

PLN-8991-199

DMS-100 Family

North American

DMS-100 Warnings and Bulletins

PLN-8991-199 Issue 03.05 Standard September 1996

NORTEL
NORTHERN TELECOM

DMS-10 Family

North American

DMS-100 Warnings and Bulletins

Publication number: PLN-8991-199
Document status: Standard
Document release: Issue 03.05
Issue date: September 1996
Security status: Non-Proprietary
Authors: Sally Della

© 1993 Northern Telecom
All rights reserved.

Printed in United States of America.

Information subject to change without notice.

The information disclosed herein is proprietary to Northern Telecom or others and is not to be used by or disclosed to unauthorized persons without the written consent of Northern Telecom. The recipient of this document shall respect the security status of the information.

DMS is a trademark of Northern Telecom.

Publication history

August 1996

Standard 03.04 Complete addition of documentation information

B950089

DMS-100 BULLETIN DMS-100

NUMBER: 950089 STATUS: ACTIVE DOCM

ISSUED: 04/05/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: M. SCOTT.NOWLAN PRIORITY: 297-8101-546

S/W ID: TARGET: APPROVED BY:DOCM/MSN
B.CARROL/J.MIGDAL

SUBJECT: REDUCING LIU7 RECOVERY TIME IN OFFICES WITH LARGE C7GTT TABL

In STP02, feature AQ1102 (STP GTT DELTA FILE MANAGEMENT) improves LIU7 recovery performance by reducing the time required to data-sync the CCS7 Global Title Translation (GTT) tables C7GTT and C7GTTYPE.

A circular buffer, known as the DELTA FILE, is added to CM datastore to hold the most recent changes - additions, modifications, or deletions - to tables which affect the data in C7GTTYPE and C7TT.

Changes to tables C7GTT and C7GTTYPE always result in an update to the DELTA FILE. Changes to tables C7NETSSN and C7DCIS6 result in a DELTA FILE update if the change alters data associated with table C7GTT. To simplify managing this feature, one can assume that any change to one of these four tables results in one update to the DELTA FILE. The DELTA FILE has room for 2000 updates before the buffer wraps and begins to overwrite earlier updates.

The DELTA FILE reduces the amount of C7GTT and C7GTTYPE table data that needs to be sent to the LIU7s. It does this by storing the most recent changes to GTT data and only downloading those changes in a recovery situation. Recovery time is thus reduced. This functionality depends on maintaining a recent LIU7 image. If the image becomes out-of-date, recovery times will increase.

The size of the DELTA FILE is limited to 2000 combined updates to the four tables. To ensure the usability of the DELTA FILE, it is required that an LIU7 image be taken after no more than 2000 combined updates have been made to tables C7GTT, C7GTTYPE, C7NETSSN, and C7DCIS6 since the last image was taken.

LIU7 Recovery Times

The table below lists actual recovery times for a single LIU7 with various amounts of C7GTT datafill, with and without the DELTA FILE. These results were obtained in a controlled lab environment, and although the timings are representative of expected performance, actual field results may vary.

C7GTT Tuples	DELTA FILE ON (mm:ss)	DELTA FILE OFF (mm:ss)
10	01:01	01:01
4000	00:59	01:56

4 DMS-100 Warnings and Bulletins

14000	00:55	04:23
60000	01:02	15:28

Table Control

The DELTA FILE is enabled, by default, in loads delivered to STP and I-node offices, and is disabled in loads to other offices. The default setting can be changed by NT personnel via a patch. Questions related to use of the DELTA FILE in a specific office should be directed to NT support.

To verify the state of the DELTA FILE, check the value of the tuple C7GTT_DELTA_FILE_ACTIVITY_STATE in table OFCENG. The possible parmvals are explained below.

Valid values for PARMVAL are:

ON - 240 kbytes of CM data store is allocated for the DELTA FILE.

- Changes to applicable tables are recorded in the DELTA FILE.
- data-sync is performed using the DELTA FILE if possible.
- Customers must take LIU7 images regularly.
- Customers must ensure that no more than 2000 updates are made to the affected tables between LIU7 image dumps.

OFF - Data store is not allocated for the DELTA FILE.

- data-sync is performed by downloading to each LIU7, the entire contents of tables C7GTT and C7GTTTYPE.
- No requirement for dumping LIU7 images.

INACTIVE - 240 kilobytes of CM Data Store is allocated for the DELTA FILE.

- Changes to applicable tables are recorded in the DELTA FILE.
- data-sync is performed by downloading to each LIU7, the entire contents of tables C7GTT and C7GTTTYPE.
- no requirement for dumping LIU7 images.

LIU7 Imaging

When using the DELTA FILE functionality, an image must be taken of each LIU7 image type (for example LRS or AJS) to capture the GTT datafill when no more than 2000 combined changes have been made to tables C7GTT, C7GTTTYPE, C7NETSSN, and C7DCIS6 since the last LIU7 image was dumped. Upon the loading and RTSing of an LIU7 with the newly dumped image, the DMS switch is able to use the DELTA FILE for data-syncing and reduce the time required to bring the LIU7 in service.

NOTICE:

- 1) Failure to take images of the LIU7 loads when required could result in extended LIU7 downtime because of the need to download the entire C7GTT table.
- 2) The LIU7 used for the image dump **MUST BE** in a MANB state for the duration of the dump. This prevents data changes from occurring within the LIU7 while the dump is in progress.

3) When the LIU7 is loaded with a new software load, then the image dump should be done right away. This will prevent extended LIU7 downtime as described above in Notice 1. When the LIU7 gets a new software load, the entire C7GTT table is downloaded and the delta file is no longer valid. Therefore an image has to be taken.

LIU7 Recovery Procedures

With the introduction of the DELTA FILE feature, changes affecting the recovery of a SYSB LIU7 have occurred. Below is a breakdown of different LIU7 recovery scenarios:

C7GTT_DELTA_FILE_ACTIVITY_STATE ON:

Manual RTS: The DMS switch attempts to data-sync using the DELTA FILE. If it cannot, a complete table download occurs in the LIU7, and a CCS601 log is generated, notifying the craftsperson that a complete table download has occurred and that an LIU7 image should be taken.

Before this feature was introduced, a complete table download was performed on all manual RTS attempts.

During the manual RTS of an LIU7 with DELTA FILE functionality enabled, the CCS601 log appears if the LIU7 image is out-of-date.

CCS601 Jul17 20:12:34 2400 INFO System Action Location: LIU7 207 Summary: Delta file could not be used for data-sync of tables C7GTT and C7GTTYP E during node RTS. Extra time was required as a result. An LIU7 image should be taken to avoid recurrence.

If this log appears, an image should be taken of an LIU7 with up-to-date data to prevent any future impact on system performance and LIU7 recovery time. Follow the procedure in NTP 297-8101-546 for LIU7 image taking.

NOTE: There are certain software error recovery cases which, if they occur, also cause a full table download. These will not generate a CCS601 log, however they will generate a SWERR log.

SYSB Recovery: The switch attempts to data-sync using the DELTA FILE. If it is unable to use the DELTA FILE for data-syncing, the LIU7 is left out of service, and a CCS248 log will be generated. The switch then attempts to recover the LIU7, escalating recovery attempts to include autoloading, if needed.

NOTE: If the autoloading mechanism loads an out-of-date load, the LIU7 will again fail to RTS. To handle this scenario:

- Manually BSY and RTS the affected LIU7, forcing a complete table download, or
- Load the LIU7 with a recently dumped (current) image and manually RTS.

If an LIU7 fails to recover from SYSB, and a CCS248 log appears, GTT data in the LIU7 is out-of-date.

CM * CCS248 MAR29 22:55:58 9500 FAIL Data Download

Location: LIU7 106

Status: Alarm raised

Trouble: Internal data mismatch

Action: Refer to trouble recovery documentation

Detail: The download of tables C7GTT and C7GTTYPE to the indicated LIU7 using the Delta File facility failed due to:

1. the LIU7 is SYSB,
2. C7GTT_DELTA_FILE_ACTIVITY_STATE parm in OFCENG has the value ON,
3. the LIU7 data is out-of-date. A DDM101 log will follow

For quick recovery of the LIU7, several methods are available:

- Load the LIU7 with an image known to contain up-to-date C7GTT datafill, then RTS the node manually.

or ...

- Manually BSY and RTS the node. Note that the RTS time of the could exceed 15 minutes if table C7GTT contains 60,000 tuples.

The manual RTS attempt will result in a CCS601 log indicating full data-sync has occurred, and that an LIU7 image should be. Follow the steps in NTP 297-8101-546 for the correct LIU7 image taking procedure.

or ...

- If the office contains a very large number of tuples in table it may be quicker to take an image of an in-service LIU7 with same load, then manually BSY the SYSB LIU7, load it with the n image, then RTS the LIU7.

This method would have less impact on systems with many C7GTT than the above method in which the node is manually busied and returned to service.

C7GTT_DELTA_FILE_ACTIVITY_STATE OFF or INACTIVE:

=====

Manual RTS: The DMS switch performs a complete table download on table C7GTT and C7GTTYPE during the data-sync stage of the RTS.

This is consistent with the procedure used before this feature was introduced.

SYSB Recovery: The switch performs a complete table download on tables C7GTT and C7GTTYPE during the data-sync stage of the RTS.

Formerly, table C7GTT was not data-synced during an RTS from a SYSB state, allowing the LIU7 to come in service more quickly. The LIU7 may now recover more slowly because table C7GTT is downloaded in entirety.

In offices with many LIU7s and thousands of C7GTT tuples, it is possible that the data-sync will not complete within the time allocated by the system, and the RTS will fail. It is very important therefore, to use the DELTA FILE when more than 1000 tuples exist table C7GTT.

NOTE: to recover from the failed SYSB recovery, do a BSY and RTS of the LIU7.

Store Requirements

Use of this feature requires 240kbytes of CM data store. This store is allocated any time the OFCENG tuple C7GTT_DELTA_FILE_ACTIVITY_STATE is changed from OFF to ON or INACTIVE. This store is deallocated when the tuple is changed from ON or INACTIVE to OFF.

One Night Process

It is important that the updated One Night Process (ONP) procedures are followed to ensure correct operation of this feature. If the ONP process not followed, problems can arise with LIU7 data-syncing during RTS actions. Specifically, an image of an INSV LIU7 must be taken prior to the SWACT

NOTE: During the ONP from a pre-STP02 software load to an STP02 or later software load, the OFCENG tuple C7GTT_DELTA_FILE_ACTIVITY_STATE is initialized to ON for STP and I-node offices. For all other offices, the initial state is OFF. In an ONP from STP02 or later to a subsequent release, the value of C7GTT_DELTA_FILE_ACTIVITY_STATE on the N+ side after the ONP will be as it was on the N side before the ONP.

References

NTP 297-8101-546 Recording an LIU7 image on an SLM disk
FEATURE AQ1102FN STP GTT Delta File Management
FEATURE AR0520FN STP Dead Office Recovery System Design

CANCELLING ACTION:
To be reviewed in one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950094

DMS-100 BULLETIN DMS-100

NUMBER: 950094 STATUS: ACTIVE DOCM

ISSUED: 04/19/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: JOYCE MOXLEY PRIORITY: 3 TAM-1001-001

S/W ID: TARGET: APPROVED BY:DOCM/ACH

SUBJECT: DOCM: SOLUTION FOR PRS BR45322

This bulletin is being issued to advise users that references to Advanced Services Protocol (ASP) in TAM-1001-001 TAS Nonres Tool Listing, are not valid. References are removed from the archived TAMs, but because TAMs are not resourced at this time, the NTPs are not being reissued.

In reference to PRS BR45322, project DMSMAIL was never introduced as planned. This was the project that utilized ASP, therefore references to ASP are not valid.

CANCELLING ACTION:

This bulletin will be cancelled when TAMs are reissued. Because TAMs are unresourced, no dates can be projected at this time.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950108

DMS-100 BULLETIN DMS-100

NUMBER: 950108 STATUS: ACTIVE DOCM

ISSUED: 04/26/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: CARLENE MORGAN PRIORITY: 3 SEE BELOW

S/W ID: TARGET: APPROVED BY:DOCM/RH
TRISHA GIORDANO

SUBJECT: DOCM: OM GROUP CHANGE

This bulletin reflects the changes made to the Restrictions and Limitation section of feature AF3049 from NTP 297-1001-801, 07.05.NTP 297-1001-801, 07.05 will not be re-released.

Feature name:

ADAS APUX Resource Management

Description:

The Automated Directory Assistance Service (ADAS) application processor running SuperNode UNIX (APUX) resource manager (AARM) is a software entity that resides on the computing module (CM) of the DMS system. It is used by maintenance applications and through its interface with the enhanced services resource manager (ESRM), by call processing. AARM defines, allocates, deallocates, and performs common maintenance functions on APUX -based call processing engine (CPE) service circuits.

BCS history:

This feature was created in BCS36.

Restrictions and limitations:

Changes to the capacity of an application node through table control in table SNIXAPPL are not reflected in the OM display for APU-based advanced services (AASV) until after the next restart. The restart should be a cold start or reload to activate the change. A warm start does not initiate a change

Datafill:

Table - ESRVATTR

Description - Field SRVDATA added

Operational measurements:

This feature creates a new operational measurements OM group, AASV. This group gathers information on APU service circuit availability and usage on the basis of each APU.

Group AASV consists of the following registers:

AASVALOC counts the number of allocations

AASVHWM counts the highest number of simultaneous calls

AASVTRAF counts the call traffic

AASVUNAV counts unavailable channels

10 DMS-100 Warnings and Bulletins

AAVIDLE counts channels not in use

AASVFLT counts the number of channel failures

AASVSFLT counts the number of PAU service data synchronization failures

CANCELLING ACTION: N/A

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****

**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950137

DMS-100 BULLETIN

DMS-100

NUMBER: 950137 STATUS: ACTIVE DOCM

ISSUED: 05/18/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: CRYSTAL WILLIAMS PRIORITY: NTP 297-1001-546

S/W ID: BCS36 & UP TARGET: APPROVED BY: DOCM/JK
LINDA ELLIOTT

SUBJECT: DOCM: GLOBAL CHANGE IN DOCUMENTATION

This warning addresses a global change in documentation for all product lines produced by Northern Telecom.

The cold restart command is no longer valid. It has been replaced by the NORESTARTSWACT command. For detailed information about the NORESTARTSWACT command, refer to the NORESTARTSWACT User Guide, NTP 297-1001-546.

CANCELLING ACTION:

This warning will be cancelled when all current NTPs are reviewed and the cold restarts replaced with NORESTARTSWACT. This is an ongoing effort estimated for completion at NA005 release, 1st quarter of 1996.

****NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED********IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED**********CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ************ FOR ADDITIONAL INFORMATION, CALL THE ************ 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ******

B950150

DMS-100 BULLETIN

DMS-100

NUMBER: 950150 STATUS: ACTIVE DOCM

ISSUED: 05/18/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: T. DRAUGHN PRIORITY: SEE BELOW

S/W ID: TARGET: APPROVED BY: DOCM/RH
CHRIS GRIFFITHS

SUBJECT: DOCM: DELETED TABLE - MCHIDTAB

The NTP 297-1001-456 (Software Package to Data Cross-References) incorrectly includes references to table MCHIDTAB. This table was never implemented. Please disregard references to this table.

CANCELLING ACTION:

There is no planned re-release date for this NTP. Please allow this bulletin to stay in existence for a year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950163

DMS-100 BULLETIN DMS-10

NUMBER: 950163 STATUS: ACTIVE DOCM

ISSUED: 06/01/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: D. STEPP PRIORITY: 3 SEE BELOW

S/W ID: XPM05 AND UP TARGET: APPROVED BY: DOCM/ACH

SUBJECT: DOCM: INCREASE ESA HUNT FROUP AT XPM05

ESA MAX HUNT GROUPS/ESA HUNT MEMBERS INCREASED ON RCC+, RCC2, AND RC02

THE MAX VALUES FOR TABLE HUNTGRP AND TABLE HUNTMEM, IN THE ESA CC DATA TABLES, HAVE BEEN INCREASED. CHANGES TO THESE TABLES ARE AS FOLLOWS:

1. MAX ESA HUNT GROUPS ARE INCREASED FROM 200 TO 2000.
2. MAX ESA HUNT GROUP MEMBERS ARE INCREASED FROM 4000 TO 5000, IN A DUAL CONFIGURATION 4999 MEMBERS PER RCC+ OR RCC2 REMOTE PERIPHERAL.
3. FOR THE RLCM/OPM/OPAC ***NO CHANGE***
4. DEFINING MORE THAN 2000 HUNT GROUPS WILL CAUSE THE ESA106 LOG TO BE GENERATED AT THE TIME OF DOWNLOAD, LOADING OF ESA DATA WILL FAIL, XPM WILL GO TO AN ISTB STATE WITH REASON "ESA DATA LOAD FAILED".
5. DEFINING MORE THAN 5000 HUNT MEMBERS WILL CAUSE THE ESA107 LOG TO BE GENERATED AT THE TIME OF DOWNLOAD, LOADING OF ESA DATA WILL FAIL, XPM/CPM WILL GO TO AN ISTB STATE WITH REASON "ESA DATA LOAD FAILED".

