8682 T 682 3 15 T OFRT 682 Y 8687 T 687 3 15 T OFRT 687 Y 8688 T 688 3 15 T OFRT 688 Y 8689 T 689 3 15 T OFRT 689 Y 8690 T 690 3 15 T OFRT 690 Y 8691 T 691 3 15 T OFRT 691 Y 8460 T 460 3 15 T OFRT 460 Y 8580 T 580 3 15 T OFRT 580 Y 8255 T 255 3 15 T OFRT 255 Y 8257 T 257 3 15 T OFRT 257 Y 8258 T 258 3 15 T OFRT 258 Y 8260 T 260 3 15 T OFRT 260 Y 8265 T 265 3 15 T OFRT 265 Y 8267 T 267 3 15 T OFRT 267 Y 8268 T 268 3 15 T OFRT 268 Y 8269 T 269 3 15 T OFRT 269 Y 8272 T 272 8 15 T OFRT 1 Y 8274 T 274 3 15 T OFRT 274 Y 8275 T 275 3 15 T OFRT 275 Y 8277 T 277 3 15 T OFRT 277 Y 8278 T 278 3 15 T OFRT 278 Y 8280 T 280 3 15 T OFRT 280 Y 8281 T 281 3 15 T OFRT 281 Y 8282 T 282 3 15 T OFRT 282 Y 8285 T 285 3 15 T OFRT 285 Y 8286 T 286 3 15 T OFRT 286 Y

Table 129-4 (Sheet 3 of 7)

CTTR
8287 T 287 3 15 T OFRT 287 Y 8295 T 295 3 15 T OFRT 295 Y 8297 T 297 3 15 T OFRT 297 Y 8300 T 300 3 15 T OFRT 300 Y 8301 T 301 3 15 T OFRT 301 Y 8302 T 302 3 15 T OFRT 302 Y 8303 T 303 3 15 T OFRT 303 Y 8304 T 304 3 15 T OFRT 304 Y 8305 T 305 3 15 T OFRT 305 Y 8306 T 306 3 15 T OFRT 306 Y 8307 T 307 3 15 T OFRT 307 Y 8308 T 308 3 15 T OFRT 308 Y 8309 T 309 3 15 T OFRT 309 Y 8310 T 310 3 15 T OFRT 310 Y 8311 T 311 3 15 T OFRT 311 Y 8312 T 312 3 15 T OFRT 312 Y 8313 T 313 3 15 T OFRT 313 Y 8314 T 314 3 15 T OFRT 314 Y 8315 T 315 3 15 T OFRT 315 Y 8316 T 316 3 15 T OFRT 316 Y 8317 T 317 3 15 T OFRT 317 Y 8318 T 318 3 15 T OFRT 318 Y 8319 T 319 3 15 T OFRT 319 Y 8320 T 320 3 15 T OFRT 320 Y 8321 T 321 3 15 T OFRT 321 Y 8322 T 322 3 15 T OFRT 322 Y 8323 T 323 3 15 T OFRT 323 Y 8324 T 324 3 15 T OFRT 324 Y 8325 T 325 3 15 T OFRT 325 Y 8326 T 326 3 15 T OFRT 326 Y 8328 T 328 3 15 T OFRT 328 Y 8329 T 329 3 15 T OFRT 329 Y 8331 T 331 3 15 T OFRT 331 Y 8332 T 332 3 13 T OFRT 332 Y 8334 T 334 3 15 T OFRT 334 Y 8335 T 335 3 15 T OFRT 335 Y 8336 T 336 3 15 T OFRT 336 Y 8337 T 337 3 15 T OFRT 337 Y 8338 T 338 3 15 T OFRT 338 Y 8339 T 339 3 15 T OFRT 339 Y 8340 T 340 3 15 T OFRT 340 Y 8341 T 341 3 15 T OFRT 341 Y

Table 129-4 (Sheet 4 of 7)

CTTR
8344 T 344 3 15 T OFRT 344 Y 8345 T 345 3 15 T OFRT 345 Y 8346 T 346 3 15 T OFRT 346 Y 8347 T 347 3 15 T OFRT 347 Y 8348 T 348 3 15 T OFRT 348 Y 8349 T 349 3 15 T OFRT 349 Y 8350 T 350 3 15 T OFRT 350 Y 8354 T 354 3 15 T OFRT 354 Y 8355 T 355 3 15 T OFRT 355 Y 8356 T 356 3 15 T OFRT 356 Y 8357 T 357 3 15 T OFRT 357 Y 8358 T 358 3 15 T OFRT 358 Y 8359 T 359 3 15 T OFRT 359 Y 8360 T 360 3 15 T OFRT 360 Y 8361 T 361 3 15 T OFRT 361 Y 8362 T 362 3 15 T OFRT 362 Y 8363 T 363 3 15 T OFRT 363 Y 8385 T 385 3 15 T OFRT 385 Y 8386 T 386 3 15 T OFRT 386 Y 8387 T 387 3 15 T OFRT 387 Y 8388 T 388 3 15 T OFRT 388 Y 8389 T 389 3 15 T OFRT 389 Y 8395 T 395 3 15 T OFRT 395 Y 8420 T 420 3 15 T OFRT 420 Y 8422 T 422 3 15 T OFRT 422 Y 8426 T 426 3 15 T OFRT 426 Y 8427 T 427 3 15 T OFRT 427 Y 8433 T 433 3 15 T OFRT 433 Y 8435 T 435 3 15 T OFRT 435 Y 8436 T 436 3 15 T OFRT 436 Y 8437 T 437 3 15 T OFRT 437 Y 8443 T 443 3 15 T OFRT 443 Y 8445 T 445 3 15 T OFRT 445 Y 8446 T 446 3 15 T OFRT 446 Y 8447 T 447 3 15 T OFRT 447 Y 8470 T 470 3 15 T OFRT 470 Y 8472 T 472 3 15 T OFRT 472 Y 8473 T 473 3 15 T OFRT 473 Y 8474 T 474 3 15 T OFRT 474 Y 8475 T 475 3 15 T OFRT 475 Y 8476 T 476 3 15 T OFRT 476 Y 8477 T 477 3 15 T OFRT 477 Y

Table 129-4 (Sheet 5 of 7)

CTTR
8478 T 478 3 15 T OFRT 478 Y 8479 T 479 3 15 T OFRT 479 Y 8523 T 523 3 15 T OFRT 523 Y 8524 T 524 3 15 T OFRT 524 Y 8525 T 525 3 15 T OFRT 525 Y 8533 T 533 3 15 T OFRT 533 Y 8534 T 534 3 15 T OFRT 534 Y 8535 T 535 3 15 T OFRT 535 Y 8543 T 543 3 15 T OFRT 543 Y 8544 T 544 3 15 T OFRT 544 Y 8545 T 545 3 15 T OFRT 545 Y 8546 T 546 3 15 T OFRT 546 Y 8547 T 547 3 15 T OFRT 547 Y 8548 T 548 3 15 T OFRT 548 Y 8550 T 550 3 15 T OFRT 550 Y 8551 T 551 3 15 T OFRT 551 Y 8552 T 552 3 15 T OFRT 552 Y 8553 T 553 3 15 T OFRT 553 Y 8554 T 554 3 15 T OFRT 554 Y 8555 T 555 3 15 T OFRT 555 Y 8560 T 560 3 15 T OFRT 560 Y 8561 T 561 3 15 T OFRT 561 Y 8562 T 562 3 15 T OFRT 562 Y 8563 T 563 3 15 T OFRT 563 Y 8564 T 564 3 15 T OFRT 564 Y 8565 T 565 3 15 T OFRT 565 Y 8566 T 566 3 15 T OFRT 566 Y 8568 T 568 3 15 T OFRT 568 Y 8574 T 574 3 15 T OFRT 574 Y 8575 T 575 3 15 T OFRT 575 Y 8584 T 584 3 15 T OFRT 584 Y 8585 T 585 3 15 T OFRT 585 Y 8590 T 590 3 15 T OFRT 590 Y 8591 T 591 3 15 T OFRT 591 Y 8621 T 621 3 15 T OFRT 621 Y 8622 T 622 3 15 T OFRT 622 Y 8625 T 625 3 15 T OFRT 625 Y 8630 T 630 3 15 T OFRT 630 Y 8631 T 631 3 15 T OFRT 631 Y 8632 T 632 3 15 T OFRT 632 Y 8633 T 633 3 15 T OFRT 633 Y 8634 T 634 3 15 T OFRT 634 Y

Table 129-4 (Sheet 6 of 7)

CTTR
8635 T 635 3 15 T OFRT 635 Y 8640 T 640 3 15 T OFRT 640 Y 8641 T 641 3 15 T OFRT 641 Y 8642 T 642 3 15 T OFRT 642 Y 8643 T 643 3 15 T OFRT 643 Y 8644 T 644 5 15 T OFRT 644 Y 8645 T 645 3 15 T OFRT 645 Y 8647 T 647 3 15 T OFRT 647 Y 8648 T 648 3 15 T OFRT 648 Y 8649 T 649 3 15 T OFRT 649 Y 8650 T 650 3 15 T OFRT 650 Y 8651 T 651 3 15 T OFRT 651 Y 8652 T 652 3 15 T OFRT 652 Y 8653 T 653 3 15 T OFRT 653 Y 8654 T 654 3 15 T OFRT 654 Y 8655 T 655 3 15 T OFRT 655 Y 8656 T 656 3 15 T OFRT 656 Y 8657 T 657 3 15 T OFRT 657 Y 8658 T 658 3 15 T OFRT 658 Y 8660 T 660 3 15 T OFRT 660 Y 8661 T 661 3 15 T OFRT 661 Y 8662 T 662 3 15 T OFRT 662 Y 8666 T 666 3 15 T OFRT 666 Y 8667 T 667 3 15 T OFRT 667 Y 8668 T 668 3 15 T OFRT 668 Y 8669 T 669 3 15 T OFRT 669 Y 8670 T 670 3 15 T OFRT 670 Y 8671 T 671 3 15 T OFRT 671 Y 8672 T 672 3 15 T OFRT 672 Y 8673 T 673 5 15 T OFRT 673 Y 8674 T 674 3 15 T OFRT 674 Y 8675 T 675 3 15 T OFRT 675 Y 8676 T 676 3 15 T OFRT 676 Y 8677 T 677 3 15 T OFRT 677 Y 8678 T 678 3 15 T OFRT 678 Y 8679 T 679 3 15 T OFRT 679 Y 8683 T 683 3 15 T OFRT 683 Y 8684 T 684 3 15 T OFRT 684 Y 8685 T 685 3 15 T OFRT 685 Y 8686 T 686 3 15 T OFRT 686 Y 8721 T 721 3 15 T OFRT 721 Y 8722 T 722 3 15 T OFRT 722 Y

Table 129-4 (Sheet 7 of 7)

CTTR
8723 T 723 3 15 T OFRT 723 Y 8725 T 725 3 15 T OFRT 725 Y 8726 T 726 3 15 T OFRT 726 Y 8728 T 728 3 15 T OFRT 728 Y 8731 T 731 3 15 T OFRT 731 Y 8732 T 732 3 15 T OFRT 732 Y 8733 T 733 3 15 T OFRT 733 Y 8734 T 734 3 15 T OFRT 734 Y 8735 T 735 3 15 T OFRT 735 Y 8736 T 736 3 15 T OFRT 736 Y 8737 T 737 3 15 T OFRT 737 Y 8738 T 738 3 15 T OFRT 738 Y 8739 T 739 3 15 T OFRT 739 Y 8740 T 740 3 15 T OFRT 740 Y 8741 T 741 3 15 T OFRT 741 Y 8746 T 746 3 15 T OFRT 746 Y 87611 T 761 3 15 T OFRT 76 Y 87612 T 761 3 15 T OFRT 76 Y 8771 T 771 3 15 T OFRT 77 Y 8772 T 772 3 15 T OFRT 772 Y 8791 T 791 3 15 T OFRT 74 Y 8820 T 214 3 15 T OFRT 820 Y 8835 T 835 3 15 T OFRT 835 Y 8861 T 861 3 15 T OFRT 86 Y 8888 T 888 3 15 T OFRT 888 Y 8891 T 891 3 15 T OFRT 891 Y 8912 T 912 3 15 T OFRT 912 Y 8971 T 971 3 15 T OFRT 98 Y 8996 T 996 3 15 T OFRT 996 Y 8997 T 997 3 15 T OFRT 997 Y 8998 T 998 3 15 T OFRT 998 Y 8999 T 999 3 15 T OFRT 999 Y 825512345678901 T 255 3 15 T OFRT 255 Y

Table 129-5 (Sheet 1 of 3)