POSSIBLE CONFIGURATIONS OF HUNT GROUPS (MIX OF CM AND XPM LOADS)

1. CSP03 OR LOWER WITH XPM04 LOADS:
NO CHANGE, 200 HUNT GROUPS MAXIMUM AND 4000 MEMBERS FOR EACH RCC+, RCC2, AND RC02.

2. CSP03 OR LOWER WITH XPM05 LOADS:
NO CHANGE, SAME AS ITEM #1.

. CSP04 WITH XPM04 LOADS:
THE CM LOAD (CSP04) IS NOW LIMITED TO 2000 HUNT GROUPS AND 5000 HUNT GROUP MEMBERS. BUT THE XPM/CPM LOAD CANNOT HANDLE MORE THAN 200 HUNT GROUPS OR 4000 HUNT GROUP MEMBERS.

IF MORE THAN 200 HUNT GROUPS ARE DEFINED FOR AN RCC+, RCC2, OR RC02, THE CM WILL

NOT WARN OF THE OVER ALLOCATION BY ITS ESA106 LOG REPORT. INSTEAD, THE XPM/ CPM WILL SWERR AND THE PERIPHERAL WILL ENTER A STATE OF ISTB, WITH ESA ENTRY TOTALLY DISABLED.

IF MORE THAN 4000 HUNT MEMBERS ARE DEFINED FOR AN RCC+, RCC2, OR RC02, THE CM WILL NOT WARN OF THE OVER ALLOCATION BY ITS ESA107 LOG REPORT. INSTEAD, THE XPM/ CPM WILL SWERR AND THE PERIPHERAL WILL ENTER A STATE OF ISTB, WITH ESA ENTRY TOTALLY DISABLED.

4. CSP04 WITH XPM05 LOADS:

THIS IS THE INTENDED PAIRING FOR THE NEW LIMITS TO BE ATTAINABLE.

2000 HUNT GROUPS ARE ALLOWED FOR EACH RCC+, RCC2, AND RC02. DEFINING MORE THAN THIS LIMIT WILL CAUSE THE GENERATION OF THE ESA106 LOG REPORT AT THE TIME OF ESA DATA DOWNLOADING.

MEMBERS IN GROUPS NOT DOWNLOADED WILL NOT GET TERMINATION. THEY WILL HOWEVER, BE ABLE TO ORIGINATE CALLS.

5000 HUNT MEMBERS ARE ALLOWED FOR EACH RCC+, RCC2, AND RC02. DEFINING MORE THAN THIS LIMIT WILL CAUSE THE GENERATION OF THE ESA107 LOG REPORT AT THE TIME OF ESA DATA DOWNLOADING.

SPLIT HUNT GROUPS DURING DUAL ESA OPERATION

IF THERE ARE SPLIT HUNT GROUPS ON A DUAL REMOTE, THE FOLLOWING SCENARIO APPLIES FOR ESA OPERATION:

ORIGINATION FROM A TERMINAL OFF OF REMOTE, A TO A DN OFF OF REMOTE B, THE SPOUSE RCC+ OR RCC2; DN BELONGS TO A SPLIT HUNT GROUP). THE CALL CAN TERMINATE ON REMOTE B ONLY IF ALL THE MEMBERS OF THE SPLIT HUNT GROUP OF REMOTE A ARE OFF-HOOK OR CALL PROCESSING BUSY. OTHERWISE, THE CALL WILL TERMINATE TO AN IDLE HUNT GROUP MEMBER OF THE SPLIT HUNT GROUP ON REMOTE A.

TO ATTAIN THE MAXIMUM NUMBER OF SUPPORTED HUNT GROUPS AND HUNT GROUP MEMBERS, IT IS ADVISABLE TO LOCATE ALL MEMBERS OF A HUNT GROUP OFF OF THE SAME REMOTE IF POSSIBLE.

CALCULATING THE NUMBER OF HUNT GROUPS/MEMBERS IN DUAL CONFIGURATION

TABLE CONTROL DOES NOT AND DID NOT PREVIOUSLY WARN OF EXCEEDING AN ESA HUNT GROUP LIMIT AT THE TIME OF DATA ENTRY. THE ESA106 AND ESA107 LOG REPORTS ARE GENERATED WHEN THE ESA DATA IS DOWNLOADED TO THE XPM/CPM.

TO AVOID UNEXPLAINED ESA106 AND ESA107 LOG REPORTS, CARE MUST BE TAKEN TO CALCULATE CORRECTLY THE NUMBER OF HUNT GROUPS AND HUNT GROUP MEMBERS FOR DUAL CONFIGURATIONS.

THE CALCULATION FOR A DUAL REMOTE (DRCC+ OR DRCC2) SHOULD BE AS FOLLOWS:

1. IF ALL K MEMBERS OF A HUNT GROUP ARE ON THE SAME RCC+/RCC2 OF A DUAL PAIR, THEY COUNT AS ONE (1) HUNT GROUP AND K MEMBERS ON THIS REMOTE PERIPHERAL.

2. IF A HUNT GROUP IS DEFINED WITH K MEMBERS ON REMOTE A AND J MEMBERS ON REMOTE B, (A AND B BEING A DUAL PAIR), THE FOLLOWING APPLIES:

- COUNT ONE MORE GROUP IN REMOTE A (SPLIT GROUP)
- COUNT ONE MORE GROUP IN REMOTE B (SPLIT GROUP)
- COUNT K+1 MORE MEMBERS IN REMOTE A.
- COUNT J+1 MORE MEMBERS IN REMOTE B.

TO ATTAIN THE MAXIMUM NUMBER OF SUPPORTED HUNT GROUPS AND HUNT GROUP MEMBERS, IT IS ADVISABLE TO LOCATE ALL MEMBERS OF A HUNT GROUP OFF OF THE SAME REMOTE, WHEN- EVER POSSIBLE.

CANCELLING ACTION:

THIS BULLETIN IS CANCELLED WHEN XPM06 DOCUMENTATION IS RELEASED.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950181

STATUS: ACTIVE
ISSUED: 06/21/95

DOCM
BULLETIN

CATEGORY: DOCM

REFERENCE:

FROM: M. LAWRENCE PRIORITY: 2 NTP 297-2401-360

S/W ID: TARGET: APPROVED BY: PATCH/ML

SUBJECT: DOCM: SEEN IN PATCH BULLETIN, INCLUDE DOCM

This notice is to outline the disruptiveness of patches XNC21 and XNC22 since this fact is not made clear in the administration section of the patches. Patches XNC21 (for DTI03G load) and XNC22 (for ELI03BX load) block name display for PRI trunk groups which have the value DEFAULT datafilled in the PARMNAME field of the table TRKSGRP. For trunk groups which do not use the value DEFAULT, but instead use the PARMNAME field to point to a tuple in table ISDNPARM, there is no change in the operation of the PRI name display service.

Recommendation:

Prior to applying patches XNC21/XNC22, determine if name display functionality needs to remain present on PRI trunks. If so, keep in mind that applying XNC21/XNC22 blocks Name Display on PRI trunks, therefore, it is advisable to schedule an appropriate time to apply the patch as restoring functionality has a service impact. The datafill changes require that the channels be INB'd to restore Name Display. Since the fix for this patch is in XPM05, failure to apply this patch prior to PM loading of XPM05 will result in the same service impact at loading time.

Apply patch XNC21/XNC22 in order to align the operation of Name Display with the description published in the NTP 297-2401-360 01.01 section 8-1. When the patch has been applied, Name Display is blocked on PRI trunks. If you wish to restore the Name Display service to a PRI trunk group which had been using the DEFAULT value in table TRKSGRP, table ISDNPARM needs to be datafilled to allow Name Display mapping. Field PARMNAME in table TRKSGRP then needs to be changed to point to this new tuple.

In order for the PARMNAME field in table TRKSGRP to be changed, the D-channel for the PRI trunk group in question must be in the BSY INB state. This will cause all associated B-channels to go down.

Please refer to the NTP mentioned above for further information.

CANCELLING ACTION:

This will be reviewed in one year.

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****

***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B950182

DMS-100 BULLETIN

DMS-100

NUMBER: 950182 STATUS: ACTIVE DOCM

ISSUED: 06/21/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: JOHN HISLOP PRIORITY: 3 NTP 297-1001-821

S/W ID: BCS - ALL TARGET: APPROVED BY:LTL/JH

SUBJECT: DOCM: LTL 'BSY INS ALL' COMMAND

REFERENCE: NTP 297-1001-821, CSR UT501862, CSR UT50813

The 'BSY INB ALL' command is intended to be used to put trunks in an installation busy state. It works on the set of posted trunks which is determined by the POST command options. If the POST options for posting a peripheral or a trunk group are used, followed by a 'BSY INB ALL' any trunks that can be, will be made installation busy. This combination of commands will not generate the TRK101, 102 and 103 logs and alarms which normally indicate to a remote support site that a trunk group is out of service.

IMPACT:

The remote maintenance or network support groups may never know that a trunk group was placed in this state unless the trunk group was viewed manually. This issue was brought to our attention after an entire active E911 trunk group was placed in this state manually by using the 'BSY INB ALL' command from the TTP level of the MAP.

RECOMMENDATION:

* ENSURE PRIVCLASS PRECAUTIONS ARE UTILIZED.

* FOLLOW NTP PROCEDURES USING THE 'BSY ALL' COMMAND FIRST, FOLLOWED BY 'BSY INB ALL'. THIS PROCEDURE WILL PROVIDE THE MAINTENANCE LOG <AND ALARM REQUIRED BY MAINTENANCE CENTERS.

* IF 'BSY INB ALL' IS REQUIRED, IT IS RECOMMENDED TO NOTIFY YOUR MAINTENANCE CENTER.

CANCELLING ACTION:

NA005 (CSP05 features AG4618 and AG4704) deployment will support log notification when entire trunk groups are placed out of service with the 'BSY INB ALL' command. Older loads will not be provided this enhancement, and our recommendation above is encouraged.

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****

***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B950186

DMS-100 BULLETIN DMS-100

NUMBER: 950186 STATUS: ACTIVE DOCM

ISSUED: 06/29/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: M. SHERE/AMA PRIORITY: NTP 297-1001-451

S/W ID: TOP04 TARGET: APPROVED BY: PATCH/MSH12/AMA/MKS

SUBJECT: DOCM: AMA 297-1001-451 - SECTION FOR TABLE BCCODES

DOCUMENTATION CHANGES in 297-1001-451 and NEW BULLETIN:

OLD:

"Table BCCODE is used in Bellcore switching offices for automatic message accounting (AMA). Capability is provided to generate AMA records solely because of studies."

NEW:

"Table BCCODES is used in Bellcore switch offices for Automatic Message Accounting (AMA). Capability is provided to generate AMA records, primarily for unanswered calls. To successfully produce an unanswered record, proper tuples must be set to ON in table AMAOPTS, and the respective call code entry must be datafilled in table BCCODES. This excludes Equal Access records until CCM04. Any field in the AMA record is subject to studies. However, most billable records (answered or unanswered) are not used solely for study purposes.

If any tuple in table AMAOPTS is considered for change, documentation should be read and test calls should be made to verify impact."

OLD:

"Initially table BCCODES is empty. After installation, deleting call types from the table is disallowed. The call codes associated with each call type can be changed as required."

NEW:

"Initially table BCCODES is empty. After installation, deleting call types from the table is disallowed. The call codes associated with each call type can be changed as required.

Before call types are removed, documentation should be reviewed and test calls should be made to verify impact.

NOTE:

"All DA411 calls are always considered unanswered. Per PLN-1001-004 (Feature AR0238), 'UNANSWERED call recording means the appropriate tuple in table AMAOPTS is set to ON and the appropriate tuple in table BCCODES contains the correct call type.'"

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****

***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B950193

DMS-100 BULLETIN DMS-100

NUMBER: 950193 STATUS: ACTIVE DOCM

ISSUED: 06/29/95 BULLETIN

CATEGORY: DOCMM REFERENCE:

FROM: DRAUGHN.T PRIORITY: 2 SEE BELOW

S/W ID: BCS 32 TO TARGET: APPROVED BY: DOCM/RH
TO: NA004 R. JOKIEL

SUBJECT: DOCM: ESSENTIAL INFORMATION REGARDING OFFICE PARAMETERS

The documentation outlining office parameter "TYPE_OF_ACCS" has been updated. The updated module concerning activation and consequences is located below:

OFCENG
TYPE_OF_ACCSPARAMETER NAME
Type of Automatic Calling Card Services

Functional Description
This parameter specifies the type of Automatic Calling Card Services (ACCS) that is used in a service switching point (SSP).

PROVISIONING RULES
Set the value of this parameter to TCACCS to use the Stentor standard services (SDB).

Set the value of this parameter to BCACCS to use the North America line information database (LIDB).

Set the value of this parameter to TAACCS_SCPI for the Australia Telecom offices with SCPI using the SDB format.

Set the value of this parameter to TAACCS_SCP2 for Telecom Australia offices with SCPII using the LIDB format. This enables the SSP translation capability application part (TCAP) code to be switched from the Stentor/Telecom Australia SCP queries to the Australian LIDB queries.

RANGE INFORMATION

Minimum	Maximum	Default
		TCACCS (North America)
		TAACCS_SCPI(International)

ACTIVATION
Prior to TOPSO03, a warm restart is required to activate. For TOPSO03 and releases after this one, a restart is not required.

DEPENDENCIES

Not applicable

CONSEQUENCES

Note that patch FPA15 is available and required only in BCS32. To change the parameter in BCS32, patch FPA15 must be present and turned on (using command) PATCHEDIT) in order for this parameter to function. If this patch is not turned on, any change in the value of this parameter is not recognized.

As this parameter is changed, a warning is displayed as follows: You are changing the type of ACCS database with which the switch expects to communicate. Unless you are changing the database itself, you may cause ACCS queries to fail.

VERIFICATION

Not applicable

MEMORY REQUIREMENTS

This parameter has no memory impact.

DUMP AND RESTORE RULES

Copy the existing value of this parameter when doing a dump and restore.

PARAMETER HISTORY

This parameter was introduced in BCS34.

CANCELLING ACTION:

This bulletin regards various PCLs of the Office Parameters Reference Manual. The bulletin needs to remain in existence for a year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950243

DMS-100 BULLETIN DMS-100

NUMBER: 950243 STATUS: ACTIVE DOCM

ISSUED: 08/09/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: DRAUGHN.T PRIORITY: 4 SEE BELOW

S/W ID: TARGET: APPROVED BY:DOCM/RH
JEFF HOOD

SUBJECT: DOCM: ICM-INTERCOM (BUSINESS SETS) - SERVICE ORDERS

Customers of the Service Order and Query System Reference Manual should note the updated material in the "Example" section concerning ICM-Intercom (Business Sets). The example was modified for clarification purposes.

The prompts table entitled "Input prompts for the ICM option" and section concerning ICM to line class compatibility was not changed as part of this update. This update also did not affect assignability, option prerequisites, notes and feature identification.

The updated example now reads:

The following are examples of the ICM option. These examples assign ICM to key 5 of a business set associated with LEN 2 1 12 29. A second business set, associated with LEN 2 1 12 30, is linked with the primary set.

The following note applies to these examples:

*The LINK_LEN must be the host LEN.

EXAMPLE OF THE ICM option in the prompt mode

```

=====
>ADO
SONUMBER: NOW 91 12 7 PM
>
DN_OR_LEN:
>2 1 12 29
OPTKEY:
>5
OPTION:
>ICM
LINK_LEN:
>2 1 12 30
SIC_KEY:
>5
DOR:
>Y

```

SMDR:

>Y

OPTKEY:

>\$

Example of the ICM option in the no-prompt mode

>ADO \$ 2 12 29 5 icm 2 1 12 30 5 Y Y \$

CANCELLING ACTION:

This bulletin regards various PCLs of the Service Order and Query System Reference Manual.

The forecast completion date for documentation release of these various PCLs is fourth quarter 1995. This bulletin needs to remain in existence for a year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****

**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****

B950252

DMS-100 BULLETIN

DMS-100

NUMBER: 950252 STATUS: ACTIVE DOCM

ISSUED: 08/10/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: CIAFFONE.N PRIORITY: 3 SEE BELOW

S/W ID: TARGET: APPROVED BY: DOCM/RH
A. FORBRICH

SUBJECT: DOCM: CLARIFICATION OF PRFM200 LOG DESCRIPTION

This bulletin affects NTP 297-1001-840, "DMS-100 Log Report Reference Manual".

A change was made to the description of log report PRFM200.

The following text has been added to the "Explanation" section:

Note that the UTR and CHNL fields record the mean number of channels used during the minute, and the UTRHIGH and PSIDEHIGH fields record the highest number of channels use during the minute.

The following revisions have been made to the descriptions of the UTR and CHNL fields:

UTR 0-64 Mean number of universal tone receiver (UTR) channels used.

CHNL 0-640 Mean number of P-side channels used.

CANCELLING ACTION:*

This information is part of the Log Report Reference Manual. This bulletin will be cancelled with the next release of this Reference Manual. The affected document is the following:

For BCS -- 297-1001-840, DMS-100 Log Report Reference Manual

There is no forecast release date for this book.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING BCS DOCUMENT FOR ONE YEAR. CD-ROM CUSTOMERS **
 **** SHOULD ANNOTATE AFFECTED DOCUMENTS. ****

**** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950267

DMS-100 BULLETIN DMS-100

NUMBER: 950267 STATUS: ACTIVE DOCM

ISSUED: 08/10/95 BULLETIN

CATEGORY: DCOM REFERENCE:

FROM: RICK OLDHAM PRIORITY: NTP 297-1001-303

S/W ID: TARGET: APPROVED BY:DOCM/RO

SUBJECT: DOCM: MTP_RESTART PATCH

The MTP Restart feature was developed for CSP05, but is being patched back into CSP04 for all NA100.4 offices. As a result, the MTP Restart Patch information is required by all NA100.4 offices in order to understand and use the CCS7 MTP restart feature capabilities.

This update will be included in the book PLN-8991-199 03.01 scheduled for August 1995, on CD as part of a bulletin titled DOCM: MTP_RESTART PATCH with this bulletin #.

If you would like a copy of this information before this CD release, please call us at 1-800-NT-I-CARE (1-800-684-2273) in the US and in Canada call 1-800-452-5058 or (905) 452-4588 and request a copy using this bulletin number

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-452-5058 OR 905-452-4588 ****

B950272

DMS-100 BULLETIN

DMS-100

NUMBER: 950272 STATUS: ACTIVE DOCM

ISSUED: 08/28/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: N. CIAFFONE PRIORITY: 2 SEE BELOW

S/W ID: TARGET: APPROVED BY: DOCM/RH
TOM KOUNG

SUBJECT: DOCM: PARMS COMMAND IN CPSTATUS DISPLAY

This bulletin affects NTPs 297-1001-820, "DMS-100 Family Nonmenu Commands Reference Manual" and 297-1001-821, "DMS-100 Family Menu Commands Reference Manual."

There is a second command available at the CPSTATUS MAP level. The PARMS command (option 2) displays the current settings of the parameters that affect CPU usage. Use the help or q command to display on-line information about the PARMS command.

CANCELLING ACTION:

This information is part of the Commands Reference Manual. This bulletin will be cancelled with the next release of these Reference Manuals. The affected documents are the following:

For BCS36 ----- 297-1001-820, DMS-100 Family Nonmenu
Commands Reference Manual
297-1001-821, DMS-100 Family Menu
Commands Reference Manual

There is no forecast release date for these book.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING BCS DOCUMENT FOR ONE YEAR AND IN THE OTHER **
*** DOCUMENTS UNTIL A CANCELLATION NOTICE IS RECEIVED. CD-ROM **
**** CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS. ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950273

DMS-100 BULLETIN DMS-100

NUMBER: 950273 STATUS: ACTIVE DOCM

ISSUED: 08/28/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: N. CIAFFONE PRIORITY: 3 SEE BELOW

S/W ID: TARGET: APPROVED BY: DOCM/RH
E. MOYCE

SUBJECT: DOCM: DISK STRAPPING FOR NT6M72EA

This bulletin affects NTP 297-1001-536, "Distributed Processing Peripheral Card Replacement Guide."

The following directions apply for the 760 MB disk assembly, NT6M72EA:

On the rear of the drive J2 position #5, remove the strap for the A disk and install the strap for the B disk. The disk has a label stating whether it is strapped for disk A or disk B. If there is any doubt, compare the new disk with the disk you removed.

CANCELLING ACTION:*

This information is part of the DPP Card Replacement Guide. Manual, NTP 297-1001-536. This bulletin will be cancelled with the next release of this document.

The forecast release date for this book is 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING BCS DOCUMENT FOR ONE YEAR AND IN THE OTHER **
*** DOCUMENTS UNTIL A CANCELLATION NOTICE IS RECEIVED. CD-ROM **
**** CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS. ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950275

DMS-100 BULLETIN

DMS-100

NUMBER: 950275 STATUS: ACTIVE DOCM

ISSUED: 08/28/95 BULLETIN

\CATEGORY: DOCM REFERENCE:

FROM: N. WILSON PRIORITY: SEE BELOW

S/W ID: ALL TARGET: APPROVED BY: DOCM/PO
BASE TELECOM

SUBJECT: DOCM: TRKSGRP

Content changes to Data Schema datafill table (subfield TRKGRDTM) will be included in next customer documentation bookbuild after 95 week 37. Interim copy of the changed documentation available to customer.

This bulletin will be revised in one year from the date of issue to the customer.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950286

DMS-100 BULLETIN DMS-100
NUMBER: 950286 STATUS: ACTIVE DOCM
ISSUED: 09/06/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: J. MOXLEY PRIORITY: 3 XPM REF. MANUALS
S/W ID: XPM05 TARGET: APPROVED BY: DOCM/ACH
D. STEPP

SUBJECT: DOCM: CORRECTION TO PHONE NUMBER

In some of the XPM maintenance procedures, the phone number given to call for assistance when filling out the label to return a card for repair or replacement is incorrect.

The correct step action should read:

Fill in the return label for each card you are returning. If you require assistance in filling out the label, call 1-800-347-4850.

CANCELLING ACTION:

This bulletin will be cancelled with the XPM06 release of XPM Maintenance documents.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950287

DMS-100 BULLETIN

DMS-100

NUMBER: 950287 STATUS: ACTIVE DOCM

ISSUED: 09/15/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. HUGHES PRIORITY: 3 SEE BELOW

S/W ID: TARGET: APPROVED BY: DOCM/PO
BASE/TELECOM

SUBJECT: DOCM:RET PROC SUPERNODE COMPUTING MODULE (CM) CIRCUIT PACK

The following text addresses the procedure for SuperNode computing module (CM) circuit packs being returned for repair.

1. Determine the reason for the return of the circuit card.

If the fault is	Do
-----	-----
memory fault correctable mismatches	step 2
mismatches other than memory fault correctable	step 2
REX failures: manual or auto	step 6
manual test failures	step 6
other failures	step 6

2. Retrieve the mismatch logs associated with the mismatches by typing

```
>LOGUTIL
and pressing Enter key.
```

3. Open MM logs and print out all MM logs.

If	Do
-----	-----
software is BCS33 or earlier	step 6
software is BCS34 or later	step 4

4. Retrieve the MMINFO associated with the memory fault correctable mismatches by typing

```
>MMINFO DECODE ALL
and pressing Enter key.
```

5. Print out all MMINFO logs.

6. Obtain the associated failure log.

7. Write the PEC code and serial number of the card being returned on the first page of the log printout.

Note: If two or more cards on the card list are being returned, then only one set of logs are required. If the failures are unique, then logs are required for each card.

On the return tag for those cards that do not have logs attached, indicate which card PEC code and serial number that the logs are accompanying.

example: logs have been returned with the NT9X13BC, serial number bnt123455mmm.

If the fault is	Do
-----	-----
memory fault correctable mismatches	step 8
mismatches other than memory fault correctable	step 9
REX failures: manual or auto	step 10
manual test failures	step 11
other failures	step 12

8. Complete one return tag (form 24-115) for each card you are returning.

Ensure that you include the following information:

- NT product engineering code (PEC)
- serial number
- release number
- return authorization number from customer service
- BCS software release being used at the time of replacement
- name of your company
- office identifier code
- your name
- site name

Enter the following in the Failure Description section of the tag

- failure due to memory fault correctable (MFC) "nn" faults in "dd" days (example: 5 MFC in 4 days)

- the slot and CPU number
(example: slot 23, CPU 1)

- that the logs have been retrieved and are with the circuit cards
(example: logs are attached)

- if other cards are removed at the same time as this card
(example: NT9X13BC, slot 20, CPU 1, #bnt12345mmm
NT9X14DB, slot 14, CPU 0, #dgh744ggg)

Go to step 13.

9. Complete one return tag (form 24-115) for each card you are returning.

Ensure that you include the following information:

- NT product engineering code (PEC)
- serial number
- release number
- return authorization number from customer service
- BCS software release being used at the time of replacement
- name of your company
- office identifier code
- your name
- site name

Enter the following in the Failure Description section of the tag

- reason for failure
(example: failure occurred during Manual/Auto REX)
- the slot and CPU number
(example: slot 23, CPU 1)
- that the logs have been retrieved and are with the circuit cards
(example: logs are attached)
- if the card is on the recommended card list and in what order
(example: 1st on card list or did not appear on card list)
- if other cards are removed at the same time as this card
(example: NT9X13BC, slot 20, CPU 1, #bnt12345mmm, #2 on card list NT9X14DB, slot 14, CPU 0, #dgh744ggg),
not on card list)

Go to step 13.

10. Complete one return tag (form 24-115) for each card you are returning

Ensure that you include the following information:

- NT product engineering code (PEC)
- serial number
- release number
- return authorization number from customer service
- BCS software release being used at the time of replacement
- name of your company
- office identifier code
- your name
- site name

Enter the following in the Failure Description section of the tag

(example: failure occurred during Manual/Auto REX)

- the slot and CPU number

(example: slot 23, CPU 1)

- that the logs have been retrieved and are with the circuit cards

(example: logs are attached)

- if the card is on the recommended card list and in what order

(example: 1st on card list or did not appear on card list)

- if other cards are removed at the same time as this card
(example: NT9X13BC, slot 20, CPU 1, #bnt12345mmm, #2 on card list NT9X14DB, slot 14, CPU 0, #dgh744ggg), not on card list)

Go to step 13.

11. Complete one return tag (form 24-115) for each card you are returning.

Ensure that you include the following information:

- NT product engineering code (PEC)
- serial number
- release number
- return authorization number from customer service
- BCS software release being used at the time of replacement
- name of your company
- office identifier code
- your name
- site name

Enter the following in the Failure Description section of the tag

- reason for failure. Provide a short summary of what happened, circumstances, etc.
(example: manual test failed. Card reported in card list)

- the slot and CPU number
(example: slot 23, CPU 1)

- all logs have been retrieved and are with the circuit cards
(example: logs are attached)

Note: Include any past logs that may be available. Past logs may provide an indication as to the possible fault.

- if the card is on the recommended card list and in what order
(example: 1st on card list or did not appear on card list)
- if other cards are removed at the same time as this card
(example: NT9X13BC, slot 20, CPU 1, #bnt12345mmm, #2 on card list NT9X14DB, slot 14, CPU 0, #dgh744ggg), not on card list)
Go to step 13.

12. Complete one return tag (form 24-115) for each card you are returning

Ensure that you include the following information:

- NT product engineering code (PEC)
- serial number
- release number
- return authorization number from customer service
- BCS software release being used at the time of replacement
- name of your company
- office identifier code
- your name
- site name

Enter the following in the Failure Description section of the tag

- reason for failure. Provide a short summary of what happened, circumstances, etc.
(example: unable to sync. Manual tests failed. Rotated cards.
With this card removed able to sync))

- the slot and CPU number
(example: slot 23, CPU 1)

- that the logs have been retrieved and are with the circuit cards
(example: logs are attached)

Note: Include any past logs that may be available. Past logs may provide an indication as to the possible fault.

- if the card is on the recommended card list and in what order
(example: 1st on card list or did not appear on card list)
- if other cards are removed at the same time as this card
(example: NT9X13BC, slot 20, CPU 1, #bnt12345mmm, #2 on card list NT9X14DB, slot 14, CPU 0, #dgh744ggg), not on card list)

13. Attach one copy of the return tag for each item.

14. Keep the other copy for your records.

15. Pack the card with the logs and MMINFO sheets in a Northern Telco shipping carton and seal the carton.

If an NT carton is	Do
-----	-----
available	step 17
not available	step 16

16. Use any suitable carton. Ensure that each card assembly

- enclosed in packing paper
- surrounded in bubble pack or foam, and
- secured within the carton to prevent the contents from moving around during shipping

17. Address the carton to the applicable Northern Telecom Spare Parts Center.

18. You have completed this procedure.

CANCELLING ACTION:

This bulletin will be cancelled upon release of documentation based on the CSP05 platform.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950304

DMS-100 BULLETIN DMS-100

NUMBER: 950304 STATUS: ACTIVE DOCM

ISSUED: 10/04/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: T. DRAUGHN PRIORITY: 2 SEE BELOW

S/W ID: SEE BELOW TARGET: APPROVED BY:DOCM/RH
R. JOKIEL

SUBJECT: DOCM: ESSENTIAL INFORMATION REGARDING OFFICE PARAMETERS

The documentation outlining office parameter "TYPE_OF_ACCS" has been updated. The updated module concerning activation and consequences is located below:

OFCENG
TYPE_OF_ACCSPARAMETER NAME
Type of Automatic Calling Card Services

Functional Description
This parameter specifies the type of Automatic Calling Card Services (ACCS) that is used in a service switching point (SSP).

PROVISIONING RULES
Set the value of this parameter to TCACCS to use the Stentor standard services (SDB).

Set the value of this parameter to BCACCS to use the North America line information database (LIDB).

Set the value of this parameter to TAACCS_SCP1 for the Australia Telecom offices with SCPI using the SDB format.

Set the value of this parameter to TAACCS_SCP2 for Telecom Australia offices with SCPII using the LIDB format. This enables the SSP translation capability application part (TCAP) code to be switched from the Stentor/Telecom Australia SCP queries to the Australian LIDB queries.

RANGE INFORMATION

Minimum	Maximum	Default
		TCACCS (North America)
		TAACCS_SCP1 (International)

ACTIVATION
Prior to TOPS003, a warm restart is required to activate. For TOPS003 and releases after this one, a restart is

not required.

DEPENDENCIES

Not applicable

CONSEQUENCES

Note that patch FPA15 is available and required only in BCS32. To change the parameter in BCS32, patch FPA15 must be present and turned on (using command) PATCHEDIT) in order for this parameter to function. If this patch is not turned on, any change in the value of this parameter is not recognized.

As this parameter is changed, a warning is displayed as follows: You are changing the type of ACCS database with which the switch expects to communicate. Unless you are changing the database itself, you may cause ACCS queries to fail.

VERIFICATION

Not applicable

MEMORY REQUIREMENTS

This parameter has no memory impact.

DUMP AND RESTORE RULES

Copy the existing value of this parameter when doing a dump and restore.

PARAMETER HISTORY

This parameter was introduced in BCS32.

CANCELLING ACTION:

This bulletin regards various PCLs of the Office Parameters Reference Manual. The bulletin needs to remain in existence for a year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950313

DMS-100 BULLETIN DMS-100
NUMBER: 950313 STATUS: ACTIVE DOCM
ISSUED: 10/04/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: N. WILSON PRIORITY: 3 NTP 297-YYYY-544
S/W ID: CSP05 TARGET: APPROVED BY:DOCM/PO
SUBJECT: DOCM: REPLACING AN 8 IN. OR A 5.25-IN DISK DRIVE UNIT

Replace the following (Note that text in brackets indicates corresponding reference):

(step) Manually busy the controller by typing
>BSY
and pressing the Enter key.

Note: Wait until the DDU has spun down before proceeding to the next step. The status code spun_down appears under the Drive_State header on the MAP display.

If the BSY command Do
passed step (step containing "Offline the disk drive...")
failed step (step containing "For further assistance...")

To be replaced by the following:

(step) Manually busy the controller by typing
>BSY
and pressing the Enter key.

If the BSY command Do
passed step (step containing "Offline the disk drive...")
failed step (step containing "You cannot busy the
controller card if files are open...")

(step) Manually stop the DDU by typing
>STOP
and press the Enter key.

Note: Wait until the DDU has spun down before proceeding to the next step. The status code spun_down appears under the Drive State header on the MAP display.

passed step (step containing "Offline the disk drive...")
failed step (step containing "For further assistance...")

CANCELLING ACTION:

These changes will appear in the next documentation release after 95week45. This bulletin will be revised in one

year from the date of issue to the customer.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950318

DMS-100 BULLETIN DMS-100

NUMBER: 950318 STATUS: ACTIVE DOCM

ISSUED: 10/25/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: V. FLEMING PRIORITY: 3 SEE BELOW

S/W ID: BCS35 TARGET: APPROVED BY:DOCM/PK
T. DRAUGHN

SUBJECT: DOCM: NETM150 LOGS LOADING MX77 EEPROM

Log report NETM150 is an information-only log report which will be added to Customer Information Development documentation. See the cancelling section of this bulletin.

The following is the NETM150 information to be documented:

NETM150

REPORT FORMAT

NETM150 mmmdd hh:mm:ss sddd INFO WAI RECEIVED FROM PM NET n LINK n PLGC n PORT n

EXAMPLE

NETM150 MAR08 13:15: 22 2112 INFO WAI RECEIVED FROM PM NET LINK 20 PLGC 5 PORT 2

EXPLANATION

The Network Maintenance (NETM) subsystem generates this report when the WAI send a message to the network link.

Field Value	Description
INFO Constant	A report of a link test problem
NET (0-0)-(1-31)	The network plain and pair

ACTION TO BE TAKEN

No action is required. For information only.

CANCELLING:

This bulletin will be cancelled with the release of the new Log Reports Reference Manual, 297-8yy1-840, for the EUR 004 and North American 006 loads. The new information will appear in the following NTPs:

For PCL LEC006 -- 297-8001-840

For PCL CDN006 -- 297-8011-840

For PCL LET006 -- 297-8021-840

For PCL LTT006 -- 297-8031-840

For PCL EUR004 -- 297-8041-840

The forecast date for these books is First Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950319

DMS-100 BULLETIN

DMS-100

NUMBER: 950319 STATUS: ACTIVE DOCM

ISSUED: 10/25/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: V. FLEMING PRIORITY: 3 NTP 297-YYYY-855

S/W ID: CSP02 TARGET: APPROVED BY: DOCM/PK
E. WATTS

SUBJECT: DOCM: WRONGLY MAPPED OFFICE PARMS

The following Office Parameters are corrected to be included in the proper tables in the Office Parameters Reference Manual, 297-yyyy-855: MAX_NUM_ACD_AGENTS_PER_SWITCH was mapped to table OFCENG (as RDM module 22OPE_1004) and is now mapped to table OFCOPT (as RDM module 22OPO_0049). SO_CICP_OFRT_ICP_ALLOWED was mapped to table OFCOPT (RDM module 22OPO_0203) and is now mapped to table OFCVAR (RDM module 22OPV_0270).