CLLICDR
129, "Appendix UCS DMS-250 switch datafill" on page -1Table CLLICDR datafill

Table 129-5 (Sheet 2 of 3)

CLLICDR
AXEAN657TWMFWK 657 DAL226OGDTGO 226 DAL228TWDTLS 228 DAL229TWDTLS 229 DAL232TWDPLS 232 DAL235TWDTGS 235 DAL236TWDTGO 236 DAL237TWDTLS 237 DAL238TWDTLS 238 DAL245TWDTGS 245 DAL247TWDTLS 247 DAL248TWDTLS 248 DAL249TWDTLS 249 DAL255TWDTGS 255 DAL258TWDTGS 258 DAL265TWDTGS 265 DAL268TWDTGS 268 DAL277TWDTLS 277 DAL278TWDTGS 278 DALNX5ICDTGS 122 5EAN622OGMFWK 622 EAN630TWMFWK 630 EAN631TWMFWK 631 EAN632TWMFWK 632 EAN633TWMFWK 633 EAN635TWMFWK 635 EAN637TWMFWK 637 EAN639TWMFWK 639 EAN640TWMFWK 640 EAN641TWMFWK 641 EAN642TWMFWK 642 EAN643TWMFWK 643 EAN644TWMFWK 644 EAN645TWMFWK 645 EAN650TWMFWK 650 EAN651TWMFWK 651 EAN652TWMFWK 652 EAN653TWMFWK 653 EAN654TWMFWK 654 EAN655TWMFWK 655 EAN660TWMFWK 660

Table 129-5 (Sheet 3 of 3)

CLLICDR
EAN661TWMFWK 661EAN662TWMFWK 662 EANNX1ICDTWK 1621 EANNX3ICDTWK 1623 IMT305OGMFWK 305 IMT307TWDTWK 307 IMT309TWMFWK 309 IMT312TWDTDD 312 IMT313TWDTWK 313 IMT315TWMFWK 315 ONL427OGDTLO 427 ONL435TWDTSZ 435 ONL436TWDTGO 436 ONL437TWDTSZ 437 ONL445TWDTSZ 445 ONL446TWDTGO 446 ONLNX3ICDTGO 1423 ONT534TWDTWK 534 ONT535TWMFWK 535 ONT543TWMFDD 543 ONT545TWMFWK 545 ONT554TWDTWK 554 ONT555TWMFWK 555 ONT565TWMFWK 565 ONT574TWDTWK 574 ONT575TWMFWK 575 ONT584TWDTWK 584 ONTNX1ICDTWK 587 TIE324OGDTDD 324 TIE325OGDTWK 325 TIE326OGDTSZ 326 TIE327TWDTWK 327 TIE334TWDTDD 334 TIE335TWDTWK 335 TIE337TWMFDD 337 TIE340TWMFWK 340 TIE344TWDTDD 344 TIE345TWDTWK 345 TIE346TWDTSZ 346 TIENX6ICDTSZ 1326

Table 129-6

DCPSIMAU
6114042 VALID Y N 2 Y 111 00 N 4 N Y N 0 $ $ 0 8 AUTH_RETURN_DATA

Table 129-7

DCPSIMPC
46111198989898 Y 0 111 0 N 0 N 0 N RETURN_DATA $ 46111498989898 Y 0 111 0 N 3 Y 0 N RETURN_DATA $ 46111598989898 Y 0 111 0 N 4 N 0 N RETURN_DATA $ 46111698989898 Y 0 111 0 N 5 Y 0 Y RETURN_DATA $

Table 129-8 (Sheet 1 of 4)

HNPACONT
129, "Appendix UCS DMS-250 switch datafill" on page -1Table HNPACONT datafill PUT 214 Y 10 0 0 PUT 200 Y 888 10 PUT 201 Y 888 10 PUT 312 Y 999 10 PUT 313 Y 999 10 PUT 314 Y 999 10 PUT 315 Y 999 10 PUT 399 Y 100 10 PUT 090 Y 100 10 PUT 091 Y 100 10 PUT 092 Y 100 10 PUT 093 Y 100 10 PUT 094 Y 100 10 PUT 095 Y 100 10 PUT 096 Y 100 10 PUT 097 Y 100 10 PUT 098 Y 100 10 PUT 099 Y 100 10 PUT 300 Y 999 10 0 PUT 611 Y 999 10 1PUT 612 Y 999 10 2 PUT 613 Y 999 10 3 PUT 614 Y 999 10 0 PUT 615 Y 999 10 1 PUT 616 Y 999 10 2 PUT 617 Y 999 10 3 PUT 618 Y 999 10 0 PUT 619 Y 999 10 1 PUT 621 Y 10 10 2 PUT 622 Y 315 10 3 PUT 623 Y 10 10 0 PUT 624 N 31 10 1 PUT 625 N 657 10 2 PUT 626 N 657 10 3 PUT 627 N 10 10 0 PUT 628 N 286 10 1 PUT 629 N 1000 0 2 PUT 630 N 200 10 PUT 656 N 100 10 PUT 681 N 1000 100 0 PUT 271 N 20 10 3

Table 129-8 (Sheet 2 of 4)

HNPACONT
PUT 281 N 20 10 0 PUT 291 N 977 10 1 PUT 371 N 20 10 2 PUT 381 N 20 10 3 PUT 391 N 977 10 0 PUT 471 N 20 10 1 PUT 481 N 20 10 2 PUT 491 N 20 10 3 PUT 756 N 100 10 PUT 761 N 991 10 0 PUT 771 N 20 10 1 PUT 781 N 30 30 2 PUT 786 Y 999 10 PUT 787 Y 999 10 PUT 789 N 999 10 3 PUT 791 N 977 10 0 PUT 856 N 100 10 PUT 861 N 999 10 1 PUT 862 N 100 10 2 PUT 871 N 20 10 3 PUT 881 N 608 10 0 PUT 891 N 977 10 1 PUT 961 N 977 10 2 PUT 971 N 20 10 3 PUT 981 N 20 10 0 PUT 991 N 20 10 1 PUT 770 N 20 0 2 PUT 788 N 20 0 3 PUT 650 N 999 0 0 PUT 511 Y 999 10 1 PUT 512 N 50 10 2 PUT 513 N 50 10 3 PUT 514 N 50 10 0 PUT 515 N 50 10 1 PUT 516 N 50 10 2 PUT 517 N 50 10 3 PUT 518 N 50 10 0 PUT 519 N 50 10 1 PUT 521 N 50 10 2 PUT 522 N 50 10 3 PUT 523 N 50 10 0 PUT 524 N 50 10 1

Table 129-8 (Sheet 3 of 4)

HNPACONT
PUT 525 N 50 10 2 PUT 526 N 50 10 3 PUT 527 N 50 10 0 PUT 528 N 50 10 1 PUT 529 N 50 10 2 PUT 551 N 50 10 3 PUT 552 N 50 10 0 PUT 553 N 50 10 1 PUT 554 N 50 10 2 PUT 555 N 50 10 3 PUT 556 N 50 10 0 PUT 557 N 50 10 1 PUT 558 N 50 10 2 PUT 561 N 50 10 3 PUT 563 N 50 10 0 PUT 571 N 50 10 1 PUT 572 N 50 10 2 PUT 573 N 50 10 3 PUT 574 N 50 10 0 PUT 581 N 50 10 1 PUT 582 N 50 10 2 PUT 583 N 50 10 3 PUT 584 N 50 10 0 PUT 591 N 50 10 1 PUT 592 N 50 10 2 PUT 593 N 50 10 3 PUT 594 N 50 10 0 PUT 595 N 50 10 1 PUT 596 N 50 10 2 PUT 597 N 50 10 3 PUT 711 Y 10 10 PUT 712 Y 10 10 PUT 713 Y 10 10 PUT 714 Y 10 10 PUT 715 Y 10 10 PUT 751 N 50 10 0 PUT 752 N 50 10 1 PUT 753 N 50 10 2 PUT 754 N 50 10 3 PUT 851 N 50 10 0 PUT 852 N 50 10 1 PUT 853 N 50 10 2

Table 129-8 (Sheet 4 of 4)

HNPACONT
PUT 854 N 50 10 3 PUT 951 N 50 10 0 PUT 952 N 50 10 1 PUT 953 N 50 10 2 PUT 954 N 50 10 3 PUT 955 N 50 10 0 PUT 956 N 50 10 1 PUT 957 N 50 10 2

Table 129-9 (Sheet 1 of 5)

LTCALLS

129, "Appendix UCS DMS-250 switch datafill" on page -1Table LTCALLS datafill

```
ISDN 12 PUB XLAIEC 73 $ $
ISDN 20 PUB XLAIEC 20 $ $
ISDN 21 PUB XLAIEC 21 $ $
ISDN 22 PUB XLAIEC 22 $ $
ISDN 23 PUB XLAIEC 23 $ $
ISDN 24 PUB XLAIEC 24 $ $
ISDN 25 PUB XLAIEC 25 $ $
ISDN 26 PUB XLAIEC 1 $ $
ISDN 27 PUB XLAIEC 2 $ $
ISDN 28 PUB XLAIEC 3 $ $
ISDN 29 PUB XLAIEC 4 $ $
ISDN 30 PUB XLAIEC 5 $ $
ISDN 31 PUB XLAIEC 6 $ $
ISDN 34 PUB XLAIEC 34 $ $
ISDN 37 PUB XLAIEC 37 $ $
ISDN 38 PUB XLAIEC 27 $ $
ISDN 39 PUB XLAIEC 27 $ $
ISDN 40 PUB XLAIEC 40 $ $
ISDN 41 PUB XLAIEC 41 $ $
ISDN 42 PUB XLAIEC 42 $ $
ISDN 43 PUB XLAIEC 43 $ $
ISDN 44 PUB XLAIEC 44 $ $
ISDN 50 PUB XLAIEC 50 $ $
ISDN 51 PUB XLAIEC 51 $ $
ISDN 52 PUB XLAIEC 52 $ $
ISDN 53 PUB XLAIEC 53 $ $
ISDN 55 PUB XLAIEC 55 $ $
ISDN 71 PUB XLAIEC 45 $ $
ISDN 73 PUB XLAIEC 73 $ $
ISDN 95 PUB XLAIEC 95 $ $
ISDN 96 PUB XLAIEC 96 $ $
ISDN 138 PUB XLAIEC 138 $ $
ISDN 291 PUB XLAIEC 291 $ $
ISDN 291 PVT XLAIEC 291 $ $
ISDN 291 WATS XLAIEC 291 $ $
ISDN 291 FX XLAIEC 291 $ $
ISDN 291 TIE XLAIEC 291 $ $
ISDN 292 PUB XLAIEC 292 $ $
ISDN 293 PUB XLAIEC 293 $ $
ISDN 294 PUB XLAIEC 294 $ $
ISDN 295 PUB XLAIEC 295 $ $
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Table 129-9 (Sheet 2 of 5)

LTCALLS
ISDN 391 PUB XLAIEC 391 $ $ ISDN 391 PVT XLAISA ISARTE1 224 $ $ ISDN 391 WATS XLAISA ISARTE1 224 $ $ ISDN 391 TIE XLAISA ISARTE1 224 $ $ ISDN 392 PUB XLAIEC 392 $ $ ISDN 393 PUB XLAIEC 393 $ $ ISDN 394 PUB XLAIEC 394 $ $ ISDN 395 PUB XLAIEC 395 $ $ ISDN 440 PUB XLAIEC 441 $ $ ISDN 441 PUB XLAIEC 441 $ $ ISDN 441 PVT XLAIEC 441 $ $ ISDN 442 PUB XLAIEC 442 $ $ ISDN 443 PUB XLAIEC 443 $ $ ISDN 444 PUB XLAIEC 444 $ $ ISDN 445 PUB XLAIEC 445 $ $ ISDN 460 PUB XLAIEC 461 $ $ ISDN 461 PUB XLAIEC 461 $ $ ISDN 461 PVT XLAIEC 465 $ $ ISDN 461 WATS XLAISA ISARTE2 461 $ $ ISDN 462 PUB XLAIEC 462 $ $ ISDN 463 PUB XLAIEC 463 $ $ ISDN 463 PVT XLAIEC 463 $ $ ISDN 464 PUB XLAIEC 464 $ $ ISDN 464 WATS XLAIEC 1012 $ $ ISDN 464 TIE XLAIEC 1010 $ $ ISDN 465 PUB XLAIEC 465 $ $ ISDN 465 PVT XLAIEC 1011 $ $ ISDN 466 PUB XLAIEC 1013 $ $ ISDN 471 PUB XLAIEC 471 $ $ ISDN 471 PVT XLAIEC 471 $ $ ISDN 472 PUB XLAIEC 472 $ $ ISDN 472 PVT XLAIEC 472 $ $ ISDN 490 PUB XLAIEC 491 $ $ ISDN 491 PUB XLAIEC 491 $ $ ISDN 491 PVT XLAIEC 491 $ $ ISDN 492 PUB XLAIEC 492 $ $ ISDN 493 PUB XLAIEC 493 $ $ ISDN 494 PUB XLAIEC 494 $ $ ISDN 495 PUB XLAIEC 495 $ $ ISDN 591 PUB XLAIEC 591 $ $ ISDN 591 PVT XLAIEC 591 $ $ ISDN 592 PUB XLAIEC 592 $ $

Table 129-9 (Sheet 3 of 5)

LTCALLS
ISDN 592 PVT XLAIEC 592 $ $ ISDN 593 PUB XLAIEC 593 $ $ ISDN 593 PVT XLAIEC 593 $ $ ISDN 595 PUB XLAIEC 595 $ $ ISDN 595 PVT XLAIEC 595 $ $ ISDN 596 PUB XLAIEC 596 $ $ ISDN 596 PVT XLAIEC 596 $ $ ISDN 597 PUB XLAIEC 597 $ $ ISDN 597 PVT XLAIEC 597 $ $ ISDN 791 PUB XLAIEC 291 $ $ ISDN 791 PVT XLAIEC 291 $ $ ISDN 791 WATS XLAIEC 291 $ $ ISDN 791 FX XLAIEC 291 $ $ ISDN 791 TIE XLAIEC 291 $ $ ISDN 792 PUB XLAIEC 792 $ $ ISDN 793 PUB XLAIEC 793 $ $ ISDN 794 PUB XLAIEC 794 $ $ ISDN 795 PUB XLAIEC 795 $ $ ISDN 600 PUB XLAIEC 600 $ $ ISDN 601 PUB XLAIEC 601 $ $ ISDN 602 PUB XLAIEC 602 $ $ ISDN 603 PUB XLAIEC 603 $ $ ISDN 604 PUB XLAIEC 604 $ $ ISDN 605 PUB XLAIEC 605 $ $ ISDN 606 PUB XLAIEC 606 $ $ ISDN 607 PUB XLAIEC 607 $ $ ISDN 608 PUB XLAIEC 608 $ $ ISDN 609 PUB XLAIEC 609 $ $ ISDN 650 PUB XLAIEC 650 $ $ ISDN 651 PUB XLAIEC 651 $ $ ISDN 652 PUB XLAIEC 652 $ $ ISDN 653 PUB XLAIEC 653 $ $ ISDN 654 PUB XLAIEC 654 $ $ ISDN 655 PUB XLAIEC 655 $ $ ISDN 656 PUB XLAIEC 656 $ $ ISDN 657 PUB XLAIEC 657 $ $ ISDN 658 PUB XLAIEC 658 $ $ ISDN 659 PUB XLAIEC 659 $ $ ISDN 891 PUB XLAIEC 891 $ $ ISDN 891 PVT XLAIEC 891 $ $ ISDN 891 WATS XLAIEC 891 $ $ISDN 891 TIE XLAIEC 891 $ $

Table 129-9 (Sheet 4 of 5)

LTCALLS
ISDN 892 PUB XLAIEC 892 $ $ ISDN 893 PUB XLAIEC 893 $ $ ISDN 894 PUB XLAIEC 894 $ $ ISDN 895 PUB XLAIEC 895 $ $ ISDN 921 PUB XLAIEC 921 $ $ ISDN 922 PUB XLAIEC 922 $ $ ISDN 923 PUB XLAIEC 923 $ $ ISDN 924 PUB XLAIEC 924 $ $ ISDN 925 PUB XLAIEC 925 $ $933 $ $ ISDN 934 PUB XLAIEC 934 $ $ ISDN 935 PUB XLAIEC 935 $ $ ISDN 940 PUB XLAIEC 941 $ $ ISDN 941 PUB XLAIEC 941 $ $ ISDN 942 PUB XLAIEC 942 $ $ ISDN 943 PUB XLAIEC 943 $ $ ISDN 944 PUB XLAIEC 944 $ $ ISDN 945 PUB XLAIEC 945 $ $ ISDN 950 PUB XLAIEC 951 $ $ ISDN 950 PVT XLAIEC 951 $ $ ISDN 955 PUB XLAIEC 595 $ $ ISDN 955 PVT XLAIEC 595 $ $ ISDN 956 PUB XLAIEC 596 $ $ ISDN 956 PVT XLAIEC 596 $ $ ISDN 957 PUB XLAIEC 597 $ $ ISDN 957 PVT XLAIEC 597 $ $ ISDN 960 PUB XLAIEC 961 $ $ ISDN 961 PUB XLAIEC 961 $ $ ISDN 961 PVT XLAIEC 961 $ $ ISDN 961 WATS XLAISA ISARTE2 961 $ $ ISDN 962 PUB XLAIEC 962 $ $ ISDN 963 PUB XLAIEC 963 $ $ ISDN 963 PVT XLAIEC 963 $ $ ISDN 964 PUB XLAIEC 964 $ $ ISDN 964 WATS XLAIEC 1012 $ $ ISDN 964 TIE XLAIEC 1010 $ $ ISDN 965 PUB XLAIEC 965 $ $ ISDN 965 PVT XLAIEC 1011 $ $ ISDN 966 TIE XLAIEC 1013 $ $ ISDN 971 PUB XLAIEC 971 $ $

Table 129-9 (Sheet 5 of 5)

LTCALLS
ISDN 971 PVT XLAIEC 971 $ $ ISDN 972 PUB XLAIEC 972 $ $ ISDN 972 PVT XLAIEC 972 $ $ ISDN 973 PUB XLAIEC 973 $ $ ISDN 974 PUB XLAIEC 974 $ $ ISDN 975 PUB XLAIEC 975 $ $ ISDN 981 PUB XLAIEC 981 $ $ ISDN 982 PUB XLAIEC 982 $ $ ISDN 983 PUB XLAIEC 983 $ $ ISDN 984 PUB XLAIEC 984 $ $ ISDN 985 PUB XLAIEC 985 $ $ ISDN 990 PUB XLAIEC 991 $ $ ISDN 991 PUB XLAIEC 991 $ $ ISDN 991 PVT XLAIEC 941 $ $ ISDN 992 PUB XLAIEC 992 $ $ ISDN 993 PUB XLAIEC 993 $ $ ISDN 994 PUB XLAIEC 994 $ $ ISDN 995 PUB XLAIEC 995 $ $ ISDN 1000 PUB XLAIEC 1000 $ $ ISDN 1000 PVT XLAIEC 1000 $ $

Table 129-10 (Sheet 1 of 4)

LTDEF

129, "Appendix UCS DMS-250 switch datafill" on page -1Table LTDEF datafill

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ISDN 12 B PRA 2 2 1 1 NTNAPRI V1 NIL ( NOPMD )$
ISDN 20 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 21 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 22 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 23 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 24 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 25 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 26 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 27 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 28 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 29 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 30 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 31 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 34 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 37 B PRA 12 12  6  6 NTNAPRI V1 NIL ( NOPMD )$
ISDN 38 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 39 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 40 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 41 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 42 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 43 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 44 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 50 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 51 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 52 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 53 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 55 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 71 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 73 B PRA 12 12  6  6 NTNAPRI V1 NIL ( NOPMD )$
ISDN 95 B PRA  2  2  1  1 NTNAPRI V1 NIL ( NOPMD )$
ISDN 96 B PRA  2  2  1  1 NTNAPRI V1 NIL ( NOPMD )$
ISDN 138 B PRA 23 23 5 18 NTNAPRI V1 NIL   NOPMD  $
ISDN 290 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 291 B PRA  8  8  4  4 NTNAPRI V1 NIL ( NOPMD )$
ISDN 292 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 293 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 294 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 295 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 390 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 391 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 392 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
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Table 129-10 (Sheet 2 of 4)

LTDEF

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ISDN 393 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 394 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 395 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 440 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 441 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 442 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 443 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 444 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 445 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 460 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 461 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 462 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 463 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 464 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 465 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 466 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 471 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 472 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 490 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 491 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 492 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 493 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 494 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 495 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 591 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 592 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 593 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 594 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 595 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 596 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 597 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$%%
ISDN 600 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 601 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 602 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 603 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 604 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 605 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 606 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 607 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 608 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
ISDN 609 B PRA 30 30 15 15 NTNAPRI V1 NIL ( NOPMD )$
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Table 129-10 (Sheet 3 of 4)

LTDEF
ISDN 650 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 651 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 652 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 653 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 654 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 655 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 656 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 657 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 658 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 659 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$%% ISDN 790 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 791 B PRA 8 8 4 4 NTNAPRI V1 NIL (NOPMD)$ ISDN 792 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 793 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 794 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 795 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 890 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 891 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 892 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 893 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 894 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 895 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 920 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 921 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 922 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 923 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 924 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 925 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 930 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 931 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 932 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 933 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 934 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 935 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 940 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 941 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 942 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 943 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 944 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 945 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 950 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$

Table 129-10 (Sheet 4 of 4)

LTDEF
ISDN 951 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 955 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 956 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 957 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 960 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 961 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 962 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 963 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 964 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 965 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 966 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 967 B PRA 100 100 48 48 NTNAPRI V1 NIL (NOPMD)$ ISDN 968 B PRA 100 100 48 48 NTNAPRI V1 NIL (NOPMD)$ ISDN 969 B PRA 100 100 48 48 NTNAPRI V1 NIL (NOPMD)$ ISDN 970 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 971 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 972 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 973 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 974 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 975 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 980 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 981 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 982 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 983 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 984 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 985 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 990 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 991 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 992 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 993 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 994 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 995 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 998 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 999 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$ ISDN 1000 B PRA 30 30 15 15 NTNAPRI V1 NIL (NOPMD)$

Table 129-11 (Sheet 1 of 3)

LTMAP

Table 129-11 (Sheet 2 of 3)

LTMAP
ISDN 20 CLLI PRI961LPN10 (TEI 0)$ ISDN 21 CLLI PRI961LPU10 (TEI 0)$ ISDN 22 CLLI PRI961LPN11 (TEI 0)$ ISDN 23 CLLI PRI961LPU11 (TEI 0)$ ISDN 26 CLLI PRI629WBFIX0 (TEI 0)$ ISDN 27 CLLI PRI629WBFIX1 (TEI 0)$ ISDN 28 CLLI PRI629WBFLT0 (TEI 0)$ ISDN 29 CLLI PRI629WBFLT1 (TEI 0)$ ISDN 30 CLLI PRI629WBFLX0 (TEI 0)$ ISDN 31 CLLI PRI629WBFLX1 (TEI 0)$ ISDN 95 CLLI PRI920DRN0 (TEI 0)$ ISDN 96 CLLI PRI921DRN1 (TEI 0)$ ISDN 291 CLLI PRI791LPU0 (TEI 0)$ ISDN 391 CLLI PRI891LPU1 (TEI 0)$ ISDN 440 CLLI PRI991LPUX0 (TEI 0)$ ISDN 441 CLLI PRI991LPUX1 (TEI 0)$ ISDN 460 CLLI PRI961LPU0 (TEI 0)$ ISDN 461 CLLI PRI961LPU1 (TEI 0)$ ISDN 462 CLLI PRI961LPU2 (TEI 0)$ ISDN 463 CLLI PRI961LPU3 (TEI 0)$ ISDN 471 CLLI PRI971LPU0 (TEI 0)$ ISDN 490 CLLI PRI991LPNX0 (TEI 0)$ ISDN 491 CLLI PRI991LPNX1 (TEI 0)$ ISDN 591 CLLI PRI591LPU1 (TEI 0)$ ISDN 592 CLLI PRI591LPN1 (TEI 0)$ ISDN 595 CLLI PRI955LPU1 (TEI 0)$ ISDN 600 CLLI PRI962LPN00 (TEI 0) $ ISDN 601 CLLI PRI962LPN01 (TEI 0) $ ISDN 650 CLLI PRI962LPU00 (TEI 0) $ ISDN 651 CLLI PRI962LPU01 (TEI 0) $ ISDN 791 CLLI PRI791LPN0 (TEI 0)$ ISDN 793 CLLI PRI791LPN1 (TEI 0)$ ISDN 891 CLLI PRI891LPN1 (TEI 0)$ ISDN 892 CLLI PRI891LPU0 (TEI 0)$ ISDN 893 CLLI PRI891LPN0 (TEI 0)$ ISDN 924 CLLI PRI924DRN4 (TEI 0)$ ISDN 925 CLLI PRI925DRN5 (TEI 0)$ ISDN 931 CLLI PRI981LPU1 (TEI 0)$ ISDN 940 CLLI PRI991LPUN0 (TEI 0)$ ISDN 941 CLLI PRI991LPUN1 (TEI 0)$ ISDN 950 CLLI PRI951LPU1 (TEI 0)$

Table 129-11 (Sheet 3 of 3)

LTMAP
ISDN 951 CLLI PRI951LPN1 (TEI 0)$ ISDN 955 CLLI PRI955LPN1 (TEI 0)$ ISDN 960 CLLI PRI961LPN0 (TEI 0)$ ISDN 961 CLLI PRI961LPN1 (TEI 0)$ ISDN 962 CLLI PRI961LPN2 (TEI 0)$ ISDN 963 CLLI PRI961LPN3 (TEI 0)$ ISDN 971 CLLI PRI971LPN0 (TEI 0)$ ISDN 981 CLLI PRI981LPN1 (TEI 0)$ ISDN 990 CLLI PRI991LPNN0 (TEI 0)$ ISDN 991 CLLI PRI991LPNN1 (TEI 0)$ ISDN 992 CLLI PRI922DRN2 (TEI 0)$ ISDN 993 CLLI PRI923DRN3 (TEI 0)$

Table 129-12 (Sheet 1 of 4)

OFCENG
129, "Appendix UCS DMS-250 switch datafill" on page -1Table OFCENG datafill ACT_MAX_DURATION 255 ALLOC_UNIV_EXT_BLK N ALLOWED_NUM_TCNS_IN_BUCKET 6 AMA_FAILURE_FREE_CALL Y AUTO_SWITCH_THRESHOLD 100 AUXCP_CPU_SHARE 1 AVG_NUM_TGS_PER_OHCBQCALL 10 BELL_ANI_INTERCEPT_ID 9 BUSY_REORDER_MSG_DELAY 150 CC_ENGLEVEL_WARNING_THRESHOLD 77 CDR_ENABLE_LOG_ALL Y CDR_OFFICE_ID UCSUCS CHARGE_QUOTE_SERVER_ENABLED N CIRCUIT_QUERY_AUDIT_START_TIME 2 0 CPERRORTHRESHOLD 5 CQ_DISK DUMMY 0 CQS_ACK_TIME 60 CSLINK_ALARM_THRESHOLDS 30 60 DCP_DELAY 0 DEFAULT_BEARER_CAPABILITY SPEECH DEFAULTLANGUAGE ENGLISHDIRP_PFILE_AUDIT N 3 30 DISC_TIME_BILLED NDM_HIT_TIME 40 DM_PCM_ENCODING DM_MU_LAW DMSBUS_POLL_FREQUENCY 1 DTSR_AUTO_DEACTIVATION_ENABLE Y E2ALINKEQP N ENHANCED_DEAD_SYSTEM_ALARM N EXPANDED_INBAND_FIRST_INFO_DIG 0 FCDR_CDR_SIZE FIXED_SIZE 83 FCDR_CDR_TMPLT FIXED_TMPLT UCS13 Y FLEXDIAL_MIN_CALLP_ALLOC 50 FLEXDIAL_MSGCTR_MULT 8 FLOW_CONTROL_TIMEOUT 6FRR_ROUTING_RULES_OVERRIDE N% FTRQAGENTS 1 FTRQAUDIT 10% FTRQ0WAREAS 3% FTRQ2WAREAS 3% FTRQ4WAREAS 3

Table 129-12 (Sheet 2 of 4)

OFCENG
%FTRQ8WAREAS 1 %FTRQ16WAREAS 1 %FTRQ32WAREAS 1 FXOGS_PTS_FILTER 10 FXOGS_REMBSY_BITS A_OFF_B_OFF_HK GOS_NUM_RU 0 GROUND_START_DELAY 4 GS_FXO_STARTSIG_TIMEOUT 32 GUARANTEED_TERMINAL_CPU_SHARE 2 HI_AND_DRY_TIMEOUT 163 LEC_CC_TCAP SCP LOG_PRIORITIZATION N LONG_TIMED_RELEASE_DISC_TIME 1600 LOWSPR_ALARM_ON_CARD_SPR_BASIS Y MARKET_OF_OFFICE NORTHAM %MAX_CMAP_SESSIONS 20 MAX_MFT_FILES 0 MAX_NUM_OF_RINGS 2 MAX_NUM_WIDEBAND_CALLS 200 MAX_TCN_ELEM_IN_BUCKET 80 MAX_TRKGRP_OHQ_FACTOR 8 MAX_TRKGRPS_WITH_OHQ 496 MAXNUCS 32MAXSTS 160 MF_LAST_DIGIT_DELAY 1 MINIMUM_CHARGE_DURATION 208 MULTI_WINK_FIRST_INFO_DIG 3 NCCBS 300 NMDSP_XCHG_METHOD NONE NO_ANS_CALLS_ONTAPE Y NO_CQ_TRANS 128 NO_OF_CRITICAL_FTR_DATA_BLKS 0 NO_OF_DMS250_BBF_EXT_BLK 20 NO_OF_DMS250_REC_UNITS 300 NO_OF_EOPS_REC_UNITS 100 NO_OF_FTR_CONTROL_BLKS 50 NO_OF_FTR_XLA_BLKS 50 NO_OF_HIS_CONTROL_BLKS 50 NO_OF_HIS_DATA_BLKS 50 10 0 NO_OF_LARGE_EXT_BLKS 16 NO_OF_LARGE_FTR_DATA_BLKS 200 NO_OF_MEDIUM_EXT_BLKS 16

Table 129-12 (Sheet 3 of 4)

OFCENG
NO_OF_MEDIUM_FTR_DATA_BLKS 200 NO_OF_SMALL_EXT_BLKS 16 NO_OF_SMALL_FTR_DATA_BLKS 50 NO_OF_XLARGE_EXT_BLKS 16 NODE FOREIGN 0 NOP_DNA_DEFAULT_ACCESS ACCESS_ENABLED NOP_USERID_SECURITY_ACCESS N NOS_QUANTITY_OF_SVCS 60 NUM_CALLREC_STREAMS 2 NUM_CPRC_EXT_BLKS 50 %NUM_ENGR_NWM_TRKGRP_CTRLS 0 NUM_ISUP_EXT_BLKS 128 NUM_LARGE_EE_EXT_BLKS 20 NUM_MEDIUM_EE_EXT_BLKS 20 NUM_OF_RTEB_EXTBLKS 0 NUM_SMALL_EE_EXT_BLKS 20 NUM_RDB_EXTS 128 NUM_TCAP_TRANSACTIONS 55 NUM_TPBX_EXT_BLKS 20 NUMBER_ECCB_MCCS_AREAS 128 NUMBER_ECCB_SCRATCHPAD_AREAS 32 NUMCALLPROCESSES 10 NUMCPWAKE 100 NUMOHCBQTRANSBLKS 25 NUMPERMEXT 100 NWMTGBLU 12 NX25_RR_EACH NOFFICE_ID_ON_AMA_TAPE 000000 OMPRTFORMAT 6 OMTAPESUPPRESSION N OMTELCOLABEL TAB16VECT ORIGS_TO_BLEED 0 ORIGTHRES 1550 PATCH_BUNDLE SHOW PFGD_CC_FIRST_INFO_DIG 3 PM_PCM_PROTOCOL_SELECTION MU NONE N K48 NT2X59AA PRINT_NET102_LOGS Y RECOVERY_INTERVAL_AFTER_WARMCOLD 2 RECOVERY_INTERVAL_AFTER_RELOAD 10 REMTERMEQP NRESET_DIGIT_ALLOW AST SAPARMS OFFICE 30 3 Y Y

Table 129-12 (Sheet 4 of 4)

OFCENG
SCREEN_INFOANI_ON_INTOA Y SPECIAL_FIRST_DIGIT_ALLOWED ASTOCT SPILL_ANI_9 YSPMS_START_OF_MONTH 1 SRCHOUT200 STINV_BLOCK_SIZE 15 ST_AUDIT_START_TIME 2 30 SUBSCRIBER_ADDR_MINDIGSIN DEFAULT TABLE_ADJNODE_INUSE Y TAPEXLATE EBCDIC TERM_DIGIT_ALLOW OCT TFAN_DEFAULT_REG_LOG N N N TOPS_CALLS_WAITING_Q_SIZE 200 TOPS_ASST_POS 2 TOPS_EXPANDED_OPRNUM N TOPS_GEN_AMA_SET NONE TOPS_MAX_OPERATOR_NUM 5 TOPS_MAX_ORIG_RATE_CENTER 0 TOPS_MAX_TERM_RATE_CENTER 0 TOPS_MFADS_PERIOD MFADS_30_MIN TOPS_NIGHT_ALARM_ON_POS_BUSY N TOPS_NUM_CAMA_RU 100 TOPS_NUM_RU 100 TOPS_NUM_STUDY_REG 0 TOPS_NUM_TRAFFIC_OFFICES 2 TOPS_OCCUPANCY_CALC_METHOD REAL_TIME_PEG TOPS_OC_ENVIRONMENT HOST TOPS_PEG_MODE IPS TOPS_THRESHOLD 100 EOPS_ENHANCED_XFR2 N TOPS_TRANSFER_TYPES XFR1 XFR2 $ TOPS_0PLUS_LOCAL NONE V7U_EXPECTED_AUTHS 16 V7U2_EXPECTED_AUTHS 16 V7U3_EXPECTED_AUTHS 16 V7U4_EXPECTED_AUTHS 16 V7U5_EXPECTED_AUTHS 16 ZERO_MINUS_TO_CARRIER N NUM_DCR_EXT_BLKS 10

Table 129-13 (Sheet 1 of 4)

OFCVAR

129, "Appendix UCS DMS-250 switch datafill" on page -1Table OFCVAR datafill