* Updated versions of these modules are available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of 297-yyyy-855, Office Parameters Reference Manual for the 006 load. The new information will appear in the following NTPs:

For PCL LEC005 -- 297-8001-855
 For PCL CDN005 -- 297-8011-855
 For PCL LET005 -- 297-8021-855
 For PCL LTT005 -- 297-8031-855

The forecast date for these books is First Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950325

DMS-100 BULLETIN DMS-100
NUMBER: 950325 STATUS: ACTIVE DOCM
ISSUED: 10/25/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: M. LUNNEY PRIORITY: 3 SEE BELOW
S/W ID: CSP05 TARGET: APPROVED BY:DOCM/PO
SUBJECT: DOCM: ASEQ/DESEQ SELECTION SEQUENCE LIMITATIONS
NTP 297-1001-451 has been replaced by NTP-8xxx-350.

Replace the following (Note that text in brackets indicates corresponding reference):

(Table size)

ADEQ/DSEQ selection sequences be limited to the following trunk group sizes:

- In DMS offices with NT40 processors, a maximum of 175 members.
- In DMS SuperNode offices, a maximum of 512 members.

Exceeding these recommended limits may significantly increase call completion time.

(Caution)

It is recommended that ASEQ/DSEQ selection sequences be limited to the following trunk group sizes:

- In DMS offices with NT40 processors, a maximum of 175 members.
- In DMS SuperNode offices, a maximum of 512 members.

Exceeding these recommended limits may significantly increase call completion time.

To be replaced by the following:

(Table size)

ASEQ/DSEQ selection sequences should be limited to the following trunk group size:

- In DMS offices with NT40 processors, a maximum of 175 members.

Exceeding this recommended limit may significantly increase call completion time.

(Caution)

It is recommended that ASEQ/DSEQ selection sequences should be limited to a maximum of 175 trunk members in DMS offices with NT40 processors. Exceeding this recommended limit may significantly increase call completion time.

CANCELLING ACTION:

These changes will appear in the next documentation release after 95week45. This bulletin will be revised in one year from the date of issue to the customer.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

B950327

DMS-100 BULLETIN

DMS-100

NUMBER: 950327 STATUS: ACTIVE DOCM

ISSUED: 10/25/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. BELANGER PRIORITY: 3 297-1001-595/533

S/W ID: BCS36 AND UP TARGET: APPROVED BY: DOCM/PO
W. SCHUCK

SUBJECT: DOCM: VALUES FOR FIELD BER IN CARRIER MAP LEVEL

Trunk Maintenance Guide, 297-1001-595, Bit Error Rate Performance Testing, 297-1001-533

In BCSs 34 and 35 (at the CARRIER level of the MAP), in field BER, bit error rate (BER) is calculated and displayed as a fractional exponent. For example, a BER of $1 \times 10^{-6.3}$ is displayed as -6.3.

In BCS36, feature AQ1000 changed the method of calculating and displaying BER. BER is no longer calculated and displayed as a fractional exponent. BER is now calculated as a multiple of 10^{-7} . For example, a BER of $1 \times 10^{-6.3}$ (5×10^{-7}) is displayed as 5.0.

CANCELLING ACTION:

To be reviewed in 18 months for cancellation.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***
 **** FOR ADDITIONAL INFORMATION, CALL ****
 **** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
 **** IN THE US AND FOR CANADIAN CUSTOMERS, CALL 1-800-201-0812 ****

B950328

DMS-100 BULLETIN DMS-100

NUMBER: 950328 STATUS: ACTIVE DOCM

ISSUED: 10/25/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. BELANGER PRIORITY: 3 NTP 297-1001-589

S/W ID: BCS36 AND UP TARGET: APPROVED BY:DOCM/PO
S. HICKS

SUBJECT: DOCM: NT9X17 CARD REPLACEMENT PROCEDURE

NT9X17, Card Replacement Procedures, 297-1001-589

The 297-1001-589 no longer exists. The card replacement procedures are now contained in the PCL based document 297-8xxx-547.

The problem raised against the 297-1001-589 concerns a note in step 8 for the NT9X17 card replacement procedure.

The note states:

An NT9X17 in slot 09F or 10F is associated with LIM unit 0, and an NT9X23 in slot 29F or 30F is associated with LIM unit 1.

The note should read:

An NT9X17 in slot 09F or 10F is associated with LIM unit 0, and an NT9X17 in slot 29F or 30F is associated with LIM unit 1.

If the customer would like to see a current copy of the documentation call the 1-800 number listed below and reference this bulletin number. The card replacement is now classed under System and power cards in an LPP LIM unit. The above note no longer exists in the new document.

CANCELLING ACTION:

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***
**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-452-5058 OR 905-452-4588 ****

B950330

DMS-100 BULLETIN DMS-100
 NUMBER: 950330 STATUS: ACTIVE DOCM
 ISSUED: 10/25/95 BULLETIN
 CATEGORY: DOCM REFERENCE:
 FROM: K. BELANGER PRIORITY: 3 NTP 297-1001-362
 S/W ID: BCS36 & UP TARGET: APPROVED BY: DOCM/PO/R. PINELLI
 SUBJECT: DOCM: TABLE TONES AND DSCWID FEATURE

Table 6-17 and Fig 6-22, Core Translations Guide, 297-1001-362

The 297-1001-362 no longer exists. The type of information found in Table 6-17 and Fig-22 is contained in the Data Schema, Table TONES. The data schema is now built into the PCL based translations document, 297-8xxx-350.

The problem raised against the 297-1001-362 concerns the CONFMN tuple referenced combined with DSCWID feature being no longer compliant. Please refer to the details below:

 In Table TONES, the CONFMN tuple that NT recommends is no longer TR compliant:

```

CLLI TRAFSNO SEGTIME TONEPATT TONETYP MAXDURN MAXCONN
-----
CONFMN 0 15 0010110000000000 LO 1 127

```

Between 1986 and 1989 the TR506 was altered. When it was altered the above tuple became non-compliant. Please reference TR506, ISS 3/91, page 6-44.

To be compliant the tuple should be changed to:

```

CONFMN 0 10 0000101010 DIAL_TONE 1 127

```

If a Telco uses the old or non-compliant datafill, CPE sets (such as those used by the DSCWID feature) are expecting one cadence and receiving another one. This causes the set/DSCWID feature to malfunction.

 In the current documentation there is no mention of CONFMN as an entry in table TONES. The customer should still be aware of the non-compliant problem of entering CONFMN in a tuple.

If the customer would like to see a copy of the current documentation for table TONES please call the 1-800 number listed below and reference this bulletin number.

```

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***
**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-452-5058 OR 905-452-4588 ****

```

B950332

DMS-100 BULLETIN DMS-100

NUMBER: 950332 STATUS: ACTIVE DOCM

ISSUED: 10/26/95 BULLETIN

CATEGORY: DOCM/DPP REFERENCE:

FROM: S. DAHLQUIST PRIORITY: 3 NPT 297-1001-331

S/W ID: BCS35 TARGET: APPROVED BY:DOCM/SKD
MCI DMS-100 TAS

SUBJECT: DOCM: COOK BULLETIN:DPP: BX25PARM DESCRIPTION

NPT 297-1001-331, Chapter 3, "Accepting a newly installed DPP", does not show default values. The BX25PARM default values are as follows:

- BX25PARM R20 - RESTART REQUEST RETRANSMISSION COUNT (DEFAULT=03)
- BX25PARM R22 - RESET REQUEST RETRANSMISSION COUNT (DEFAULT=03)
- BX25PARM T20 - RESTART REQUEST TRANSMISSION TIMER (DEFAULT=180)
- BX25PARM T22 - RESET REQUEST RESPONSE TIMER (DEFAULT=180)
- BX25PARM T24 - WINDOW STATUS TRANSMISSION TIMER (DEFAULT=150)
- **\$BX25PARM PRIHDR - NUMBER of BLOCKS REMAINING FIELD (DEFAULT = PRIHDR1

**DPP loads with the AMAT90 feature (Non-turbo:DPP008 or higher Turbo: DPT029 or higher) will have a new command, BX25PARM PRIHDR. This defines the Number of Blocks remaining field. Default is PRIHDR1 which calculates the blocks remaining from a count of 0. THE OTHER OPTION IS PRIHDR2 WHICH CALCULATES THE BLOCKS REMAINING from a count of 1.

CANCELLING ACTION:

Release of DPP Quick Guide, estimated 1Q96.

***** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING (BULLETIN) *****
***** BE FILED IN THE EXISTING DOCUMENT UNTIL THE CUSTOMER *****
***** (BULLETIN) CANCELLATION NOTICE IS RECEIVED. *****
***** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS. *****

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****
***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B950343

DMS-100 BULLETIN DMS-100
NUMBER: 950343 STATUS: ACTIVE DOCM
ISSUED: 11/01/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: M. LUNNEY PRIORITY: 3 NTP 297-YYYY-822
S/W ID: CSP05 TARGET: APPROVED BY: DOCM/PO
SUBJECT: DOCM: COMMANDS REFERENCE MANUAL

The Commands Reference Manual has been updated. Replace the following (Note that text in brackets indicates the corresponding reference):

(Chapter 1 - Non-menu command reference tables; Directory descriptions)

The directory OMPRDUMP has been added to the list of directory descriptions. The description reads as follows: The OMPRDUMP directory provides the capability of formatting and printing OMTAPE format data that is stored in a file on a tape or disk.

(Chapter 1 - Non-menu command reference tables; Directory cross reference)

This table has been updated to include the following commands of the OMPRDUMP directory:

- omgetgd
- omprtrep
- omprtset
- setdbdev
- zerosup

CANCELLING ACTION:

These changes will appear in the next documentation release after 95week49. This bulletin will be revised in one year from the date of issue to the customer.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-452-5058 OR 905-452-4588 ****

B950345

DMS-100 BULLETIN

DMS-100

NUMBER: 950345 STATUS: ACTIVE DOCM

ISSUED: 11/03/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: J. CLACHER PRIORITY: 3 NTP 297-8991-805

S/W ID: TARGET: APPROVED BY:DOCM/HB
HDM

SUBJECT: DOCM: NT3X48AA EQUALIZER SWITCH POSITIONS

THE HDM 297-8991-805 CARD DESCRIPTION NT3X48AA HAS BEEN CHANGED TO CORRECT THE DISCREPANCY BETWEEN THE NTP AND GS3X48. THE GS3X48 IS THE CORRECT SOURCE FOR THE CHANGE.

THE CORRECT S1 EQUALIZER SWITCH POSITIONS FOUND ON NT3X48AA -4 IN 951Q, 952Q, AND 953Q ISSUES OF THE HDM ARE AS FOLLOWS:

FOR LENGTH OF CABLE 0-91 M(0 TO 300 FT)

A=ON, B= THRU G=OFF

FOR LENGTH OF CABLE 91-137 M(300 TO 450 FT)

A= AND B=OFF, C= THRU E=ON, F= AND G=OFF

FOR LENGTH OF CABLE 137-200 M(450 TO 656 FT)

A=OFF, B=ON, C= THRU E=OFF, F= AND G=ON

THE CLARIFICATION PROVIDED BY THE GS3X48 IS:

ON = CLOSED

OFF = OPEN

THE NT3X48AA DESCRIPTION WILL BE UPDATED IN THE HDM 297-8991-805, STANDARD 02.03, 95Q4, FORECAST FOR NOVEMBER 1995.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****

**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950346

DMS-100 BULLETIN DMS-100
NUMBER: 950346 STATUS: ACTIVE DOCM
ISSUED: 11/03/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: T. DRAUGHN PRIORITY: 3 SEE BELOW
S/W ID: XPM03B TARGET: APPROVED BY:DOCM/RH/P. HIRSHMAN
SUBJECT: DOCM: EXPLANATION NETWORK PARITY ERRORS DURING XPM WARMSWACT

References:

297-1001-064 - Subscribe Carrier Module-100 Rural General Description
297-1001-591 - Networks Maintenance Guide
297-1001-592 - Peripheral Modules Maintenance Guide
297-8231-550 - SMS Maintenance Manual
297-8241-550 - SMU Maintenance Manual
297-8251-550 - SCM-100 Access Maintenance Manual
297-8253-550 - Subscriber Carrier Module-100 Access Maintenance Man.
297-8301-550 - SMS-R Maintenance Manual
297-8321-840 - Extended Peripheral Modules Logs Reference Modules
XXX-XXXX-XXX Manuals for Host XPM, SMA, SMU, SMS

The purpose of this bulletin is to explain the particular scenario that will result in the LOGUTIL reporting of network parity errors during an XPM WarmSwact when tuple XPM_PARITY_THRESHOLD in table OFCSTD is set to a low value (i.e. one).

During the warmswact of an XPM, customers may observe NET102 (JNET) or ENCP100 (ENET) LOGUTIL reports denoting network PCM parity errors. XPM's perform parity checking over every PCM call path through the network. Network parity errors are reported based on the datafilled XPM_PARITY_THRESHOLD to assist in the grooming of an office's network hardware. The default for the XPM_PARITY_THRESHOLD tuple is the value 20, but customers may set this tuple to a value as low as one (1) when grooming the network.

During a warmswact of an XPM, all established call connections will remain stable. However, it is beyond design intent of the XPM to guarantee a "data clean" warmswact, as transient network parity errors may occur. As these errors are in no way indicative of the health of the network, beginning with XPM03B software loads, the XPM will no longer report the first set of network parity errors detected immediately after a XPM warmswact. However, the NET102/ENCP100 logs may be issued by the PM associated with the other end of the call if that PM detects a transient parity error. Since these PM's have no knowledge of the XPM warmswact, it is not possible to eliminate their network parity error reports. Thus, these errors should be discounted as they are also the result of the XPM warmswact and in no way indicative of the health of the network.

Customers may address the issue by increasing the parity threshold value (XPM_PARITY_THRESHOLD in table OFCSTD) to a larger value to accommodate warmswact induced network parity errors.

CANCELLING ACTION:

This forecast date for inclusion of this information in the documentation is 4Q95/1Q96.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***
**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950347

DMS-100 BULLETIN DMS-100
NUMBER: 950347 STATUS: ACTIVE DOCM
ISSUED: 11/03/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. CARSON PRIORITY: 3 NTP 297-XXXX-302
S/W ID: UTOP003 TARGET: APPROVED BY: DOCM/RH
S. PRIVE
SUBJECT: DOCM: NTP 297-2251-302

The discrepancies identified in PRS EV50133 for table 1-6 of module WINDOWS (1-40) on page 1-24 were sent to BNR design for review. Per Karen Krienke, all displays were correct with the exception of the fifth display of table 1-6. To correct this display, Karen recommended that all of the phone icons be removed. This change has been incorporated. The change was also reviewed and approved by the originator (Sylvain Prive) of this PRS.

The new information will be available first quarter, 1996 in the 005 release.

For a paper copy of table 1-6, please call 1-800-NTI-CARE Option 1 with Bulletin number. This information will also be available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING ACTION:

This bulletin is cancelled with the release of the new TOPS MPX-IWS OA Operator Guide for the 005 load.

The documents to include this new information will be:

For PCL LETB005 297-8021-302
For PCL LTTB005 297-8031-302

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950348

DMS-100 BULLETIN DMS-100
NUMBER: 950348 STATUS: ACTIVE DOCM
ISSUED: 11/03/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: L. WING PRIORITY: 3 NTP 297-8081-350
S/W ID: LATB004 TARGET: APPROVED BY:DOCM/LW
P. GREENE

SUBJECT: DOCM: T101, T105, AND ROTL TRUNK GROUP TYPES

This bulletin applies to datafilling trunk group types T101, T105, and ROTL. The table dependencies are as follows:

- CLLI
- TRKGRP
- TRKSGRP
- TRKMEM

In table TRKGRP, the GRPTYP subfield in the GRPINFO field should be datafilled with the applicable trunk group type (T101, T105, or ROTL).

For more information, refer to the LECB004 PCL Translations Guide, 297-8001-350.

CANCELLING:

This bulletin applies only to the Translations Guide for LATB004 PCL, 297-8081-350. There will be no other release of LATB004 (DMS-200 Standalone) NTPs.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950350

DMS-100 BULLETIN

DMS-100

NUMBER: 950350 STATUS: ACTIVE DOCM

ISSUED: 11/10/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: R. FOSTER PRIORITY: 3 NTP 297-YYY-855

S/W ID: BCS36,TL02 TARGET: APPROVED BY:
TO: TL03, TL04 DOCM/PO/R. MATTES

SUBJECT: DOCM: UCD IN OFFICE PARAMETER FTRQ8WPERMS

Missing information is added on pages 1 and 2 of the description of office parameter FTRQ8WPERMS (table OFCENG), in the Office Parameters Reference Manual, NTP 297-YYYY-855. The associated feature Uniform Call Distribution (UCD) is not described in the description of office parameter FTRQ8WPERMS. UCD is added to an associated listing and given a description in the section titled "Functional description" on page 1. The descriptive text is "UCD on Meridian 500/2500 stations is an option adaptable to operate in Integrated Business Networks (IBN). The UCD option is provided individually to each customer group." An addition is also made to the formula for # FTRQ8WPERMS blocks in the section titled "Provisioning rules" on page 2. The formula is changed to:

$$\begin{aligned} \# \text{ FTRQ8WPERMS blocks} = & \\ & (((\# \text{ of lines with EMW}) \times (\text{Avg num of msg per line})) + 9) \\ & + (32 \times \text{the number of lines with Call Logging}) / 10 \\ & + (\text{sum of agents in service per group}) / 10 \end{aligned}$$

The third line of "+ (sum of agents ...)" in the formula, is the additional part. Also added to the formulas description under "where: ..." is:

agents in service per group = sum of the MAXPOS field in table UCDGRP for each UCD group

CANCELLING ACTION:

This bulletin will be cancelled with the release and purchase of PCL 005 software and NTP 297-YYYY-855 documentation after October, 1995.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950351

DMS-100 BULLETIN DMS-100
NUMBER: 950351 STATUS: ACTIVE DOCM
ISSUED: 11/13/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: V. FLEMING PRIORITY: 3 NTP 297-5001-540
S/W ID: STP023AR TARGET: APPROVED BY:DOCM/PK
F. DOERR
SUBJECT: DOCM: IMAGE: SECOND IMAGE OF LIU7_FAILS

297-5001-540, SuperNode Patching Procedures, there is no mention that an LIU7 needs to be MANB to take an image. This error is corrected with the addition of the following caution:

Caution: CCS7 link interface unit (LIU7)/Ethernet interface unit (EIU) images must be dumped when the LIU7 is in the MANB state.