```
ACCTCODES_ON_OPERATOR_CALLS Y
ACCT_DCP_RESPONSE_TIMEOUT 3
ACK_WINK_DELAY_TIME 20
AMA_FAILURE_ROUTE_POSITION RTE10
ANS_DELAY_TIME 25
ATD_QUEUE_TIMEOUT 5
ATD_TIMEOUT_OPTION Y
AUTH_DCP_RESPONSE_TIMEOUT 2
BUFFER_THRESHOLDED_REPORTS Y
CAMA_SUSP_CALL_ALLOWED NONE
CAP_CALL_DURATION_ON_ALL_CASES N
CARRIER_ID_CODE 713
CARRIER_ID_SCREEN_ENABLE N
CDR_FOR_IMT Y
CDR_FOR_ISUP Y
CDR_LOG_FIELD_DESCRIPTORS Y
CDR_UNAVAIL_BLOCK Y
CDRDEFAULT Y
CIC_4DIGS 4713
COIN_POSITION TOPS
CPIXFER_DMS250 ALWAYS_XPORT
C7_CHGOVER_SLMPR_THRESHOLD 4
C7LINK_DEFAULT_SUERM 128
C7UP_RSC_LOG_THRESHOLD 15
C7_NACK_ERROR_SLMPR_THRESHOLD 400
C7_SLMPR_ALARM_ON N
C7_SU_ERROR_SLMPR_THRESHOLD 400
C7_TESTCALL_PRTNM NPRTDEFAULT_FRL 7
DEFAULT_STS 611
DEFAULT_STS_DERIVATION_ON_FGD N
DEFAULT_TCN_COS_INDEX 1
DELAY_RECALL_DIALTONE 19
DET_DT_TIMEOUT 32
DIALBACKPW_ENCRYPTED N
DIALTONE_AFTER_ANSWER_DURATION 30
DISPLAY_OSR_LOG Y
DTMF_RCVR_QUEUE_TIMEOUT 30
EA_ANN_DELAY 120
EA_INT_WINK_DUR 25
EA_INTOA_POSITION RTE1
```

Table 129-13 (Sheet 2 of 4)

OFCVAR
EA_TEST_CALL_SPILL 950005551212 EA_TST_CALL_ACK_WINK Y ECHOCAN_IMT_OFRT_INDEX 700 ECHO_CANCELLER_CONTROL_BACKWARD ANSWER ECHO_CANCELLER_CONTROL_FORWARD PROGRESS ECHO_DELAY_THRESHOLD 31 ECORE_FORMAT NENHANCED_N00_TCAP Y EOPS_CALL_ARRIVAL_TONE_ACTIVE ALL EOPS_ONC_ENTRYCODE N EOPS_PEG_NCWV Y EOPS_PREFIX_SNPA_FOR_7_DIGIT NO_SNPA EOPS_SEND_CALLID N EOPS_START_END_CALL_INDICATOR Y EOPS_7_DIGIT_IS_DOM N FEATURE_DIALTONE NORM FGD_CC_MF_ADDRESS Y GEN_COSBLK_LOG Y IE_LAS_ON_INWATS Y IE_LAS_ON_700_CDB Y IE_LAS_ON_700_CGB Y IE_LAS_ON_800_UA Y IE_LAS_ON_900_CDB Y IE_LAS_ON_900_CGB Y IGNORE_REGION_THRESH 10 INT_WINK_DELAY_TIME 70 LEC_CC_VALIDATION_FAILURE ROUTE_TO_OPERATOR LEC_CC_VALIDATION_TIMEOUT 5 LOG_ANI_DB_FAILURE Y LOG_CENTRAL_BUFFER_SIZE 2000 LOG_DEVICE_BUFFER_SIZE 1000 LOG_INVALID_AUTH Y LONG_DUR_CALL_AUDIT_TIME 0 LONG_DUR_CALL_LOG_INTERVAL 0 MCCS_CALLING_CARD_TIMEOUT 10 MCCS_CONFIRM_FIRST_TONE_DUR 10 MCCS_CONFIRM_OFF_TONE_DUR 10 MCCS_CONFIRM_SECOND_TONE_DUR 3 0MCCS_CONFIRM_TONE DIAL_TONE MCCS_PROMPT_TONE_DELAY 2 MCCS_PROMPT_TONE_DUR 100 MCCS_PROMPT_TONE DIAL_TONE

Table 129-13 (Sheet 3 of 4)

OFCVAR
MCCS_PRTNM MCCS MCCS_STS 611 MCCS_VERIFY_TYPE DCP MF_RCVR_QUEUE_TIMEOUT 30 MTULDINFO NILFNAME NEMHEARTBEAT 4 NETFAB_DAILY_DURATION 4 NETFAB_SCHEDULE_ENABLED Y NETFAB_SCHEDULE_TIME 2 NODEREXCONTROL Y 1 30 3 30 NPAC204_THROTTLE 0 N00_BCNAME1 3_1KHZ N00_BCNAME2 56KDATA N00_BCNAME3 64KRES N00_DCP_RESPONSE_TIMEOUT 2 OFFHOOK_QUEUING_ENABLE Y OHQ_LIMIT_ACTION A OHQ_TREATMENT H OPERCOS 0 ORIG_SWITCH_ID 11 OSR_FOR_IMT Y OSR_FOR_ISUP Y OVLP_ID_TIME 3 PFGD_CC_POSITION RTE2 PFGD_CCNV_POSITION RTE3 PFGD_MCCS_OPERATOR_POSITION RTE2 PFGD_MCCS_PRTNM MCCS PRE_ROUTE_ABANDON_TRK116_LOG Y PROP_ANS_BUSY Y PROP_ANS_HI_AND_DRY Y PROP_ANS_REORDER Y PROP_ANS_RING_NO_ANSWER Y PURE_FGD_INTL_TRANSYS IN RECORD_CLG_NPA_NXX DEFAULT_REC REORIG_DIGIT_DURATION 8 REORIG_FOR_OPERATOR_SERVICES Y REORIG_RECEIVERS STR_AND_DTMF RLT_EOPS_SWITCH N ROTL_250_STS 612 SIG_TST N SPECIAL_AMA_REPORT Y BOTH 30000 SPLASHBACK_TEMPLATE 1

Table 129-13 (Sheet 4 of 4)

OFCVAR
SPLASHBACK_TIME_1 10 SPLASHBACK_TIME_2_4 8 SPLASHBACK_TIME_3 8 SPLASHBACK_TIME_5 25 SPLASHBACK_TONE STAR STD_EA_LAS_SCREEN_ENABLE Y SYSLOG_ACCESS Y TABLE_ACCESS_CONTROL N TCN_CONF_CALL_ENABLED Y TCN_DCP_RESPONSE_TIMEOUT 5 TEST_CALL_AMR_SPILL 505551212 TEST_CALL_II_SPILL 005551212 TEST_CALL_SPILL 09990000 TESTSS250_MAX_USERS 5 THRESHOLD_IS_SAMPLING Y TOPS_AGS 10 TOPS_CALLS_WAITING_SEARCH_DEPTH 10 TOPS_CROSS_TEAM_ROUTING N TOPS_DISPLAY_AWT N TOPS_DISPLAY_MON N TOPS_DISPLAY_ST N TOPS_DUMP_STUDY_REG N TOPS_HOLD_LOCAL N TOPS_MFADS_OUTPUT_XFR_NUMBER N TOPS_START_OF_DAY 0 TOPS_TAC_RECALL Y TOPS_TANDEMED_411_CC009 N TOPS_THIRD_BILL_ACC_REQD_SET NONE TOPS_VERIFICATION_BARGE_IN MONITOR TOPS_ZERO_FB_REG N TOPS_411_RECORD_NPA_IN_AMA N TRK_OOS_CHK_ON N TRKLPBK_TIMEOUT_IN_MINUTES 20 TSTLN_OP_DELAY 0 VALIDATE_ACCT_AT_DMS250 N VER_2_BILL_INDIC_AVAIL Y XID_DESTINATION_ID XID FLEXDIAL_N00_FLEXTYPE 800NUM LOG_OFFICE_ID REGB MCCS_POSITION DIRECT

Table 129-14 (Sheet 1 of 3)

OFRT
129, "Appendix UCS DMS-250 switch datafill" on page -1Table OFRT datafill

Table 129-14 (Sheet 2 of 3)

OFRT
200 (S D EAN640TWMFWK) $ 226 (S D DAL226OGDTGO)$ 228 (S D DAL228TWDTLS)$ 232 (S D DAL232TWDPLS)$ 235 (S D DAL235TWDTGS)$ 236 (S D DAL236TWDTGO)$ 237 (S D DAL237TWDTLS)$ 238 (S D DAL238TWDTLS)$ 245 (S D DAL245TWDTGS)$ 247 (S D DAL247TWDTLS)$ 248 (S D DAL248TWDTLS)$ 255 (S D DAL255TWDTGS)$ 258 (S D DAL258TWDTGS)$ 260 (S D AXEAN861C7LP01) (S D AXEAN657TWMFWK) $ 265 (S D DAL265TWDTGS)$ 268 (S D DAL268TWDTGS)$ 277 (S D DAL277TWDTLS)$ 278 (S D DAL278TWDTGS)$ 305 (S D IMT305OGMFWK)$ 307 (S D IMT307TWDTWK)$ 309 (S D IMT309TWMFWK)$ 312 (S D IMT312TWDTDD)$ 313 (S D IMT313TWDTWK)$ 315 (S D IMT315TWMFWK)$ 324 (S D TIE324OGDTDD)$ 325 (S D TIE325OGDTWK)$ 326 (S D TIE326OGDTSZ)$ 334 (S D TIE334TWDTDD)$ 335 (S D TIE335TWDTWK)$ 337 (S D TIE337TWMFDD)$ 340 (S D TIE340TWMFWK)$ 344 (S D TIE344TWDTDD)$ 345 (S D TIE345TWDTWK)$ 346 (S D TIE346TWDTSZ)$ 427 (S D ONL427OGDTLO)$ 435 (S D ONL435TWDTSZ)$ 436 (S D ONL436TWDTGO)$ 437 (S D ONL437TWDTSZ)$ 445 (S D ONL445TWDTSZ)$ 446 (S D ONL446TWDTGO)$ 534 (S D ONT534TWDTWK)$

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OFRT
535 (S D ONT535TWMFWK)$ 543 (S D ONT543TWMFDD)$ 545 (S D ONT545TWMFWK)$ 554 (S D ONT554TWDTWK)$ 555 (S D ONT555TWMFWK)$ 565 (S D ONT565TWMFWK)$ 574 (S D ONT574TWDTWK)$ 575 (S D ONT575TWMFWK)$ 584 (S D ONT584TWDTWK)$ 6 (N D IT250TRK 0 11000 N) (S D DAL226OGDTGO)$ 622 (S D EAN622OGMFWK)$ 630 (S D EAN630TWMFWK)$ 631 (S D EAN631TWMFWK)$ 632 (S D EAN632TWMFWK)$ 633 (S D EAN633TWMFWK)$ 635 (S D EAN635TWMFWK)$ 640 (S D EAN640TWMFWK)$ 641 (S D EAN641TWMFWK)$ 642 (S D EAN642TWMFWK)$ 643 (S D EAN643TWMFWK)$ 644 (S D EAN644TWMFWK)$ 645 (S D EAN645TWMFWK)$ 650 (S D EAN650TWMFWK)$ 651 (S D EAN651TWMFWK)$ 652 (S D EAN652TWMFWK)$ 653 (S D EAN653TWMFWK)$ 654 (S D EAN654TWMFWK)$ 655 (S D EAN655TWMFWK)$ 657 (S D AXEAN657TWMFWK)$ 660 (S D EAN660TWMFWK)$ 661 (S D EAN661TWMFWK)$ 662 (S D EAN662TWMFWK)$ 75 (S D IMT761C7LP01) (S D EAN644TWMFWK)$ 772 (S D IMT761C7LP10) (S D EAN871C7LP04) (S D DAL255TWDTGS)$ 799 (S D EAN861C7LP01) (S D EAN641TWMFWK)$ 800 (S D EAN861C7LP01) (S D EAN622OGMFWK)$ 801 (S D EAN861C7LP04) (S D EAN861C7LP01) (S D EAN641TWMFWK)$ 96 (S D EAN891C7LP04) (S D DAL237TWDTLS)$ 99 (S D EAN861C7LP05) (S D DAL237TWDTLS)$ 998 (S D EAN861C7LP01) (S D EAN861C7LP04) (S D EAN640TWMFWK)$ 999 (S D EAN861C7LP04) (S D EAN640TWMFWK)$

Table 129-15 (Sheet 1 of 5)

PARTOSTS
129, "Appendix UCS DMS-250 switch datafill" on page -1Table PARTOSTS datafill 00 20 200 00 21 201 00 111 611 00 112 612 00 113 613 00 114 614 00 115 615 00 116 616 00 117 617 00 118 618 00 119 619 00 121 621 00 122 622 00 123 623 00 124 624 00 125 625 00 126 626 00 127 627 00 128 628 00 130 630 00 129 629 00 261 761 00 271 771 00 281 781 00 286 786 00 287 787 00 291 791 00 361 861 00 362 862 00 371 871 00 381 881 00 391 891 00 461 961 00 471 971 00 481 981 00 491 991 00 501 611 00 502 611 00 511 611 00 650 650 00 761 611

Table 129-15 (Sheet 2 of 5)

PARTOSTS
00 770 770 00 781 281 00 812 312 00 813 313 00 814 314 00 815 315 01 501 611 02 503 611 00 862 862 00 961 961 00 971 471 00 981 481 00 991 491 00 995 611 00 $ 611 01 $ 611 02 $ 612 03 $ 613 04 $ 614 05 $ 615 06 $ 616 07 $ 617 08 $ 618 09 $ 619 10 $ 621 11 $ 622 12 $ 623 13 $ 624 14 $ 625 15 $ 626 16 $ 627 17 $ 628 18 361 861 19 $ 871 20 $ 881 21 $ 891 22 261 761 23 $ 771 24 $ 781 25 $ 791 26 361 961 27 $ 971

Table 129-15 (Sheet 3 of 5)

PARTOSTS
28 $ 981 29 $ 991 00 300 300 00 301 300 00 302 300 00 303 300 00 304 300 00 305 300 00 306 300 00 307 300 00 308 300 00 309 300 00 310 300 00 311 300 00 312 300 00 313 300 00 314 300 00 315 300 00 316 300 00 317 300 00 318 300 00 319 300 00 320 300 00 321 300 00 322 300 00 323 300 00 324 300 00 325 300 00 326 300 00 327 300 00 328 300 00 329 300 00 330 300 00 331 300 00 332 300 00 333 300 00 334 300 00 335 300 00 336 300 00 337 300 00 338 300 00 339 300

Table 129-15 (Sheet 4 of 5)

PARTOSTS
28 $ 981 29 $ 991 00 300 300 00 301 300 00 302 300 00 303 300 00 304 300 00 305 300 00 306 300 00 307 300 00 308 300 00 309 300 00 310 300 00 311 300 00 312 300 00 313 300 00 314 300 00 315 300 00 316 300 00 317 300 00 318 300 00 319 300 00 320 300 00 321 300 00 322 300 00 323 300 00 324 300 00 325 300 00 326 300 00 327 300 00 328 300 00 329 300 00 330 300 00 331 300 00 332 300 00 333 300 00 334 300 00 335 300 00 336 300 00 337 300 00 338 300 00 339 300

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PARTOSTS
00 572 571 00 571 572 00 574 573 00 582 581 00 584 583 00 592 591 00 594 593 00 752 751 00 754 753 00 852 851 00 854 853 00 951 953

Table 129-16 (Sheet 1 of 3)

SPEEDTAB

129, "Appendix UCS DMS-250 switch datafill" on page -1Table SPEEDTAB datafill

```
PRIV  51     50 2144746789     OFFNET  $
PRIV  51     69 6665444        ONNET   $
PRIV  51     71 011822022012345678     IDDD  $
PRIV  51     72    2132301111  OFFNET  $   %% DAL  TERMINATION
PRIV  51     73 011863212345678911     IDDD  $
PRIV  51     74 011733512345678911    IDDD  $
PRIV  51     75 011722812345678       IDDD  $
PRIV  51     76 011822812345678911    IDDD  $
PRIV  51     77 011722812345678911    IDDD  $
PRIV  51     78 2132331111            OFFNET $
PRIV  51     79 6404444        ONNET   $
PRIV  51     80       2286789  ONNET   $   %% DAL  TERMINATION
PRIV  51     81    2132656789  OFFNET  $   %% DAL  TERMINATION
PRIV  51     82  0118226201201  IDDD    $   %% DAL  TERMINATION
PRIV  51     83       3256789  ONNET   $   %% TIE  TERMINATION
PRIV  51     84    2153376789  OFFNET  $   %% TIE  TERMINATION
PRIV  51     85  0118347201201  IDDD    $   %% TIE  TERMINATION
PRIV  51     86       4336789  ONNET   $   %% ONAL TERMINATION
PRIV  51     87    2144366789  OFFNET  $   %% ONAL TERMINATION
PRIV  51     88       5356789  ONNET   $   %% ONAT TERMINATION
PRIV  51     89    2135746789  OFFNET  $   %% ONAT TERMINATION
PRIV  51     70    2135750189  OFFNET  $
PRIV  51     90  0118575201201  IDDD    $   %% ONAT TERMINATION
PRIV  51     91       6346789  ONNET   $   %% EANT TERMINATION
PRIV  51     92    2136216789  OFFNET  $   %% EANT TERMINATION
PRIV  51     93  0118635201201  IDDD    $   %% EANT TERMINATION
PRIV  51     94    2133156789  OFFNET  $   %% IMT  TERMINATION
PRIV  51     95  0118319201201  IDDD    $   %% IMT  TERMINATION
PRIV  51     96        228678  ONNET   $   %% DAL  TERMINATION VPNSIX
PRIV  51     97       5451234  ONNET   $   %% ONAT TERMINATION NCTPRT
PRIV  51     98    2136311234  OFFNET  $   %% EANT TERMINATION NCTPRT
PRIV  51     99       2351234  ONNET   $   %% DAL  TERMINATION NCTPRT%
PRIV  52     68    2153596789  OFFNET  $
PRIV  52     70    2135660189  OFFNET  $
PRIV  52     72    011832032012345678    IDDD  $
PRIV  52     84    2153596789 OFFNET $
PRIV  52     85    0118358201201 IDDD $
PRIV  52     87    2144746789  OFFNET  $
PRIV  52     88    5486789 ONNET $
PRIV  52     94    2133156789 OFFNET $
```

Table 129-16 (Sheet 2 of 3)

SPEEDTAB