In Applying patches, Creating an LIU7 nodeset and applying a patch, the following caution is deleted:
CAUTION: Do not apply patch if auto IMAGE is scheduled. Do step 2 to check the auto IMAGE schedule.

* In addition to text information we can provide a a copy of the updated module. We make that module available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the 010 load. SuperNode Patching procedures is not scheduled to be released again at this time.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950352

DMS-100 BULLETIN

DMS-100

NUMBER: 950352 STATUS: ACTIVE DOCM

ISSUED: 11/13/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: V. FLEMING PRIORITY: 3 SEE BELOW

S/W ID: BCS36M TARGET: APPROVED BY:DOCM/PK
BILL SCHMIDT

SUBJECT: DOCM: XLIU: BOTH Z.25 AND X.75 AT SAME TIME?

The following is added to correct 297-yyyy-350, Translations Guide, Datafilling NIO ISDN Base and NIO NI-1 Packets, ISDN BRI office configuration tables (RDM module 22XLD_NIO2001), Datafilling table SPECCONN:

Beginning in BCS 36, a single XLIU can serve both X.25 lines and X.75 trunks. For X.25 service, a mixture of B-channel and D-channel terminals can be provisioned on the same XLIU.

* In addition to text information we can provide a a copy of the updated module. We make that module available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350, for the 006 load. The new information will appear in the following NTPs:

For PCL LEC006 -- 297-8001-350
For PCL CDN006 -- 297-8011-350
For PCL LET006 -- 297-8021-350
For PCL LTT006 -- 297-8031-350

The forecast date for these books is First Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL 1-800-684-2273, option 1 ****

B950353

DMS-100 BULLETIN DMS-100
NUMBER: 950353 STATUS: ACTIVE DOCM
ISSUED: 11/13/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: V. FLEMING PRIORITY: 3 SEE BELOW
S/W ID: CSP03BL TARGET: APPROVED BY:DOCM/PK/D. BOYLES
SUBJECT: DOCM: NWM: CODECTRL CAN'T BLOCK 15 DIGITS USING PREFIX

In 297-yyyy-350, Translations Guide, Datafilling BAS Generic, Network Management (RDM module 22XLF_BAS0005), Limitations and restrictions, code controls, prefix codes, "A PFX code control cannot be applied against a code longer than the number of digits required for translations." is replaced by the following:

A prefix code control can only be applied in Equal Access (EA) offices. Both the digit collection method and translations restrict the number of digits that can be blocked for an EA call. The prefix code blocking is performed when sufficient digits have been received from the peripheral to determine a LATA status as specified in table LATAXLA for the digits being dialed.

For example, when 10XXX-NPA-NXX-XXXX is 10121-314-333-4881, the digits are received in the following order (dependent on your office): -10121-314 -333 -4 -881

Table LATAXLA contains the following tuple: LATA1 3143 INTER INTER STD. Applying code blocking on 10121 through 10121-314-333 will block the called number. Applying code blocking on 10121- 314-333-4 will not block the called number.

Equal access identifies the LATA status after collecting the 10XXX-NPA-NXX. Therefore, the later call is not blocked because equal access translations is complete. To block this number, you must datafill table LATAXLA with 3143334.

* In addition to text information we can provide a a copy of the updated module. We make that module available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350, for the 006 load.

The new information will appear in the following NTPs:

For PCL LEC006 -- 297-8001-350

For PCL CDN006 -- 297-8011-350

For PCL LET006 -- 297-8021-350

For PCL LTT006 -- 297-8031-350

The forecast date for these books is First Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950354

DMS-100 BULLETIN

DMS-100

NUMBER: 950354 STATUS: ACTIVE DOCM

ISSUED: 11/13/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: V. FLEMING PRIORITY: 3 SEE BELOW

S/W ID: NA003 TARGET: APPROVED BY:DOCM/PK
P. SPENCE

SUBJECT: DOCM: 297-80YY-350

The release applicability is changed to NA003 on the following in 297-80yy-350, Translations Guide, Datafilling MDC Standard, A/C Activate/Deactivate of CFU/CFI (22XLF_MDC0507); and Datafilling MDC - MDC minimum, MDC CUSTENG Robustness (22XLF_MDC0187).

* In addition to text information we can provide a a copy of the updated module. We make that module available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new Translations Guide, 297-80yy-350, for the 006 load. The new information will appear in the following NTPs:

For PCL LEC006 -- 297-8001-350
For PCL CDN006 -- 297-8011-350
For PCL LET006 -- 297-8021-350
For PCL LTT006 -- 297-8031-350

The forecast date for these books is First Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950355

DMS-100 BULLETIN DMS-100

NUMBER: 950355 STATUS: ACTIVE DOCM

ISSUED: 11/13/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: V. FLEMING PRIORITY: 3 SEE BELOW

S/W ID: CDN04BC TARGET: APPROVED BY:DOCM/PK
M. ABBOD

SUBJECT: DOCM: SP: BILLING RECORD IS NOT GENERATED FOR CUG CLEAR CALL

The following note is added to 297-yyyy-350, Translations Guide, Datafilling NIO ISDN Base and NIO NI-1 Packets, ISDN BRI office configuration tables (RDM module 22XLD_NIO2001), Datafilling table SCVDATA, Subfield CHARFAIL:

Note: The switch does not generate billing records for failed call attempts, even when this parameter is set to Y. Attempting to record failed call attempts would cause excessive billing records to be generated.

* In addition to text information we can provide a copy of the updated module. We make that module available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350, for the 006 load. The new information will appear in the following NTPs:

- For PCL LEC006 -- 297-8001-350
- For PCL CDN006 -- 297-8011-350
- For PCL LET006 -- 297-8021-350
- For PCL LTT006 -- 297-8031-350

The forecast date for these books is First Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950356

DMS-100 BULLETIN

DMS-100

NUMBER: 950356 STATUS: ACTIVE DOCM

ISSUED: 11/13/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: V. FLEMING PRIORITY: 3 SEE BELOW

S/W ID: BCS35IS TARGET: APPROVED BY:DOCM/PK
P. PELLEGRINI

SUBJECT: DOCM: BCS3405092: INSUFFICIENT DOCUMENTATION

The following note is added to 297-yyyy-350, Datafilling CompuCALL Base, CompuCALL (RDM module 22XLF_ACD0015AOFB) Office parameters used by CompuCALL for MDC, table OFCENG, Parameter FTRQ32WAREAS; and 297-yyyy-855, OFCENG, FTRQ32WAREAS (RDM module 01OPE_0146), Functional description, CompuCALL:

NOTE: When the CompuCALL feature is active, the value of FTRQ32WAREAS must be set to a minimum of 3. Using the default value of 1 will cause call deaths and traps.

* In addition to text information, we can provide a copy of the updated module. We make that module available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350, and the Office Parameters Reference Manual, 297-yyyy-855, for the 006 load. The new information will appear in the following NTPs:

For PCL LEC006 -- 297-8001-350, 297-8001-855
 For PCL CDN006 -- 297-8011-350, 297-8011-855
 For PCL LET006 -- 297-8021-350, 297-8021-855
 For PCL LTT006 -- 297-8031-350, 297-8031-855

The forecast date for these books is First Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950359

DMS-100 BULLETIN DMS-100

NUMBER: 950359 STATUS: ACTIVE DOCM

ISSUED: 11/14/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: B. VERGETTE PRIORITY: 3 NTP 297-1001-455

S/W ID: STP02 TARGET: APPROVED BY:DOCM/BV

SUBJECT: DOCM: OFFICE PARM ENHANCED_DEAD_SYSTEM_ALARM IN TABLE OFCENG

In signaling transfer point (STP) offices, office parameter ENHANCED_DEAD_SYSTEM_ALARM in table OFCENG must be set to N (no). If your office is an STP, ensure that this parameter is set correctly.

In STP02 the table OFCENG parameter NCCBS (Number of Call Consense Blocks) is reduced to 1 as a result of the customeization of office parameters through DMS Evolution. No call processing occurs in a signaling transfer point (STP). By setting Table OFCENG parameter ENHANCED_DEAD_SYSTEM_ALARM to Y, an audit is created that uses the CCB to detect the lack of call processing. This audit takes the only available CCB. Another audit can be attempted while this CCB is still held by the active audit. This caused OM register CCBOVFL to be pegged because there are no idle CCBs, which caused an OAU major alarm under the EXT banner. Because there is no call processing in an STP, this parameter serves no useful function and should be set to N (no).

Cancelling Action:

This bulletin will be cancelled with the release of the office Parameters Reference Manual for the STP03 load or subsequent STP loads.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950367

DMS-100 BULLETIN

DMS-100

NUMBER: 950367 STATUS: ACTIVE DOCM

ISSUED: 11/29/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: V. FLEMING PRIORITY: 3 SEE BELOW

S/W ID: LETB05AU TARGET: APPROVED BY:DOCM/PK
A. KAPRIELIAN

SUBJECT: DOCM: PTA: TCAPNM: NAME DISPLAYED INTER-NET CALL,CLID-ONNET

The following sentence is corrected in 297-yyyy-350, Data schema, table CUSTNTWK (RDM module 22DSI_CUSTNTWK), Datafill Table 1 Field descriptions, Field NETNAME, explanation and action:

If the customer group of the terminating agent is assigned NETNAME PUBLIC, the PUBLIC network is used.

* In addition to text information, the updated module is available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350, for the 006 load. The new information will appear in the following NTPs:

- For PCL LEC006 -- 297-8001-350
- For PCL CDN006 -- 297-8011-350
- For PCL LET006 -- 297-8021-350
- For PCL LTT006 -- 297-8031-350

The forecast date for these books is Second Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950368

DMS-100 BULLETIN

DMS-100

NUMBER: 950368 STATUS: ACTIVE DOCM

ISSUED: 11/29/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: V. FLEMING PRIORITY: 3 BX85166

S/W ID: ABSN0002 TARGET: APPROVED BY:DOCM/PK
R. BAINS

SUBJECT: DOCM: NTP UPDATE REQ'D FOR NEW SCUTDNO, TABLE CUSTSTN OPTN.

In 297-yyyy-350, the following information is added. To Data schema table CUSTSTN (RDM module 22DSI_CUSTSTN), Functional description, Table 2, Option and title list: SCUTDNO Speed Call User Toll Denied Override

Table history, NAO05 is corrected to read Added options SDS and SCUTDNO.

Data schema, table CUSTSTN option SCUTDNO (RDM module 22DSF_CUSTSTN069) is added as a new module and new addition to the Translations Guide.

CUSTSTN option SCUTDNO

Speed Call User Toll Denied Override

This option assigns Speed Call User Toll Denied (SCUTDNO) to Meridian Digital Centrex (MDC) customer groups. This option affects lines in the customer group which are speed call users (those lines with SCU station option assigned). When this option is assigned, calls originated by lines with the SCU option using a speed call code will use the NCOS value of the speed call list controller to translate the number stored in the speed-call list. This NCOS modification is only performed if the line with the SCU option is not toll denied through having the toll denied boolean set in the table SCUFEAT tuple corresponding to the line.

Datafill

The following table lists the datafill for table

CUSTSTN option SCUTDNO.

Field descriptions (Field, subfield, entry, explanation and action)

CUSTNAME alphanumeric (1 to 16 characters) Customer group name Enter the customer group name.

OPTNAME SCUTDNO Option name Enter the option, SCUTDNO.

OPTION see subfield Option name This field consists of subfield OPTION

OPTION SCUTDNO Option Enter the name of the option, SCUTDNO.

Datafill example

The following example shows sample datafill for table CUSTSTN option SCUTDNO.

MAP display example for table CUSTSTN option SCUTDNO

CUSTNAME	OPTNAME	OPTION
----------	---------	--------

SCCUST	SCUTDNO	SCUTDNO

* In addition to text information, the updated module is available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350, for the 006 load. The new information will appear in the following NTPs:

For PCL LEC006 -- 297-8001-350

For PCL CDN006 -- 297-8011-350

For PCL LET006 -- 297-8021-350

For PCL LTT006 -- 297-8031-350

The forecast date for these books is Second Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950369

DMS-100 BULLETIN DMS-100
NUMBER: 950369 STATUS: ACTIVE DOCM
ISSUED: 11/29/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: V. FLEMONG PRIORITY: 3 UT52804
S/W ID: BCS36M TARGET: APPROVED BY:DOCM/PK
M. SHERE
SUBJECT: DOCM: MDC: CALL TO LINE CFD'D TO E800

The following is added to 297-yyyy-350, Datafilling MDC Minimum, AC-Extended Calls to CFB/CFD (RDM module 22XLF_MDC0166), Limitations and restrictions:

E800 and 800+ numbers are valid as forward-to numbers for CFD and CFB. An attendant console-to-CFD line forwarded to an E800 or 800+ number is not supported; this call type is not forwarded, but instead keeps ringing the base station.

* In addition to text information, the updated module is available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350, for the 006 load. The new information will appear in the following NTPs:

- For PCL LEC006 -- 297-8001-350
- For PCL CDN006 -- 297-8011-350
- For PCL LET006 -- 297-8021-350
- For PCL LTT006 -- 297-8031-350

The forecast date for these books is Second Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950370

DMS-100 BULLETIN

DMS-100

NUMBER: 950370 STATUS: ACTIVE DOCM

ISSUED: 11/29/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: B. KEITH PRIORITY: SEE BELOW

S/W ID: NA004/NA005 TARGET: APPROVED BY:DOCM/AIN
K. SADROUDINE

SUBJECT: DOCM: AIN RELEASE 0.0 ENHANCEMENTS IN NA004 AND NA005

Enhancements have been made to the Advanced Intelligent Network (AIN) release 0.0 software in the NA004 and NA005 releases. The changes are described in the following Feature Description Documents:

- Blocking of EASAC Calls for AIN 0.0 PODP Trigger
- Extended Originating Station Type for AIN 0.0 PODP Trigger
- Support of AIN 0.0 PODP Trigger for OUTWATS Call
- AIN 0.0 IEC_Operator Nature of Number for PODP Service Key
- AIN 0.0 Default Announcement for Centrex Group
- Intra-Switch Call Forward Support for AIN 0.0 PODP Trigger
- PX Trunk Support for AIN 0.0 PODP Trigger
- ANI/Charge Number Outpulsing for AIN 0.0 PODP Trigger

The 'AIN 0.0 Default Announcement for Centrex Group' feature document applies to all AIN 0.0 triggers. The changes described in the other feature documents apply only to the AIN release 0.0 Public Office Dial Plan (PODP) trigger.

The information in the feature description documents supplement the information in the following NTPs:

- Advanced Intelligent Network Translations Guide, 297-5161-350, BCS35 Standard version 04.03, March 1993
- AIN Release 0.0 SSP Translations Guide, 297-5161-350, BCS36 Standard version 05.02, April 1994

To obtain copies of any or all of the feature description documents, call 1-800-684-2273, OPTION 1 at Nortel. When you call, please reference this Bulletin Number.

CANCELING ACTION:

AIN 0.0 NTPs will no longer be released by the Customer Information group. This bulletin will be reviewed one year after its issue.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950371

DMS-100 BULLETIN DMS-100
NUMBER: 950371 STATUS: ACTIVE DOCM
ISSUED: 11/29/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: V. FLEMING PRIORITY: 2 EV50312
S/W ID: UK002/NA04 TARGET: APPROVED BY:DOCM/PK
J. SWICK

SUBJECT: DOCM: TAB: NETNAMES EXP CANNOT D/F TUPLE 4096

In 297-yyyy-350, Data schema, table NETNAMES (RDM module 22DSI_NETNAMES), Table size is changed to read:

1 to 4095 tuples

The maximum of 4095 tuples is only specified if the operating company has the Software Option Control feature.

In addition, the Table history is corrected to read:

NA004

NA004 increased the table size to 4095 tuples for operating companies with the Software Control Option.

* In addition to text information we can provide a copy of the updated module. We make that module available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350, for the 006 load. The new information will appear in the following NTPs:

For PCL LEC006 -- 297-8001-350
For PCL CDN006 -- 297-8011-350
For PCL LET006 -- 297-8021-350
For PCL LTT006 -- 297-8031-350
For PCL EUR004 -- 297-8041-350

The forecast date for these books is Second Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950373

DMS-100 BULLETIN DMS-100

NUMBER: 950373 STATUS: ACTIVE DOCM

ISSUED: 11/29/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. AMBLER PRIORITY: 3 297-8021-350F

S/W ID: NA004 TARGET: APPROVED BY:MDC/MD

SUBJECT: DOCM: MDC/RES: DSCWID TR-COMPLIANCY IMPLEMENTATION - NA004

This Bulletin serves as a notification that Deluxe Spontaneous Call Waiting Identification TR-0416 Compliancy (RES00040) changes the functionality of DSCWID and provides some general DSCWID information. This is not intended to be a complete implementation guide.