```
 PRIV  52     98    2136481234  OFFNET  $%
PUBL 111   7500       2286789  ONNET   $   %% DAL  TERMINATION
PUBL 111   7501    2132656789  OFFNET  $   %% DAL  TERMINATION
PUBL 111   7502  0118226201201  IDDD    $   %% DAL  TERMINATION
PUBL 111   7503       3256789  ONNET   $   %% TIE  TERMINATION
PUBL 111   7504    2153376789  OFFNET  $   %% TIE  TERMINATION
PUBL 111   7505  0118347201201  IDDD    $   %% TIE  TERMINATION
PUBL 111   7506       4436789  ONNET   $   %% ONAL TERMINATION
PUBL 111   7507    2144366789  OFFNET  $   %% ONAL TERMINATION
PUBL 111   7508  0118435201201  IDDD    $   %% ONAL TERMINATION
PUBL 111   7509       5356789  ONNET   $   %% ONAT TERMINATION
PUBL 111   7510    2135746789  OFFNET  $   %% ONAT TERMINATION
PUBL 111   7511  0118575201201  IDDD    $   %% ONAT TERMINATION
PUBL 111   7512       6346789  ONNET   $   %% EANT TERMINATION
PUBL 111   7513    2136216789  OFFNET  $   %% EANT TERMINATION
PUBL 111   7514  0118635201201  IDDD    $   %% EANT TERMINATION
PUBL 111   7515       3126789  ONNET   $   %% IMT  TERMINATION
PUBL 111   7516    2133156789  OFFNET  $   %% IMT  TERMINATION
PUBL 111   7517  0118319201201  IDDD    $   %% IMT  TERMINATION
PUBL 111   7518        228678  ONNET   $   %% DAL  TERMINATION VPNSIX
PUBL 111   7519       2371234  ONNET   $   %% DAL  TERMINATION NCTPRT
PUBL 111   7520    2136061234  OFFNET  $   %% EANT TERMINATION NCTPRT
PUBL 111   7521 01182281234123  IDDD    $   %% DAL  TERMINATION NCTPRT
PUBL 111   7522    2132300000  OFFNET  $   %% DAL  TERMINATION
PUBL 111   7523 011863212345678911     IDDD  $
PUBL 111   7525 011867067012345678     IDDD  $
PUBL 111   7526 011822022012345678     IDDD  $
PUBL 111   7527 011836236212345678     IDDD  $
PUBL 111   7528 011822122112345678     IDDD  $
PUBL 111   7529 011833412345678911     IDDD  $
PUBL 111   7530 011863512345678911     IDDD  $
PUBL 111   7531 0118658201201          IDDD  $
PUBL 111   7540 6404444                ONNET $
PUBL 111   7541 6665444                ONNET $
PUBL 111   7550 4726789                ONNET $
PUBL 111   7551 2432345                OFFNET $
PUBL 111   7552 2446789                OFFNET $
PUBL 111   7553 2256789                OFFNET $
PUBL 111   7554 01182342345            IDDD $
PUBL 111   7555 0118658201201          IDDD $
PUBL 111   7560 0118234201201          IDDD $
```

Table 129-16 (Sheet 3 of 3)

SPEEDTAB

```
 PUBL 111   7561 0118300201201          IDDD $
PUBL 111   7575 2331234                OFFNET $
PUBL 111   7906 4726789                ONNET $
PUBL 111   7919 2401234                ONNET $
PUBL 111   7921 01182311234123         IDDD $
PUBL 111   7955 2142406789             OFFNET $%
PUBL 214   7531 5486789                ONNET $%
PUBS 0     7551 2432345                OFFNET $%
PUBL 111 7524 2401234 ONNET $%%
THE FOLLOWING FELL OUT DURING IEC02%
SPHL 1 50 2286789 ONNET $
SPHL 1 51 2132656789 OFFNET $
SPHL 1 52 3256789 ONNET $
SPHL 1 53 2153376789 OFFNET $
SPHL 1 54 4336789 ONNET $
SPHL 1 55 2144366789 OFFNET $
SPHL 1 57 2135746789 OFFNET $
SPHL 1 58 6346789 ONNET $
SPHL 1 59 2136216789 OFFNET $
SPHL 1 60 3126789 ONNET $
SPHL 1 61 2133156789 OFFNET $
SPHL 1 62 2153596789 OFFNET $
SPHL 1 63 3341234 ONNET $
SPHL 1 64 2136531234 OFFNET $
SPHL 1 65 2351234 ONNET $
SPHL 1 66 2266789 ONNET $
SPHL 1 67 2136216789 OFFNET $
SPHL 1 68 5356789 ONNET $
SPHL 1 69 2132650214 OFFNET $
SPHL 1 70 2132301111 OFFNET $
SPHL 1 71 2136781234 OFFNET $
SPHL 1 72 3281234    ONNET $
SPHL 1 73 2136326789 OFFNET $
SPHL 1 74 2132376789 OFFNET $
SPHL 1 75 2136476789 OFFNET $
SPHL 1 76 2132406789 OFFNET $
SPHL 1 77 2135636789 OFFNET $
SPHL 1 78 5486789    ONNET $
```

Table 129-17 (Sheet 1 of 3)

TCNFAST
129, "Appendix UCS DMS-250 switch datafill" on page -1Table TCNFAST datafill

Table 129-17 (Sheet 2 of 3)

TCNFAST
40001198989898 N 0 40011198989898 Y 0 40011298989898 Y 0 40011398989898 Y 0 40011498989898 Y 0 40011598989898 Y 0 40011698989898 Y 0 040012198989898 Y 0 40012298989898 Y 0 40012398989898 Y 0 40012498989898 Y 0 40012598989898 Y 0 40012698989898 Y 0 40012798989898 Y 1 40012898989898 Y 2 40012998989898 Y 3 40013098989898 Y 4 40013198989898 Y 5 40013298989898 Y 6 40013398989898 Y 7 40013498989898 Y 8 40013598989898 Y 9 40013698989898 Y 10 40013798989898 Y 11 40013898989898 Y 12 40013998989898 Y 13 40014098989898 Y 14 40014198989898 Y 15 40014298989898 Y 16 40014398989898 Y 17 40014498989898 Y 18 40014598989898 Y 19 40014698989898 Y 20 40014798989898 Y 21 40014898989898 Y 22 40014998989898 Y 0 40015098989898 Y 0

Table 129-17 (Sheet 3 of 3)

TCNFAST
40015198989898 Y 0 40015298989898 Y 0 40015398989898 Y 0 40015498989898 Y 0 40015598989898 Y 0 40015698989898 Y 0 40015798989898 Y 23 40015898989898 Y 24 40015998989898 Y 24 40016098989898 Y 25 40016198989898 Y 26 40016298989898 Y 27 40016398989898 Y 28 40016498989898 Y 29 40016598989898 Y 30 40016698989898 Y 31 40016798989898 Y 32 40016898989898 Y 33 40016998989898 Y 34 40017098989898 Y 35 40017198989898 Y 36 40017298989898 Y 37 40017398989898 Y 38 40017498989898 Y 39 40017598989898 Y 40 40017698989898 Y 41 40017798989898 Y 42 40017898989898 Y 43 40017998989898 Y 44 40018098989898 Y 45 40009598989898 N 3 40009698989898 N 0 40009798989898 N 0 40009898989898 N 0 40009998989898 N 0 40002998989898 N 3

Table 129-18 (Sheet 1 of 7)

TRKGRP

```
DALNX5ICDTGS DAL 127 NPDGP NCON 0 IC DAL MIDL 16 7 +
16 16 S 10 NIL ID 0 5 111 MANUAL 214 0 6112211 RTE1 0 +
56KDATA Y 1 N Y NONE 00 160 $
DAL226OGDTGO DAL 127 NPDGP NCON 0 OG DAL MIDL 16 7 +
16 16 S 10 NIL DL 0 5 111 MANUAL 214 0 6112211 NONE 0 +
VOICE_DATA Y 1 N Y NONE 00 160 +
OHQTERM   ALTSEIZ  $
DAL228TWDTLS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 7 5 111 MANUAL 214 0 NOAUTHS RTE7 0 +
VOICE_DATA N STANDARD 1 N Y NONE 00 160 MCCS OHQTERM CAIN $
DAL229TWDTLS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 7 5 111 AUTO   214 0 NOAUTHS NONE 0 +
VOICE_DATA Y 1 N Y AUTHONLY 00 10 +
MCCS OHQTERM  OHQ $
DAL232TWDPLS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 0 5 111 MANUAL 214 0 6112211 DIRECT 0 +
VOICE_DATA Y 1 N Y NONE 00 160 +
OHQ  OHQTERM  CAIN NETSEC $
DAL235TWDTGS DAL 127 NPDGP NCON 0 2W DAL ASEQ 16 7 +
16 16 S 10 NIL DL 5 5 111 MANUAL 214 0 61 TOPS 0 +
VOICE_DATA Y 1 N Y NONE 00 160 +
OHQ  ACPROMPT  IEXCLINX 1  OHQTERM  CAIN NETSEC $
DAL236TWDTGO DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 7 5 111 MANUAL 214 0 NOAUTHS NONE 0 +
VOICE_DATA Y 1 N Y NONE 00 160 +
MCCS OHQ  OHQTERM  ACPROMPT ALTSEIZ  CAIN $
DAL237TWDTLS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 7 5 111 MANUAL 214 0 NOAUTHS RTE8 0 +
VOICE_DATA Y 1 N Y NONE 00 160 +
OHQ  ACPROMPT  CAIN $ DAL238TWDTLS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 7 5 111 MANUAL 214 0 NOAUTHS RTE7 0 +
VOICE_DATA Y 1 N Y ANISNPA 00 160 +
MCCS OHQ  OHQTERM  VANIDB CAIN $
DAL245TWDTGS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 N 10 NIL DL 7 5 111 MANUAL 214 0 NOAUTHS RTE4 0 +
VOICE_DATA Y 1 N Y NONE 00 160 +
MCCS OHQ  ACPROMPT  CAIN $
DAL247TWDTLS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 7 5 111 MANUAL 214 0 NOAUTHS NONE 0 +
VOICE_DATA Y 1 N Y ANIPIN 00 160 +
```

Table 129-18 (Sheet 2 of 7)

TRKGRP

```
MCCS OHQ  OHQTERM   VANIDB  CAIN $
DAL248TWDTLS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 7 5 111 MANUAL 214 0 NOAUTHS RTE1 0 +
VOICE_DATA Y 1 N Y AUTHANI 00 160 +
OHQ  ACPROMPT   CAIN $ DAL249TWDTLS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7
+
16 16 S 10 NIL DL 0 5 111 AUTO 214 0 6112274 NONE 0 +
VOICE_DATA N STANDARD 1 N Y NONE 00 160 +
MCCS  OHQTERM  $ DAL255TWDTGS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 0 5 111 MANUAL 214 0 6112211 NONE 0 +
VOICE_DATA Y 1 N Y NONE 00 160 +
MCCS OHQ  OHQTERM  REORGVAL  $
DAL258TWDTGS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 2 5 111 MANUAL 214 0 61122   NONE 0 +
VOICE_DATA Y 1 N Y NONE 00 160 +
MCCS OHQ  OHQTERM  $
DAL265TWDTGS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL NIL 0 5 111 MANUAL 214 0 6112213 NONE 0 +
VOICE_DATA N  STUTTER 1 N Y NONE 00 160 +
OHQ  ACPROMPT  $
DAL268TWDTGS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 7 5 111 MANUAL 214 0 NOAUTHS DIRECT 0 +
VOICE_DATA Y 1 N Y NONE 00 160 +
OHQ  ACPROMPT  CAIN $
DAL277TWDTLS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 0 5 111 MANUAL 214 0 6112211 RTE8 0 +
SPEECH Y 1 N Y NONE 00 160 +   OHQ ACPROMPT  $
DAL278TWDTGS DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 7 5 111   AUTO 214 0 NOAUTHS RTE8 0 +
3_1KHZ Y 1 N Y NONE 00 80 +
MCCS OHQ  OHQTERM   REORGVAL NETSEC  $
TIENX6ICDTSZ DAL 127 NPDGP NCON 0 IC DAL MIDL 16 7 +
16 16 S 10 AOP ID 7 5 111 MANUAL 214 0 NOAUTHS NONE 0 +
VOICE_DATA Y 1 N Y NONE 00 160 +
MCCS OHQ  ACPROMPT  REORGVAL  $
TIE324OGDTDD DAL 127 NPDGP NCON 0 OG DAL MIDL 16 7 +
16 16 S 10 NIL DL 0 5 111 MANUAL 214 0 6112211 NONE 0 +
VOICE_DATA Y 1 N Y NONE 00 160 OHQTERM  $
TIE325OGDTWK DAL 127 NPDGP NCON 0 OG DAL MIDL 16 7 +
16 16 S 10 NIL DL 0 5 111 MANUAL 214 0 6112211 NONE 0 +
```

Table 129-18 (Sheet 3 of 7)

TRKGRP

```
VOICE_DATA Y 1 N Y NONE 00 160 +
OHQTERM CPIALLOW $ TIE326OGDTSZ DAL 127 NPDGP NCON 0 OG DAL MIDL 16 7 +
16 16 S 10 NIL DL 0 5 111 MANUAL 214 0 6112211 NONE 0 +
VOICE_DATA Y 1 N Y NONE 00 160 $
TIE327TWDTWK DAL 127 NPDGP NCON 1 2W DAL MIDL 16 7 +
16 16 S 10 AAD DL 0 5 111 MANUAL 214 0 6112249 NONE 0 +
VOICE_DATA Y 1 N Y AUTHONLY 00 160 +
OHQ OHQTERM $ TIE334TWDTDD DAL 127 NPDGP NCON 1 2W DAL MIDL 16 7 +
16 16 S 10 ADC DL 7 5 111 MANUAL 214 0 NOAUTHS NONE 0 +
VOICE_DATA N  STUTTER 1 N Y NONE 00 160 +   MCCS OHQ  $
TIE335TWDTWK DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 0 NIL DL 7 5 111 MANUAL 214 0 NOAUTHS NONE 0 +
VOICE_DATA Y 1 N Y NONE 00 160 +
MCCS OHQ  OHQTERM  ACPROMPT CPIALLOW CAIN $
TIE337TWMFDD DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 AOP DL 0 5 111 MANUAL 214 0 6112253 NONE 0 +
VOICE_DATA Y 1 N Y NONE 00 160 +
OHQ  OHQTERM   COSOVE $
TIE340TWMFWK DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 0 5 111 MANUAL 214 0 6112246 NONE 0 +
VOICE_DATA Y 1 N Y NONE 00 160 OHQ OHQTERM COSOVE $
TIE344TWDTDD DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +   16 16 S 10 AAD DL 7
5 111 MANUAL 214 0 NOAUTHS RTE2 0 +
VOICE_DATA Y 1 N Y ANISNPA 00 160 +
OHQ VANIDB  IEXCLINX 1 $
TIE345TWDTWK DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 7 5 111 MANUAL 214 0 NOAUTHS NONE 0 +
VOICE_DATA Y 1 N Y NONE 00 160 +
MCCS OHQ  OHQTERM   ACPROMPT CAIN $
TIE346TWDTSZ DAL 127 NPDGP NCON 0 2W DAL MIDL 16 7 +
16 16 S 10 NIL DL 7 5 111 MANUAL 214 0 NOAUTHS RTE3 0 +
VOICE_DATA N STANDARD 1 N Y NONE 00 160 +
OHQ   OHQTERM  $
ONLNX3ICDTGO ONAL 127 NPDGP NCOF 0 IC ONL MIDL 16 7 16 +
214 1 N ON 0 S 5 111 MANUAL 214 0 6112211 NONE 0 Y 1 NONE 00 +
160 MCCS  REORGVAL  $
ONL427OGDTLO ONAL 127 NPDGP NCOF 0 OG ONL MIDL 16 7 16 +
214 1 N ON 0 S 5 111 MANUAL 214 0 6112211 NONE 0 Y 1 NONE 00 +
160 OHQTERM ALTSEIZ $
```

Table 129-18 (Sheet 4 of 7)

TRKGRP
ONL435TWDTSZ ONAL 127 NPDGP NCOF 1 2W ONL MIDL 16 7 16 + 214 1 N ON 7 S 5 111 MANUAL 214 0 NOAUTHS RTE7 0 Y 1 NONE 00 + 160 MCCS OHQ OHQTERM REORGVAL $ ONL436TWDTGO ONAL 127 NPDGP NCOF 0 2W ONL MIDL 16 7 16 + 214 1 N ON 7 S 5 111 MANUAL 214 0 NOAUTHS RTE8 0 Y 1 NONE 00 + 160 MCCS ALTSEIZ $ ONL437TWDTSZ ONAL 127 NPDGP NCOF 0 2W ONL MIDL 16 7 16 + 214 1 N ON 7 S 5 111 MANUAL 214 0 NOAUTHS DIRECT 0 Y 1 NONE 00 160 + OHQ OHQTERM IEXCLINX 1 $ ONL445TWDTSZ ONAL 127 NPDGP NCOF 0 2W ONL MIDL 16 7 16 + 214 1 N ON 7 S 5 111 MANUAL 214 0 NOAUTHS DIRECT 0 Y 1 AUTHANI 00 160 + OHQ OHQTERM VANIDB $ ONL446TWDTGO ONAL 127 NPDGP NCOF 0 2W ONL MIDL 16 7 16 + 214 1 N ON 0 S 5 111 MANUAL 214 0 6112214 NONE 0 N 1 NONE 00 160 + MCCS OHQTERM ALTSEIZ $ ONTNX1ICDTWK ONAT 50 NPDGP NCOF 0 IC ONT MIDL 16 7 + 16 16 7 7 OT 7 0 214 S 7 FGBC 111 NONE 214 0 NOAUTHS NONE 0 + N 1 NONE 00 IMMEDIATE VOICE_DATA 160 + MCCS VPROMPTS OHQ OPCHOICE 21 $ ONT534TWDTWK ONAT 50 NPDGP NCOF 1 2W ONT ASEQ 16 7 + 16 16 7 7 OT 7 0 214 S 7 FGBC 111 MANUAL 214 0 NOAUTHS TOPS 0 + Y 1 AUTHANI 00 IMMEDIATE VOICE_DATA 160 + MCCS OHQ OHQTERM ANIDIGS VANIDB VPROMPTS $ ONT535TWMFWK ONAT 50 NPDGP NCOF 0 2W ONT MIDL 16 7 + 16 16 7 7 OT 7 0 214 S 7 FGC 111 MANUAL 214 0 NOAUTHS DIRECT 0 + N 1 NONE 00 IMMEDIATE VOICE_DATA 160 MCCS REORGVAL VPROMPTS $ ONT543TWMFDD ONAT 50 NPDGP NCOF 0 2W ONT MIDL 16 7 + 16 16 7 7 OT 0 0 214 S 7 FGC 111 MANUAL 214 0 6112211 NONE 0 + Y 1 NONE 00 IMMEDIATE VOICE_DATA 160 + MCCS OHQ OHQTERM REORGVAL VPROMPTS $ ONT545TWMFWK ONAT 50 NPDGP NCOF 0 2W ONT MIDL + 16 7 16 16 7 7 OT 7 0 214 S 7 FGBC 111 MANUAL 214 0 + NOAUTHS DIRECT 0 N 1 NONE 00 IMMEDIATE VOICE_DATA 160 + MCCS OHQ OHQTERM OPNOAUTH VPROMPTS $ ONT554TWDTWK ONAT 50 NPDGP NCOF 0 2W ONT MIDL 16 7 + 16 16 7 7 OT 7 0 214 S 7 FGBC 111 MANUAL 214 0 NOAUTHS NONE 0 + N 1 NONE 00 IMMEDIATE VOICE_DATA 160 MCCS VPROMPTS REORGVAL $ ONT555TWMFWK ONAT 50 NPDGP NCOF 0 2W ONT MIDL 16 7 16 16 + 7 7 OT 7 0 214 S 7 FGBC 111 MANUAL 214 0 NOAUTHS DIRECT 0 Y + 1 NONE 00 IMMEDIATE VOICE_DATA 160 OHQ OHQTERM ANIDIGS $ ONT565TWMFWK ONAT 50 NPDGP NCOF 0 2W ONT MIDL 16 7 + 16 16 7 7 OT 7 0 214 S 7 FGBC 111 MANUAL 214 0 NOAUTHS RTE8 0 +

Table 129-18 (Sheet 5 of 7)

TRKGRP