Scripts:

Proprietary service script will not work on the TR-compliant DSCWID and the TR-compliant service script will not work on proprietary DSCWID.

Required XPM H/W & S/W:

NT6X69AD - New tone and messaging card.

The TONESET field in table LTCINV/RCCINV should be set to NORTHAA.

NT6X92__ - Universal Tone Receiver (UTR). Any release.

NT6X78__ - Class Modem Resource (CMR). Any release.

XPM+ - XPM05.

1950373 DMS-100 BULLETIN PAGE 2

SMS's require additional hardware for
XPM+ upgrades: NT6X80BB, NT6X86BA.

Dram Hardware - DSCWID utilizes announcements recorded by the telco. The CLLI's of these announcements are placed in the DSCWID tuple in table RESOFC. If an office does not have spare DRAM capacity, additional DRAM hardware is required.

Tables:

RESOFC - The following fields do not exist in NA004:

WAITANNC, REALERT, DATETIME

- New fields in NA004:

DTYPE, DEFTRMT, AMA, BUSYANNC

BUSYSUPV, DFLTANNC, DFLTSUPV, HOLDANNC
HOLDSUPV, REMINDER, TFLASH, TDEFAULT
THOLD, SYNC_CPE

DSCWDTYP - A new table that is initially datafilled with default entries. See the example given in NTP 297-8021-350F Rel 03.02.

SOC:

Functional Group, Ordering Code - RES00003

Function Ordering Code - RES00040

In the SOC CI level, verify that the STATE is ON, not IDLE.

>select option res00040

GROUP:RES

OPTION	NAME	RTU	STATE	USAGE	LIMIT	UNITS	LAST_CHG
RES00040	Call WTG Deluxe (TR)	Y	ON	-	-	-	95/09/14

If the STATE is IDLE, contact your regional customer service marketing representative.

CANCELLING ACTION:

This bulletin will be reviewed in 12 months.

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT
LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B950374

DMS-100 BULLETIN DMS-100
 NUMBER: 950374 STATUS: ACTIVE DOCM
 ISSUED: 11/29/95 BULLETIN
 CATEGORY: DOCM REFERENCE:
 FROM: R. STANTON PRIORITY: 3 NTP 297-8001-350
 S/W ID: UK02 TARGET: APPROVED BY:DOCM/PK
 DALE WINTERS

SUBJECT: DOCM: PARK/DCPK DOES NOT NEED CTALL/3W

In 297-yyyy-350, Translations Guide, features "Directed Call Park" (22XLF_MDC0291) and "Call Park" (22XLF_MDC0284) have been revised to reflect the removal of Three-Way Calling (3WC) and Call Transfer All Calls (CTALL) as pre-requisite functionalities.

In "Directed Call Park" under Interactions the paragraph which begins Directed Call Park interacts with . . ." is corrected to read:

Directed Call Park interacts with 13 station functionalities and 2 attendant console functionalities. Call park retrieval works on any set and does not interact with other functionalities.

In "Call Park" under Limitations and restrictions, the first item in the bulleted list has been removed leaving only the following items:

The following limitations and restrictions apply to Call Park:

While a station is in the parked state, it may not flash the hookswitch to instigate a three- way call.

Call Park does not work with an operator trunk, either incoming or outgoing.

* In addition to text information, the updated module is available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350 for the EUR004 load. The new information will appear in the following NTPs:

For PCL LEC006 -- 297-8001-350

For PCL CDN006 -- 297-8011-350

For PCL LET006 -- 297-8021-350

For PCL LTT006 -- 297-8031-350

For PCL EUR004 -- 297-8041-350

The forecast date for these books is Second Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B950377

DMS-100 BULLETIN DMS-100

NUMBER: 950377 STATUS: ACTIVE DOCM

ISSUED: 12/06/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: R. OLDHAM PRIORITY: 3 NTP 297-1001-546

S/W ID: TARGET: APPROVED BY:DOCM
S. BUTLER

SUBJECT: DOCM: NORESTARTSWACT/MTCSWACT USER GUIDE

This bulletin is valid ONLY for version 02.03 and 02.02 of NTP 297-1001-546 entitled "NORESTARTSWACT/MTCSWACT User's Guide".

This bulletin is also only valid for those sites using Tape Primary Billing. There are no changes to the document for those sites using AMA Billing devices other than Tape Primary Billing.

1. Step 9 on page 53 refers to preparing the Tape Primary Device for the MTCSWACT. Do Not Perform this step at this time in the MOP. It will be performed later. Instead, obtain expired tapes for use when rotating AMA later in this MOP.

2. Step 14 on page 55 refers to the use of the MTCSWACT command.
Instead of the command shown there, use the following:

> QUIT ALL;MTCSWACTCI:MTCSWACT <restart type> PAUSE

3. Step 17 on page 56.

After this step, the following message will be displayed on the user terminal:

Starting the out of sync pause. MTCSWACT processing is suspended. To resume MTCSWACT, type RESUME from the MTCSWACTCI directory.

4. Once the message above is displayed, perform the actions in step 9 on page 53.

5. Once you have completed the actions documented in Step 9, use the following command to resume MTCSWACT:

> QUIT ALL;MTCSWACTCI:RESUME

6. The procedure continues as documented.

7. During Step 22 on page 60, remember to mount a new standby tape for

AMA processing.

The offices affected have the NA004 (CSP04 - Base05) PCL. This is the only software release that this NTP document and version is relevant for. The affected office types are DMS 100, 100/200, 100/200 TOPS, 200 TOPS.

CANCELING ACTION:
REVIEW THIS BULLETIN IN 6 MONTHS

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B950378

DMS-100 BULLETIN DMS-100
NUMBER: 950378 STATUS: ACTIVE DOCM
ISSUED: 12/06/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: R. STANTON PRIORITY: 3 NTP 297-1001-822
S/W ID: TARGET: APPROVED BY:DOCM/PK
L. ELLIOTT
SUBJECT: DOCM: NTP 297-1001-822 OCTOBER 1994

The COUNT command, directory BCSMON was added to the Command/directory cross reference table.

* In addition to text information, the updated module is available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new Commands Reference Manual, 297-1001-822 02.03 with the 005 load.

The forecast date for this book is First Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B950379

DMS-100 BULLETIN DMS-100

NUMBER: 950379 STATUS: ACTIVE DOCM

ISSUED: 12/06/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599

S/W ID: NA004 TARGET: APPROVED BY:DOCM/ACH

SUBJECT: DOCM: REMOVE OLD BOOT AND CP BOOT FILES DURING A DPP UPDATE

The North American DMS-100 Peripheral Module Software Release Document includes procedures to update the turbo DPP and non-turbo DPP with a new software load. These procedures include steps to remove old BOOT and CP BOOT files.

Following the correct sequence of steps to delete old BOOT and CP BOOT files.

Delete the current BOOT file by typing
>BOOT DELETE

Verify the current BOOT file was deleted by typing
>BOOT LIST

Example of MAP display: BOOT LIST EMPTY

If the MAP display lists any files in the BOOT LIST, return to BOOT DELE and delete each BOOT file. If the MAP display indicates the BOOT LIST is empty, continue with this procedure.

***** for turbo DPP only *****

Delete the current CP BOOT file by typing
>CP BOOT DELETE

Verify the current CP BOOT file was deleted by typing
>CP BOOT LIST

Example of MAP display: CP BOOT LIST EMPTY

If the MAP display lists any files in the CP BOOT LIST, return to CP BOOT DELETE and delete each BOOT file. If the MAP display indicates the CP BOOT LIST is empty, continue with this procedure.

CANCELLING ACTION:

The documents to include this new information will be:

Example:

For PCL LECB004 -- 297-8981-599 01.14

For PCL CDNB004 -- 297-8981-599 01.14

For PCL LETB004 -- 297-8981-599 01.14

74 DMS-100 Warnings and Bulletins

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B950380

DMS-100 BULLETIN

DMS-100

NUMBER: 950380 STATUS: ACTIVE DOCM

ISSUED: 12/06/95 BULLETIN

CATEGORY: CC REFERENCE:

FROM: T. EDWARDS PRIORITY: 2 NTP 297-1001-546

S/W ID: NA004B TARGET: APPROVED BY: VO OPER/SA

SUBJECT: DOCM: CC: AUTOIMAGE DOES NOT RUN AFTER MTCSWACT

*** PRIORITY 2: MAJOR, Potential Outage Information/May be Service Affecting ***

Following a MTCSWACT, the AUTODUMP will no longer take office images per the scheduled time and day in table AUTOSCHED until a manual work around is performed. This problem is being addressed by patch ACK48CB5 in NA004. The patch is expected to be available by December 15, 1995.

Two procedures are included in this warning. Procedure A will correct the problem if you have performed a MTCSWACT recently. Procedure B will prevent the problem if you have a MTCSWACT planned before patch ACK48 is available. Once the patch is applied, no manual workarounds will be required.

A) If you have performed a MTCSWACT recently, check to see that images are still being taken by listing the disk volumes normally used to store office images. Also enter the command AUTODUMP STATUS to ensure the last image taken, and the next scheduled image are in accordance with table IMGSCHEM. If images are not being taken perform the following workaround to start the AUTODUMP process:

1) Turn AUTODUMP off from CI

```
>AUTODUMP OFF
SCHEDULED-Image Dump is OFF
```

2) Enter table IMGSCHEM, position on the current day of the week and perform a NIL change (do not change the data but enter Y for a change):

```
>TABLE IMGSCHEM
TABLE: IMGSCHEM
>CHA
DUMPHOUR: 21
>
DUMPMIN: 30
>
ACTIVE: Y
>
TUPLE TO BE CHANGED:
MONDAY 21 30 Y
ENTER Y TO CONFIRM, N TO REJECT OR E TO EDIT.
>Y
TUPLE CHANGED
```

WRITTEN TO JOURNAL FILE AS JF NUMBER 2291

3) Turn AUTODUMP back on

>AUTODUMP ON

SCHEDULED-Image Dump is ON

Next Scheduled dump is Tuesday at 21:30 hours

B) If you plan a MTCSWACT prior to the availability of ACK48 and your DMS-100 office is using AUTODUMP to take regularly scheduled images, this workaround needs to be performed in order to ensure the AUTODUMP will continue after the MTCSWACT:

1) Prior to starting the MTCSWACT procedure turn AUTODUMP off:

CI:

>AUTODUMP OFF

SCHEDULED-Image Dump is OFF

2) Perform the MTCSWACT per NTP 297-1001-546, issue 2.04 or higher.

3) Once the MTCSWACT procedure is complete and the CPU's are in SYNC, turn AUTODUMP on:

CI:

>AUTODUMP ON

SCHEDULED-Image Dump is ON

Next Scheduled dump is Tuesday at 21:30 hours

CANCELLING ACTION:

Cancelled after 3 months from date of issue.

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****

***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827*****

B950382

DMS-100 BULLETIN DMS-100

NUMBER: 950382 STATUS: ACTIVE DOCM

ISSUED: 12/06/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: R. MAKSUTA/CPU PRIORITY: 3 NTP 297-8021-543

S/W ID: NA004 & DOWN TARGET: APPROVED BY: CPU/GE

SUBJECT: DOCM: MPCER ALARM

IOD MPCER
minor

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

Indication

At the IOD level of the MAP display, MPCER indicates a multiple protocol controller minor alarm.

Meaning

An MPC is not ready for use or has been detected of babbling.

Impact

The MPC may be removed from service.

Common procedures

Not applicable

Action

The following flowchart is only a summary of the procedure. Use the instructions in the step-action procedure that follows the flowchart to clear the alarm.

Summary of Clearing an IOD MPCER minor alarm

This flowchart summarizes the
Post MPC procedure.

Manually busy Use the instructions in the links procedure that follows this flowchart to perform the
Manually busy, procedure.
test, and return

MPC to service

Return links to
Y

Passed? service

N

Y
Passed?

N

Contact next End level of support

Clearing an IOD MPCER minor alarm
At the MAP

1 Access the IOD level of the MAP display by typing

>MAPCI;MTC;IOD

and pressing the Enter key.

Example of a MAP display:

IOD

IOC 0 1 2 3

STAT... .

DIRP: . XFER: . DVI: . DPPP: . DPPU: .

NOP: . SLM: . NX25: . MLP: . SCAI: .

2 Post the affected MPC card by typing

>IOC ioc_no; CARD card on

and pressing the Enter key.

where

ioc_no is the number of the affected IOC

card_no is the number of the MPC card

Example of a MAP display:

IOC CARD 0 1 2 3 4 5 6 7 8

0

1 PORT 0123 0123 0123 0123 0123 0123 0123 0123

STAT -... -... -... -... -... -... -... -...

TYPE CONS DDU CONS MPC CONS MPC CONS MPC CONS

Card 3 Unit 3

User SYSTEM BOARD LINK0 LINK1 LINK2 LINK3

Status Ready COMACT UNEQ UNEQ ENABLD UNEQ

3 Manually busy all the links on the affected MPC by

typing

>BSY LINKS

and pressing the Enter key.

If the BSY command Do

passed step 29

failed step 4

4 Manually busy the MPC card by typing
>BSY
and pressing the Enter key.

5 Test the MPC card by typing
>TST
and pressing the Enter key.

If the TST command Do

passed step 28

failed, and a card list was generated step 6
failed, because the following step 30
response appeared at the MAP
display: REQUEST FAILED, MPC
LOGS MAY HAVE MORE INFO

6 Replace the multi-protocol controller card by performing the appropriate procedure in Card Replacement Procedures. When you have completed the procedure, return to this point.

7 Download the MPC binary file to the MPC card by typing
>DOWNLD
and pressing the Enter key.

If the DOWNLD command Do

passed step 28
failed, and the download file step 8
parameter was not specified
failed, and a background download step 30
to an MPC occurred

8 Determine the name of the binary file for the MPC card by typing
>QMPC
and pressing the Enter key.

9 Determine from office records whether the MPC binary file is on tape, IOC disk, or SLM disk.

If the binary file is on Do

tape step 10
IOC disk step 16

SLM disk step 18

10 Obtain the tape containing the MPC binary file and load the tape on an available MTD.

11 Mount the tape by typing

>MOUNT mtd_no

and pressing the Enter key.

where

mtd_no is the number of the available MTD

12 Verify that the MPC binary file is present by typing

>LIST

and pressing the Enter key.

If the tape Do

contains the MPC binary file step 15

does not contain the MPC binary file step 13

13 Demount the tape by typing

>DEMOUNT tape_name

and pressing the Enter key.

where

tape_name is the name of the tape

14 Determine from office records which tape contains the MPC binary file. Go to step 10.

15 Download the MPC binary file to the MPC card by typing

>DOWNLD

and pressing the Enter key.

If the DOWNLD command Do

passed step 28

failed step 30

16 Determine from office records which IOC disk volume contains the MPC binary file.

17 Verify that the MPC binary file is available on the IOC disk volume by typing >DISKUT;LIV vol_name ALL and pressing the Enter key.

where

vol_name is the name of the volume containing the MPC binary file

If the binary file is Do

available step 20

not available step 30

18 Determine from office records which SLM disk volume contains the MPC binary file.

- 19 Verify that the MPC binary file is available on the SLM disk volume by typing
 >DISKUT;LF vol_name
 and pressing the Enter key.
 where
 vol_name is the name of the volume containing the MPC binary file

Example of a MAP display:

```
Volume information for SLM disk 0
Volume  Modify Total  No. of ITOC
Name    Date  No. of Open  Files
      Y/M/D  Files  Files
-----
S00dvol1 870122  876    2    15
S00Dvol2 861121   14   14    0
S00Dvol3 861121    0    0    0
S00Dvol4 861121 2048  100    0
S00Dvol5 861121    1    0    1
```

If the binary file is Do

available step 20
 not available step 30

- 20 Determine from table PMLOADS if the MPC binary file has been datafilled with the correct load device by typing

>TABLE PMLOADS;POSITION file_name;LIST
 and pressing the Enter key.
 where
 file_name is the name of the MPC binary file

- 21 Determine if the MPC binary file has been datafilled correctly with the proper load device.

If the MPC binary file Do

 has been datafilled with the correct step 28
 load device
 has not been datafilled with the step 22
 correct load device
 cannot find the tuple step 24

- 22 Change the device type to the correct load device

by typing
 >CHANGE DEVICE dev_type vol_name
 >CHANGE DEVICE dev_type vol_name
 and pressing the Enter key.
 where
 dev_type is an MTD, IOC disk, or SLM disk
 vol_name is the name of the IOC volume or
 SLM disk volume

23 Confirm the tuple change by typing

>Y

and pressing the Enter key.

Go to step 15 in this procedure.

24 Add the MPC binary file to table PMLOADS by typing

>ADD file_name dev_type vol_name

and pressing the Enter key.

where

file_name is the name of the MPC binary file

dev_type is an MTD, IOC disk, or SLM disk

vol_name is the name of the IOC volume or
SLM disk volume

25 Confirm the addition by typing

>Y

and pressing the Enter key.

26 Quit table PMLOADS and the disk utility by typing

>QUIT;QUIT

and pressing the Enter key.

27 Download the binary file to the MPC card by typing

>DOWNLD

and pressing the Enter key.