```
   Y 1 NONE 00 IMMEDIATE VOICE_DATA 160 +
MCCS VPROMPTS OHQ  OHQTERM   $
ONT574TWDTWK ONAT 50 NPDGP NCOF 0 2W ONT MIDL 16 7 +
16 16 7 7 OT 7 0 214 C 7 FGBC 111 MANUAL 214 0 NOAUTHS RTE7 0 +
Y 1 NONE 00 IMMEDIATE VOICE_DATA 50 +   MCCS  REORGVAL VPROMPTS $
ONT575TWMFWK ONAT 50 NPDGP NCOF 0 2W ONT MIDL 16 7 +
16 16 7 7 OT 7 0 214 S 7 FGBC 111 MANUAL 214 0 NOAUTHS NONE 0 +
Y 1 NONE 00 IMMEDIATE VOICE_DATA 160 +
OHQ  OHQTERM  IEXCLINX 1 $
ONT584TWDTWK ONAT 50 NPDGP NCOF 0 2W ONT MIDL 16 7 +
16 16 7 7 OT 7 0 214 S 7 FGBC 111 MANUAL 214 0 NOAUTHS NONE 0 +
Y 2 NONE 00 IMMEDIATE 3_1KHZ 160 +
MCCS OHQ  OHQTERM  REORGVAL VPROMPTS $
EANNX1ICDTWK EANT 50 NPDGP NCOF 0 IC EAN MIDL 16 7 16 16 +
EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 NONE 0 1 VOICE_DATA +
160 MCCS OHQ  REORGVAL  CTRUAUTH PANIVAL ANIPIN Y +   VANIDB VPROMPTS $
EANNX3ICDTWK EANT 50 NPDGP NCOF 0 IC EAN MIDL 16 7 16 16 +
EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 DIRECT 0 1 VOICE_DATA 160 +
OHQ CASUALU CTRUAUTH CICRTE TMANIDLV ALWAYS $
EAN622OGMFWK EANT 50 NPDGP NCOF 0 OG EAN MIDL 16 7 16 16 +
EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 NONE 0 1 VOICE_DATA 160 +
OHQTERM TMANIDLV ALWAYS $
EAN630TWMFWK EANT 50 NPDGP NCOF 1 2W EAN MIDL 16 7 16 16 +
EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 NONE 0 1 VOICE_DATA 160 +
OHQ  OHQTERM COSOVE SNCDED  ANIDIGS $
EAN631TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 +
EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 DIRECT 0 1 VOICE_DATA 160 +
ID24_ON VPROMPTS $
EAN632TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 +
EAPT 2 2 214 NILIDX OT 214 111   NONE 0 RTE8 0 1 VOICE_DATA 160 +
MCCS OHQ  OHQTERM VPROMPTS CAIN $
EAN633TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 +
EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 RTE1 0 1 VOICE_DATA 160 +
MCCS OHQ  OHQTERM   REORGVAL   ID24_ON  VPROMPTS CAIN $
EAN635TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 +
EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 RTE3 0 1 VOICE_DATA 0 +
MCCS OHQ  OHQTERM VPROMPTS $
EAN637TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 +
EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 RTE1 0 1 VOICE_DATA 160 +
VPROMPTS TMANIDLV ALWAYS $
```

Table 129-18 (Sheet 6 of 7)

TRKGRP
EAN639TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 RTE8 0 1 VOICE_DATA 160 + OHQ OHQTERM CTRUAUTH TMANIDLV CPNONLY $ EAN640TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 TOPS 0 1 VOICE_DATA 160 + MCCS VPROMPTS ANIDIGS CTRUAUTH PANIVAL AUTHONLY N + TMANIDLV ALWAYS $ EAN641TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 RTE9 0 1 VOICE_DATA 160 + MCCS OHQ OHQTERM VPROMPTS TMANIDLV CGNONLY $ EAN642TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 NONE 0 1 VOICE_DATA 160 + MCCS VPROMPTS TMANIDLV CGNONLY $ EAN643TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 RTE7 0 1 SPEECH 160 + OHQ OHQTERM TMANIDLV CPNONLY CAIN $ EAN644TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 NONE 0 1 VOICE_DATA 160 + MCCS VANIDB CAIN VPROMPTS $ EAN645TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 DIRECT 0 1 VOICE_DATA 160 + OHQ OHQTERM CTRUAUTH OPNOAUTH TMANIDLV ALWAYS CAIN $ EAN650TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 DIRECT 0 1 SPEECH 160 + COSOVE CASUALU SNCDED ANIDIGS CAIN VPROMPTS CAIN $ EAN651TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 NONE 0 1 VOICE_DATA 160 + MCCS OHQ OHQTERM CASUALU REORGVAL VPROMPTS $ EAN652TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 DIRECT 0 1 VOICE_DATA 160 + CTRUAUTH NETSEC $ EAN653TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 NONE 0 1 VOICE_DATA 160 + MCCS OHQ OHQTERM REORGVAL ANIBYP VPROMPTS $ EAN654TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 DIRECT 0 1 VOICE_DATA 160 + OHQ IEXCLINX 1 CTRUAUTH PANIVAL AUTHANI Y $ EAN655TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 RTE4 0 1 SPEECH 160 + OHQ OHQTERM CASUALU CTRUAUTH VANIDB $ EAN660TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 + EAPT 2 2 214 NILIDX OT 214 111 MANUAL 0 NONE 0 1 VOICE_DATA 160 +

Table 129-18 (Sheet 7 of 7)

TRKGRP

```
   MCCS OHQ  OHQTERM  CTRUAUTH PANIVAL AUTHONLY Y TMANIDLV CPNONLY $
EAN661TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 +
EAPT 2 2 214 NILIDX OT 214 111 AUTO 0 RTE8 0 2 3_1KHZ 100 +
MCCS CASUALU CICRTE NETSEC $
EAN662TWMFWK EANT 50 NPDGP NCOF 0 2W EAN MIDL 16 7 16 16 +
EAPT 2 2 214 NILIDX OT 214 111 NONE 0 RTE1 0 2 3_1KHZ 160 +
OHQ OHQTERM CASUALU CICRTE $
IMT305OGMFWK IMT 40 NPDGP NCIT   0 OG  IMT MIDL 16 7 16 16 +
NILIDX NIL S N NONE 4 ALWAYS I3PA   111 0 INTRA N VOICE_DATA +
NONE 4 160  214 0   ATDANS 10 ASD    $
IMT307TWDTWK IMT 40 NPDGP NCIT   0 2W  IMT MIDL 16 7 16 16 +
NILIDX NIL S N NONE 4 ALWAYS ADDR   111 0 INTER N VOICE_DATA +
NONE 4 160  214 0   OHQTERM OHQ TERMIND    $
IMT309TWMFWK IMT 40 NPDGP NCIT   0 2W IMT +
MIDL 16 7 16 16 NILIDX NIL S N DIRECT 4 ALWAYS I3PA +
111 0 INTRA N VOICE_DATA NONE 4 160  214 0      $
IMT312TWDTDD IMT 40 NPDGP NCIT   0 2W  IMT MIDL 16 7 16 16 +
NILIDX NIL S N RTE9 4 ALWAYS QS3PAO 111 0 INTRA N VOICE_DATA +
NONE 4 160  214 0   OHQTERM OHQ ASD    $
IMT313TWDTWK IMT 40 NPDGP NCIT   0 2W  IMT MIDL 16 7 16 16 +
NILIDX NIL S N NONE 4 ALWAYS I3PA 111 0 INTRA N VOICE_DATA +
NONE 4 160  214 0   TERMIND ATDANS 10    $
IMT315TWMFWK IMT 40 NPDGP NCIT   0 2W  IMT MIDL 16 7 16 16 +
NILIDX NIL S N NONE 4 ALWAYS QS3PAO 111 0 INTER N VOICE_DATA +
NONE 4 160  214 0   ATDANS 10    $
IMT305OGMFWK IMT 40 NPDGP NCIT   0 OG  IMT MIDL 16 7 16 16 +
NILIDX NIL S N NONE 4 ALWAYS I3PA   111 0 INTRA N VOICE_DATA +
NONE 4 160  214 0   ATDANS 10 ASD    $
IMT307TWDTWK IMT 40 NPDGP NCIT   0 2W  IMT MIDL 16 7 16 16 +
NILIDX NIL S N NONE 4 ALWAYS ADDR   111 0 INTER N VOICE_DATA +
NONE 4 160  214 0   OHQTERM OHQ TERMIND    $
IMT309TWMFWK IMT 40 NPDGP NCIT   0 2W IMT +
MIDL 16 7 16 16 NILIDX NIL S N DIRECT 4 ALWAYS I3PA +
111 0 INTRA N VOICE_DATA NONE 4 160  214 0      $
IMT312TWDTDD IMT 40 NPDGP NCIT   0 2W  IMT MIDL 16 7 16 16 +
NILIDX NIL S N RTE9 4 ALWAYS QS3PAO 111 0 INTRA N VOICE_DATA +
NONE 4 160  214 0   OHQTERM OHQ ASD    $
IMT313TWDTWK IMT 40 NPDGP NCIT   0 2W  IMT MIDL 16 7 16 16 +
NILIDX NIL S N NONE 4 ALWAYS I3PA 111 0 INTRA N VOICE_DATA +
NONE 4 160  214 0   TERMIND ATDANS 10    $
IMT315TWMFWK IMT 40 NPDGP NCIT   0 2W  IMT MIDL 16 7 16 16 +
NILIDX NIL S N NONE 4 ALWAYS QS3PAO 111 0 INTER N VOICE_DATA +

NONE 4 160  214 0   ATDANS 10    $
AXEAN657TWMFWK AXXESS 50 NPDGP NCOF MIDL DS1WKMFWKMF_0006 $ TRKFEAT_0008 +
(FGD_1NX_OOAV_T_MCAUVCDAD) $ EANT
```

Appendix A List of terms

ACCTCD
Account Code CDR field

AARD
ANI Account Recently Disallowed treatment (code 175)

ADBF
ANI Database Failure treatment (code 085)

ANIDELV
ANI Delivery CDR field

ANISP
ANI Spill CDR field

AIFL
Automatic Identified Outward Dialing Failure treatment (code 087)

ANI
automatic number identification

BILLNUM
Billing Number CDR field

CALLEDNO
Called Number CDR field

CC
country code

CPIALLOW
Calling Party Identification Allowed

CPIXFER
Calling Party Information Transfer field

CPNONLY
Calling Party Number Only

CNPREDIG
Calling Party Number Prefix Digits CDR field

COMPCODE
Completion Code CDR field

CTRUAUTH
Cut-Through Authcode option

DAL
dedicated access line

DAL-Tie
DAL-terminal interface equipment

DIGSOUTP
Digits to Outpulse

CASUALU
casual user processing {in OPTION field of TRKGRP}

COS
class of service

COSX
Class of Service Exceeded treatment (code 123)

COSINDEX
Class of Service Index

COSINDEX
Class of Service Index CDR field

DIALEDNO
Dialed Number CDR field

DTMF
dual-tome multifrequency

FGA
Feature Group A

FGB
Feature Group B

FGC
Feature Group C

FGD
Feature Group D

FINTKGRP
Final Trunk Group CDR field

FINTKGRP
Final Trunk Group CDR field

FINTKMEM
Final Trunk Member CDR field

INFODIG
Information Digit

IMT
intermachine trunk

IN
International selector

IDDD
International Direct Distance Dialed

IP
International Partitioning routing

INAC
Invalid Account Code treatment (code 004)

INAU
Invalid Authcode treatment (code 053).

INCC
Invalid City Code treatment (code 097)

ISUP
ISDN User Part

LATA
local access and transport area

MCCS
Mechanized Calling Card Service

NN
national number

NSI
Network_Specific_Information parameter

NPA
number planing area digits

OPCHOICE
Operator Choice CDR field

ONAL
off-network access line

ONAT
off-network access trunk

PTS
per-trunk signaling

OPCHIDX
Operator Choice Index

OPART
Originating Partition

OUTPULNO
Outpulse Number CDR Field

PANI
pseudo-automatic number identification

PANIINFO
Pseudo-automatic Number Identification Information Digits

PANIVAL
Pseudo-Automatic Number Identification Value

PBX
private branch exchange

PIN
personal identification number

PINDIGS
Personal Identification Number Digits CDR field

QoO
Query_On_Origination query technique

RX
receive

RD
recently disallowed

RLT
release link trunk

REL
Release Message

RSDT
Restricted Date and Time treatment (code 063)

RES
Resume Message

RTELIST
Route List CDR field

SCP
service control point

SNPA
serving number plan area

SUS
suspend message

SWID
switch id

TMANIDLV
Terminating ANI Delivery option

TRVALLOW
Traveling Authcode Allowed field in switch table AUTHCODU

TRTMTCD
Treatment Code CDR field

TRKGRP
trunk group

TRKMEM
trunk member

UA
universal access

UNIVACC
universal access CDR field

UAC
universal access code number

USI
User Service Information parameter

VPROMPTS
voice prompts call

2 Ordering information

Introduction

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

Table 2-1

Type of product	Source	Phone	Cost
Technical documents (paper or CD-ROM)	Nortel Networks Product Documentation	1-877-662-5669 From the menu choose options1; 3; 1	Yes
Individual NTPs (paper)	Merchandising Order Service	1-800-347-4850	Yes
Marketing documents	Sales and Marketing Information Center (SMIC)	1-800-4NORTEL(1-800-466-7835)	No
PCL software	Nortel Networks	Consult your Nortel Networks sales representative	Yes

When ordering publications on CD

Please have the CD number and software version available, for example, *HLM-2621-ENCDRPDF 06.02*.

When ordering individual paper documents

Please have the document number and name available, for example, *297-2621-001, UCS DMS-250 Master Index of Publications*.

When ordering software

Please have the eight-digit ordering code, for example, *UCS00012*, as well as the ordering codes for the features you wish to purchase. Contact your Nortel Networks representative for assistance.

Digital Switching Systems

UCS DMS-250

CDR Tape Reference Manual

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