If the DOWNLD command Do

passed step 29

failed step 30

28 Return the MPC card to service by typing

>RTS

and pressing the Enter key.

If the RTS command Do

passed step 29

failed step 30

failed, and part of the response was step 30

REQUEST FAILED, MPC LOGS

MAY HAVE MORE INFO

29 Return the MPC links to service by typing

>RTS LINKS

and pressing the Enter key.

If the RTS command	Do
passed	step 31
failed	step 30

30 For further assistance, contact the personnel responsible for the next level of support.

31 You have completed this procedure.

CANCELLING ACTION:

To be cancelled when NTP 297-8021-543 "IOD Alarm Clearing Procedure" has been updated.

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****
***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B950383

DMS-100 BULLETIN DMS-100
NUMBER: 950383 STATUS: ACTIVE DOCM
ISSUED: 12/06/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: T. DRAUGHN PRIORITY: 3 SEE BELOW
S/W ID: SEE BELOW TARGET: APPROVED BY: DOCM/RH
J. CURRY

SUBJECT: DOCM: LOG REPORT DESCRIPTION FOR TQMS100

S/W ID: BCS34, 35, 36, CSP02, and 02, 03, 04, 05 releases for LET,LTT released

CANCELLING ACTION: This bulletin may be retired with the release of NA005, which is scheduled for release the week of Jan. 29.

Example: LET and LTT releases of the Log Report Reference Manual (297-xxxx-840).

Customers of the Log Report Reference Manual should note the following log report description for log TQMS100.

EXPLANATION

The TOPS Queue Management System (TQMS) generates this log when the DMS detects a problem with the CT4QAUTO datafill. The log includes which AUTOCRIT refinement should be examined for problems.

FORMAT

The format for log report TQMS100 follows:

TQMS100 <DATE> <TIME> <SEQUENCE NUM> INFO CORRECT
CT4QAUTO DATAFILL
REASON: <TEXT>

EXAMPLE

An example of log report TQMS100 follows:

TQMS100 AUG11 14:24:58 1600 INFO INCORRECT CT4QAUTO DATAFILL
REASON: CHECK ADACC REFINEMENTS

FIELD DESCRIPTIONS

THE following table explains each of the fields in the log report:

Field	Value	Descriptions
-----	-----	-----
Sequence number variable	Indicates the sequence number.	

INCORRECT

CT4QAUTO DATAFILLconstant Describes the nature of the problem.

REASON variable

Indicates which refinements should be examined.

ACTION

Check datafill in table CT41AUTO to see if the refinement listed in the log is datafilled correctly.

ASSOCIATED OM REGISTERS

None.

A COPY OF THE UPDATED MODULE CAN BE OBTAINED BY CALLING 1 -800-NTI-CARE and reference this bulletin #

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
 **** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
 **** 1-800-634-1243, OR 905-452-4588 ****

B950384

DMS-100 BULLETIN DMS-100
NUMBER: 950384 STATUS: ACTIVE DOCM
ISSUED: 12/06/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: V. FLEMING PRIORITY: 3 BX83937/BX79566
S/W ID: LET003/IEC02 TARGET: APPROVED BY:DOCM/PK/T. FOLEY
SUBJECT: DOCM: TABLE LINEATTR RESINFO FIELD CHANGE

In 297-yyyy-350, Data schema, table LINEATTR (RDM module 22DSI_LINEATTR), Table 1, Field descriptions, the following notes are corrected to read:

RESINFO

Note: Field RESINFO can be changed from N to Y but cannot be changed from Y to N if RES lines are datafilled against the index. Field RESINFO cannot be datafilled once a line is datafilled against the index. The field can be changed if there are no RES lines datafilled against the index.

CUSTGRP

Note: This field cannot be modified by table editor commands once a line is datafilled against the index. The field can be changed if there are no RES lines datafilled against the index.

SUBGRP

Note: This field cannot be modified by table editor commands once a line is datafilled against the index. The field can be changed if there are no RES lines datafilled against the index.

NCOS

Note: This field cannot be modified by table editor commands once a line is datafilled against the index. The field can be changed if there are no RES lines datafilled against the index.

* In addition to text information, the updated module is available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350, for the 006 load.

The new information will appear in the following NTPs:

- For PCL LEC006 -- 297-8001-350
- For PCL CDN006 -- 297-8011-350
- For PCL LET006 -- 297-8021-350
- For PCL LTT006 -- 297-8031-350

The forecast date for these books is Second Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B950385

DMS-100 BULLETIN

DMS-100

NUMBER: 950385 STATUS: ACTIVE DOCM

ISSUED: 12/06/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: V. FLEMING PRIORITY: 3 SEE BELOW

S/W ID: BCS34 TARGET: APPROVED BY:DOCM/PK
BILL SMITH

SUBJECT: DOCM: EADAS60M_BUFFER_SIZE

In 297-yyyy-855, Table OFCENG, EADAS60M_BUFFER_SIZE (RDM module 22OPE_0120), the following text is incorrect and is removed from the NTP.

Dependencies:

This parameter should be datafilled early and a reload restart done immediately afterwards.

* In addition to text information, the updated module is available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the Office Parameters Reference Manual for the EUR003 load. The new information appears in the following NTPs:

For PCL LEC004 -- 297-8001-855
For PCL CDN004 -- 297-8011-855
For PCL LET004 -- 297-8021-855
For PCL LTT004 -- 297-8031-855
For PCL EUR003 -- 297-8041-844

The forecast date for these books is Fourth Quarter 1995.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B950386

DMS-100 BULLETIN DMS-100
NUMBER: 950386 STATUS: ACTIVE DOCM
ISSUED: 12/06/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: H. FOSTER PRIORITY: 3 NTP 297-8001-547
S/W ID: BCS36 & UP TARGET: APPROVED BY: DOCM/DS
B. OWENS/TAS
SUBJECT: DOCM: NT6X54 CARD LOCKUP

If there is a loss of power in an LCM controller (for example, LGC/LTC/RCC), the BIC card (NT6X54) in the line drawers may lock-up as a result of the power loss. Check log utility for PM181 logs with the reason text of: DCC BIC Looparound. After confirming the log report, use the following procedure to restore call processing to the LCM.

At the MAP terminal:

1 Access the peripheral module (PM) level of the MAP display and post the affected LCM by typing

>MAPCI;MTC;PM;POST LCM site frame lcm
and pressing the Enter key

where

site is the site name (alphanumeric)
frame is the number of the frame where the LCM is installed
lcm is the number of the LCM

Example of a MAP response:

```
LCM HOST 00 0 ISTb Links OOS: Cside 0 Pside 0  
Unit 0: InSv Mtce /RG:0  
Unit 1: InSv Mtce /RG:1  
11 11 11 11 11  
Drwr: 01 23 45 67 89 01 23 45 67 89 RG:Pref 0 InSv  
.. SS .. SS .. SS .. .. .. RG:Stdby 1 InSv
```

2 Busy both line subgroups associated with the LCM drawer in which the fault is occurring, by typing

>BSY DRWR lsg
and pressing the Enter key

where

lsg is one of the two line subgroups associated with the affected drawer

Example of a MAP response:

LCM HOST 00 0 Drwr 8 will be taken out of service

Please confirm ("YES", "Y", "NO", or "N"):

Confirm the systems prompt by typing

>YES

and pressing the Enter key.

Note: Repeat this step for the other line subgroup associated with the line drawer.

At the LCE frame

3 Remove the -48V fuse for the line drawer.

4 Remove the +15V fuse for the line drawer.

5 Remove the +5V fuse for the line drawer.

At the MAP terminal

6 Test the LCM associated with the locked-up NT6X54 card by typing

>TST PM

and pressing the Enter key.

At the LCE frame

7 Replace the +5V fuse for the line drawer.

8 Replace the +15V fuse for the line drawer.

9 Replace the -48V fuse for the line drawer.

At the MAP terminal

10 Test the line subgroups associated with the drawer by typing

>TST DRWR lsg

and pressing the Enter key

where

lsg is one of the two line subgroups associated with the drawer

Note: Repeat this step for the other line subgroup associated with the drawer.

11 Return the line subgroups to service by typing

>RTS DRWR lsg
and pressing the Enter key

where

lsg is on of the two line subgroups associated with the drawer

Note: Repeat this step for the other line subgroup associated with the drawer.

Note: Repeat this procedure for all affected line drawers, returning to Step 2 for each subsequent set of drawers and Step 1 for each subsequent LCM.

12 Test the LCM associated with the locked-up NT6X54 card by typing

>TST PM
and pressing the Enter key.

CANCELLING ACTION:

The forecast date for inclusion of this information in the documentation is 2Q96.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B950387

DMS-100 BULLETIN DMS-100

NUMBER: 950387 STATUS: ACTIVE DOCM

ISSUED: 12/07/95 BULLETIN

CATEGORY: AMA REFERENCE:

FROM: T. EDWARDS/VO PRIORITY: 2 UV50359

S/W ID: NA004B TARGET: APPROVED BY: VO OPER/SA

SUBJECT: DOCM: AMA:CD:MTCSWACT TAPE DOESN'T RECOVER AFTER MTCSWACT

*** PRIORITY 2: MAJOR, Potential Outage Information/May be Service Affecting ***

When performing a MTCSWACT while on the NA004 software release, AMA regular or parallel recording will not recover if recording is to 9-track tape drive. If primary or parallel AMA is other than tape (DPP/BMC, DDU, or SLM), AMA recording WILL BE RECOVERED as expected.

The failure to recover is due to an incorrectly documented method for preparing billing for the tape drives as described in NTP 297-1001-546, issue 2.03 and lower. The NTP directs the user to prepare the billing while the CPU's are in SYNC, prior to the MTCSWACT. When following this method the tape drive will be removed from table DIRPPOOL over the SWACT, and cannot be remounted in DIRP until the tape has been reformatted.

The correct method is to use the PAUSE option of the MTCSWACT command and prepare tape drives for billing after the CPU's have dropped SYNC and all restarts on the inactive CPU are completed.

****IMPORTANT**** ****IMPORTANT**** ****IMPORTANT****

To ensure the steps to prepare the billing on tape drives are performed correctly for a MTCSWACT, verify you are using NTP 297-1001-546, issue 2.04 or higher. If you do not have issue 2.04 or higher, contact your next level of support for the proper documentation.

CANCELLING ACTION:

Cancelled after 6 months from date of issue.

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****

***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B950395

DMS-100 BULLETIN DMS-100
NUMBER: 950395 STATUS: ACTIVE DOCM
ISSUED: 12/13/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: T. DRAUGHN PRIORITY: 3 SEE BELOW
S/W ID: LET003 TARGET: APPROVED BY:DOCM/RH
E. FONTAINE
SUBJECT: DOCM: TOPS ADAS_RELEASE DOCUMENT

This bulletin addresses an issue found in the document "DMS-100 TOPS COMBO Peripheral Module Software Release Document. Customers using this book should note outdated material was identified in NAT003 Application procedure "Updating the ADAS load."

Customers may find the correct procedure in the following books:

1. TOPS Automatic Directory Assistance Peripheral Software Release Document for TOPS03
2. ADAS HP 9000/712 OAM Position Release Notes.

CANCELLING ACTION:

This bulletin may stay in existence a year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B950396

DMS-100 BULLETIN DMS-100
 NUMBER: 950396 STATUS: ACTIVE DOCM
 ISSUED: 12/13/95 BULLETIN
 CATEGORY: DOCM REFERENCE:
 FROM: R. STANTON PRIORITY: 3 PRS BX91644
 S/W ID: SEE BELOW TARGET: APPROVED BY:DOCM/PK
 G. RUFF
 SUBJECT: DOCM: NTP 297-8021-350 REQUIRED UPDATES

In 297-yyyy-350, Translations Guide, data schema table MMCONF (22DSI_MMCONF) the last list appearing in the Functional Description section has been updated to include the following:

When a DMS station is connected to a conference bridge, whether it is an originator from within the conference bridge, or outside the conference bridge, the following features are blocked for use by the originating station for the duration of the call:

- . Call Waiting
- . Three-Way Calling
- . Call Transfer
- . Attendant Camp-on
- . Busy Verify of Lines and Trunks connected to bridge

* In addition to text information, the updated module is available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350, for the 006. The new information will appear in the following NTPs:

The new information will appear in the following NTPs:

For PCL LEC006 -- 297-8001-350 Translations Guide
 For PCL CDN006 -- 297-8011-350 Translations Guide
 For PCL LET006 -- 297-8021-350 Translations Guide
 For PCL LTT006 -- 297-8031-350 Translations Guide

The forecast date for these books is Second Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
 **** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
 **** 1-800-634-1243, OR 905-452-4588 ****

B950397

DMS-100 BULLETIN DMS-100

NUMBER: 950397 STATUS: ACTIVE DOCM

ISSUED: 12/13/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: R. FOSTER PRIORITY: 3 NTP 297-YYYY-547

S/W ID: BASE03/4/5/6 TARGET: APPROVED BY: DOCM/PO
S. SPINNEY

SUBJECT: DOCM: NT9X53AD CARD REPLACEMENT IN SUPERNODE & SUPERNODE SE

Missing information is added to card replacement procedures on page 2 of "System cards in a SuperNode MS" and on page 1 of "System cards in a SuperNode SE MS". Both additions consist of adding the NT9X53AD clock card to the card list under the title "Application". The addition reads as follows.

PEC	Suffix	Card name	Shelf or frame name
-----	--------	-----------	---------------------

NT9X53	AD	SuperNode clock card	MS
--------	----	----------------------	----

CANCELLING ACTION:

This bulletin will be cancelled with the release and purchase of PCL 006 software and NTP 297-YYYY-547 documentation after June, 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B950398

DMS-100 BULLETIN DMS-100
 NUMBER: 950398 STATUS: ACTIVE DOCM
 ISSUED: 12/13/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: R. STANDTON PRIORITY: 3 PRS BR47118

S/W ID: TARGET: APPROVED BY:DOCM/PK
 F. SKINNER

SUBJECT: DOCM: QGRP FTRGRP W/SVCGRP/FTRGRP ASSIGNED ONLY SHOWS FTRGRP

In 297-yyyy-808, SERVORD Reference Manual, Service order option SVCGRP-Service group (22SER_OPTSVCGRP) the following entries have been added to the NOTES section:

If the FTRGRP option and the SVCGRP option are assigned to the queried line, only the FTRGRP option information is shown.

If only the SVCGRP option is assigned to the queried line, the SVCGRP option information is shown.

In 297-yyyy-808, SERVORD Reference Manual, Service order option FTRGRP-Feature group (22SER_OPTFTRGRP) the following entry has been added to the NOTES section:

If the FTRGRP option and SVCGRP option are assigned to the queried line, only the FTRGRP option information is shown.

* In addition to text information, the updated module is available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING:

This bulletin will be cancelled with the release of the new SERVORD Reference Manual, 297-yyyy-808 for the 06 load. The new information will appear in the following NTPs:

For PCL LEC006 -- 297-8001-808 SERVORD Reference Manual
 For PCL CDN006 -- 297-8011-808 SERVORD Reference Manual
 For PCL LET006 -- 297-8021-808 SERVORD Reference Manual
 For PCL LTT006 -- 297-8031-808 SERVORD Reference Manual

The forecast date for these books is Second Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
 **** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
 **** 1-800-634-1243, OR 905-452-4588 ****

B950399

DMS-100 BULLETIN DMS-100
NUMBER: 950399 STATUS: ACTIVE DOCM
ISSUED: 12/13/95 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: G. BENEDICT PRIORITY: 3 NTP 411-2131-599
S/W ID: MTX02A TARGET: APPROVED BY: DOCM/ACH
SUBJECT: DOCM: UPDATING THE MESSAGE SWITCH

The DMS-MTX Peripheral Module Software Release Document for MTX02A includes a procedure to update the Message Switch (MS). This procedure includes steps to update table MSINV.

Ignore these steps. It is not necessary to update table MSINV. Begin in the procedure by accessing the MS level of MAP display.

CANCELLING ACTION:

The documents to include this new information will be:

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B950400

DMS-100 BULLETIN

DMS-100

NUMBER: 950400 STATUS: ACTIVE DOCM

ISSUED: 12/13/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: V. FLEMING PRIORITY: 3 PRS BR46366

S/W ID: CSP05 TARGET: APPROVED BY: DOCM/PK
C. RICHARDS

SUBJECT: DOCM: HLM-8031-001 01.03 TMTMAP

In 297-yyyy-350, Translations Guide, Data schema, table TMTMAP (RDM module 22DSI_TMTMAP), ISUP to DMS treatment cross-reference (table CAUSEMAP) is corrected to read

```

-----
Cause Descriptor      Num  Cause Abbrev Treatment Num
-----
ADDRESS_INCOMPLETE  28  ADDINCOM  PDIL      2
BC_NOT_AUTHORIZED    57  BCNAUTH  CNAC     113
BC_NOT_IMPLEMENTED   65  BCNIMPL  BCNI     161
BC_NOT_PRESENTLY_AVAIL 58  BCNAVAIL CNAC     113
CALL_REJECTED        21  CALLREJ  CREJ     134
CDN_USER_NOT_IN_CUG  87  USERNCUG RODR     25
CHNLTYPE_NOT_IMPL    66  CHNLNIMP CONP     98
DEST_OUT_OF_SERVICE  27  DOOSRVC  TRBL     30
EXCHANGE_ROUTING_ERROR 25  XLAFAIL  RTEE     dynamic
                    217-255
FACILITY_NOT_IMPL    69  FACNIMP  FCNI     167
FACILITY_REJECTED    29  FACREJ   RODR     25
IC_CALLS_BARR_CUG    55  INCBCUG  FNAL     68
INCOMPATIBLE_DEST    88  INCOMDST CNAC     113
INTERWORKING_UNSPEC  127 INTWUNSP RODR     25
INVALID_CALL_REF_VALUE 81  INVCRVAL RODR     25
INVALID_MESSAGE       95  INVMSG   RODR     25
INV_PARM_CONTENTS    100 INVPARMC SSTO     23
MISDIALLED_TRK_PREFIX 5  MISDTRPR RODR     25
MSGTYPE_NOT_IMPL     97  MSGNIMPL SSTO     23
NORMAL_CLEARING      16  NORMCLR  RODR     25
NO_ANSWER_FROM_USER   19  NOANSWER ANTO     66
NO_CIRCUIT_AVAILABLE 34  NOCIRCAV NCRT     24
NO_PREEMPT_CIRCUIT_AVAIL 46 NPMPTCKT BLPR     47
NO_USER_RESPONDING   18  NOUSRESP NTRS    133
NR_TO_DESTINATION     3  NRTODEST VACT     6
NR_TO_TRANSIT_NTWK    2  NRTOTN   CACE    79
NTWK_OUT_OF_ORDER     38  NTWKOOO  SYFL    14

```

98 DMS-100 Warnings and Bulletins

NUMBER_CHANGED	22	NUMCHANG	CNAC	113
OUTGOING_CALLS_BARRED	52	OTGCBARD	CNAD	137
PARAMETER_NOT_IMPL	99	PARMNIMP	IIEC	180
PREEMPTION	45	PREEMPT	PMPT	51
PROTOCOL_ERROR	111	PROTERR	SSTO	23
REQ_CHANNEL_UNAVAIL	44	CHANUNAV	NCRT	24
RESTRICTED_BC_INFO	70	RESBCINF	CNAC	113
SERV_OPT_NOT_AVAIL	63	SONAVAIL	NACK	78
SERV_OPT_NOT_IMPL	79	SONIMPL	FNAL	68
SWITCHING_EQUIP_CONG	42	SWEQCONG	FECG	35
TEMPORARY_FAILURE	41	TEMPFAIL	CHNF	160
UNALLOCATED_NUMBER	1	UNALLOC	BLDN	18
USER_BUSY	17	USERBUSY	BUSY	19
USER_INFO_DISCARDED	43	UINFDISC	RODR	25
XLATIONS_FAIL	25	XLAFAIL	RTEE	217

* In addition to text information, the updated module is available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING ACTION:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350, for the 006 load. The new information will appear in the following NTPs:

For PCL LEC006 -- 297-8001-350
For PCL CDN006 -- 297-8011-350
For PCL LET006 -- 297-8021-350
For PCL LTT006 -- 297-8031-350

The forecast date for these books is Second Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B950401

DMS-100 BULLETIN

DMS-100

NUMBER: 950401 STATUS: ACTIVE DOCM

ISSUED: 12/13/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. WILLIAMS PRIORITY: NTP 297-8991-351

S/W ID: NA003 TARGET: APPROVED BY:ER/SW DEL. DH

SUBJECT: ER: TABAUDIT: NA003 KNOWN ERRORS WHERE NO ACTION REQUIRED

These are non-service affecting errors which may be encountered when executing TABAUDIT. This listing is for NA003.

1. Table LIMPTINV (PRS CE50327 FixID PDJST.4 in NA004)

Table LIMPTINV: New table control Clocking link 10:0 and 29:0 should be assigned to a different ms and clocking link 9:0 and 30:0 should be assigned to a different ms.

* DO NOT CHANGE LINK CONFIGURATION

2. Table LINESTAT (PRS BX02692)

Table LINESTAT: New table control
*** TABLE LINESTAT IS A WRITE ONLY TABLE ***
*** TABLE LINESTAT IS A WRITE ONLY TABLE ***
--- Error: Data does not pass syntax check Position: *****
*** TABLE LINESTAT IS A WRITE ONLY TABLE ***

3. Table LTDEF (PRS BR45235 FixID PGPAP.54 in NA004)

Table LTDEF: New table control
--- Data does not verify Position: ISDN 1

4. Table OHBTINV (PRS BR45220 FixID JPB.284 in NA004)

Table OHBTINV: New table control
--- Data does not verify
Position: PSAP 00 0 00 00
Position: URBN 00 0 00 00

5. Table MASSTC (PRS BR45697 FixID YZHOU.1 in TOP05)

(TOPS HOST OFFICE ONLY)

When executing TABAUDIT with MASSTC in the "switched" state all inactive tables will fail with the

following error message:

--- Data does not verify

These are the inactive tables.

SCHEDI, SRVRSI, MILESI, LCLRSI, CLDNPAL, CLDNPAEXI,
HOLTRTI, DCOUNTI, RBKSETI, RBKMAPI, CHARGEI,
CHGMAPI, TAXESI, TAXMAPI, ROUNDI, MINCHGI

6. Table SOCFEAT (PRS BR45208 FixID GDBR.91 in NA004)

Table SOCFEAT: New table control
*** Table SOCFEAT not modifiable ***
--- Data does not verify position

7. Table SOCOPT (PRS BR45209 FixID GDBR.91 in NA004)

Table SOCOPT: New table control
*** Table SOCOPT not modifiable ***
--- Data does not verify position

8. Table HUNTMEM (NA003 ONLY UNDER INVESTIGATION)

Hunt members with option 'CFW' and 'CFX' may fail.

%%%%%%%%%

Tables that may SWER when TABAUDIT executes :
TOPSTRBL (PRS BX55340 FixID PRW.35 in TOP04)
CHGADJKY (PRS BX55342 FixID PRW.35 in TOP04)
SNIXINFO (PRS BX55346 FixID DUR.246 in TOP04)
USERINF (PRS UV500148 FixID CKNG.39 in TOP04)
QUERYTYP (PRS UV500149 FixID CKNG.39 in TOP04)

CANCELLING ACTION:
To be reviewed in six months for possible cancellation or replacement.

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****
***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B950402

DMS-100 BULLETIN

DMS-100

NUMBER: 950402 STATUS: ACTIVE DOCM

ISSUED: 12/13/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. WILLIAMS PRIORITY: 3 NTP 297-8991-351

S/W ID: BCS36 TARGET: APPROVED BY:G. WILLIAMS
SW/DEL/DH

SUBJECT: ER: TABAUDIT: BCS36 KNOWN ERRORS WHERE NO ACTION IS REQUIRED

These are non-service affecting errors which may be encountered when executing TABAUDIT. This listing is for BCS36.

1. Table FPRTSCHD (PRS CV40913 FixID ZHAN.41 in NA003)

Table FPRTSCHED: New table control

--- Error: Data does not pass syntax check position: FPUSER2

--- Error: Data does not pass syntax check position: FPUSER3

--- Error: Data does not pass syntax check position: FPUSER4

--- Error: Data does not pass syntax check position: FPUSER5

2. Table LIMPTINV (PRS CE50327 FixID PDJST.4 in NA004)

Table LIMPTINV: New table control Clocking link 10:0 and 29:0 should be assigned to a different ms and clocking link 9:0 and 30:0 should be assigned to a different ms.

* DO NOT CHANGE LINK CONFIGURATION

3. Table LINESTAT (PRS BX02692)

Table LINESTAT: New table control

*** TABLE LINESTAT IS A WRITE ONLY TABLE ***

*** TABLE LINESTAT IS A WRITE ONLY TABLE ***

--- Error: Data does not pass syntax check

Position: *****

*** TABLE LINESTAT IS A WRITE ONLY TABLE ***

4. Table LTDEF (PRS BR45235 FixID PGPAP.54 in NA004)

Table LTDEF: New table control

--- Data does not verify Position: ISDN 1

5. Table SCAISSRV (PRS BQ14753 FixID BEVB.188 in NA003)

102 DMS-100 Warnings and Bulletins

Table SCAISSRV: New table control
--- Data does not verify Position: TPAC36\$

Table SCAISSRV contains default tuples for various options packages available under the CompuCall feature. If any of these optional packages are removed, the tuple will fail TABAUDIT.

6. Table OHBTINV (PRS BR45220 FixID JPB.284 in NA004)

Table OHBTINV: New table control
--- Data does not verify
Position: PSAP 00 0 00 00
Position: URBN 00 0 00 00

7. Table MASSTC (PRS BR45697 FixID YZHOU.1 in TOP05)

When executing TABAUDIT with MASSTC in the "switched" state all inactive tables will fail with the following error message:

--- Data does not verify
These are the inactive tables.
SCHEDI, SRVRSI, MILESI, LCLRSI, CLDNPAL, CLDNPAXI
HOLTRTI, DCOUNTI, RBKSETI, RBKMAPI, CHARGEI, CHGMAPI
TAXESI, TAXMAPI, ROUNDI, MINCHGI

8. Table IBNFEAT (PRS CT50582 FixID JBRD.11 in NA005)

Table IBNFEAT: New table control
--- Data does not verify
Position: IDMS 96 0 01 06 0 DENY
Position: HOST 00 0 10 11 0 CFX

%%%%%%%%
%%%%%%%%

Tables that may SWER when TABAUDIT executes:
TOPSTRBL (PRS BX55340 FixID PRW.35 in TOP04)
CHGADJKY (PRS BX55342 FixID PRW.35 in TOP04)
SNXINFO (PRS BX55346 FixID DUR.246 in TOP04)
ACDGRP (PRS BX29073 FixID BEVB.190 in NA03)
USERINF (PRS UV500148 FixID CKNG.39 in TOP04)
QUERYTYP (PRS UV500149 FixID CKNG.39 in TOP04)

CANCELLING ACTION:
To be reviewed in six months for possible cancellation or replacement.

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****
***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B950403

DMS-100 BULLETIN

DMS-100

NUMBER: 950403 STATUS: ACTIVE DOCM

ISSUED: 12/13/95 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. WILLIAMS PRIORITY: 3 NTP 297-8991-351

S/W ID: NA004 TARGET: APPROVED BY: G. WILLIAMS
SW/DEL/DH

SUBJECT: ER: TABAUDIT: NA004 KNOWN ERRORS WHERE NO ACTION IS REQUIRED

These are non-service affecting errors which may be encountered when executing TABAUDIT. This listing is for NA004.

1. Table LINESTAT (PRS BX02692)

 Table LINESTAT: New table control
 *** TABLE LINESTAT IS A WRITE ONLY TABLE ***
 *** TABLE LINESTAT IS A WRITE ONLY TABLE ***
 --- Error: Data does not pass syntax check
 Position: *****
 *** TABLE LINESTAT IS A WRITE ONLY TABLE ***

2. Table MASSTC (PRS BR45697 FixID YZHOU.1 in TOP05)

 When executing TABAUDIT with MASSTC in the "switched" state all inactive tables will fail with the following error message:
 --- Data does not verify

These are the inactive tables.
 SCHEDI, SRVRSI, MILESI, LCLRSI, CLDNPAI, CLDNPAEXI
 HOLTRTI, DCOUNTI, RBKSETI, RBKMAPI, CHARGEI, CHGMAPI
 TAXESI, TAXMAPI, ROUNDI, MINCHGI

3. Table IBNFEAT (PRS CT50582 FixID JBRD.11 in NA05)

 Table IBNFEAT: New table control
 --- Data does not verify
 Position: IDMS 96 0 01 06 0 DENY
 Position: HOST 00 0 10 11 0 CFX

4. Table OFCVAR (PRS BR46517)

 % Parm ASR_CUSTGRP
 % Will fail TABAUDIT if left at default value.

Table OFCVAR: New table control

--- Data does not verify

Position: ASR_CUSTGRP N CUSTGRP_DELETED

5. Table OFRT (UNDER INVESTIGATION)

Table OFRT: New table control

--- Data does not verify

Position: 46 (S D T101GRP1OG)

% When positioned on this tuple and 'check' performed the error message reads...

% Trunk specified is datafilled as INCOMING_TRK in table TRKGRP.

NOTE: This error has no effect on an ONP

6. Table AIODTKN (PRS BR45253 FixID DANALJG in NA05)

Table AIODTKN: New table control

---Error: Data does not pass syntax check.

Position: CALMTCOLAIOD 6126

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****

***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B960004

DMS-100 BULLETIN

DMS-100

NUMBER: 960004 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: D. STEPP PRIORITY: 3 297-2711-0100503

S/W ID: BCS35 & UP TARGET: APPROVED BY: DOCM/ACH

SUBJECT: DOCM: DATAFILL ENTRIES TABLE ESAPXLA NOT ALLOWED INTERSWITCH

Insert the following text in NTP 297-2711-010 page 3-40 paragraph "Processing calls while in DESA"

Entries in table ESAPXLA are specific to a RCC and are transparent to the mate RCC. Therefore, each RCC in a dual RCC configuration, must have it's own entries in table ESAPXLA to define the location of special translations terminations such as: 0, 911, 411, 611.

Lines terminating on an RCC, for special translations, must be datafilled in table ESAPXLA to one of the 16 tuples assigned to that RCC. Trunks being datafilled for special translations may not terminate on the RCC being datafilled. However, since the entries in table ESA XLA are transparent to the mate RCC, the RCC will only search its own memory, an entry must be made for both RCCs of the DRCC to identify the location of the special translations interswitched trunk.

Insert the following list item as the second bullet on page 3-41 paragraph "DESA limitations and restrictions"

Entries in table ESAPXLA are not allowed to interswitch. Each RCC of a dual RCC configuration must have its own entries in table ESAPXLA for all special translations.

CANCELLING ACTION:

This bulletin will be revisited in one year to determine the need to reissue. Updated information is generally available via the bulletin and Warning Book on CD-ROM, PLN-8991-199.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****

**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****

**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****

**** 1-800-452-5058 OR 905-452-4588 ****

B960005

DMS-100 BULLETIN DMS-100

NUMBER: 960005 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: V. FLEMING PRIORITY: 3 SEE BELOW

S/W ID: BCS36M TARGET: APPROVED BY: DOCM/PK
A. VALLIERES

SUBJECT: DOCM: NTP 297-1001-455: MISSING INFORMATION

The following is added to 297-yyyy-855, Office Parameters Reference Manual, table OFCENG, CDC_RESTRICTION_ACTIVE (RDM module 22OPE_0056), Functional description:

It [CDC_RESTRICTION_ACTIVE] controls a CDC user's ability to do the following: use the CDN command for PDNs

* In addition to text information we can provide a copy of the updated module. We make that module available via the Bulletin and Warning Book on CD-ROM PLN-8991-199.

CANCELLING ACTION:

This bulletin will be cancelled with the release of the new 297-yyyy-855, Office Parameters Reference Manual for the 006 load. The new information will appear in the following NTPs:

- For PCL LEC006 -- 297-8001-855
- For PCL CDN006 -- 297-8011-855
- For PCL LET006 -- 297-8021-855
- For PCL LTT006 -- 297-8031-855

The forecast date for these books is Second Quarter 1996.

***** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING (BULLETIN) *****
***** BE FILED IN THE EXISTING DOCUMENT UNTIL THE CUSTOMER *****
***** (BULLETIN) CANCELLATION NOTICE IS RECEIVED. *****

***** FOR ADDITIONAL INFORMATION, CONTACT THE *****
***** TECHNICAL SERVICE CENTER AT 1-800-758-4827 *****

B960006

DMS-100 BULLETIN

DMS-100

NUMBER: 960006 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: B. PARISEN PRIORITY: 3 SEE BELOW

S/W ID: TOPS03 TARGET: APPROVED BY: DOCM/RH

SUBJECT: DOCM: TABLE ADACCOPT DATAFILL FOR ADACC

In TOPS03, value OPERBIL was added to field BILTYPES in table ADACCOPT per functionality Cellular/IEC/LEC ADACC, OSDA0005. This value allows operator billing for ADACC calls. Field BILTYPES also contains value ALL which includes OPERBIL.

The information contained in field BILTYPES is passed to the NT Directory Assistance system, and is used for building the appropriate ADACC announcements for automated playback to the caller.

The value of OPERBIL is not recognized by the ADACC announcement software as a valid billing option, and building of the announcement will fail if this value is received by the announcement subsystem.

Therefore, if Field BILTYPES is set to "ALL" prior to the TOPS03 upgrade, this datafill must be changed to the discreet values for BILTYPES (ie CONTBIL, SENTPD, ALTBIL) EXCLUDING the value OPERBIL.

CANCELLING ACTION:

Release of LETB005, LETA005A, LTTB005, LTTB005, and LTTA005A in February 96.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTO

B960007

DMS-100 BULLETIN

DMS-100

NUMBER: 960007 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: V. FLEMING PRIORITY: 3 SEE BELOW

S/W ID: BCS36M TARGET: APPROVED BY: DOCM/PK
C. TUROFF

SUBJECT: DOCM: NTPS (36, LET03, LET04) REFERENCING FINXED

In 297-yyyy-350, Translations Guide, Data schema, table CLLI (RDM module 01DSI_CLLI), Table 2, Fexed CLLI codes, the following entries are corrected to read:

BVTONE
Busy verification tone
table STN
restart warm

CWT
Call waiting tone
table STN
restart warm

DISTCWT
Distinctive Call Waiting tone
table STN
restart warm

EBOT
Executive Busy Override warning tone
table STN
restart warm

ENHCWT1
Enhanced call waiting tone for the first
secondary directory number (SDN)
table STN
restart warm

ENHCWT2
Enhanced call waiting tone for the second (SDN)
table STN
restart warm

ENHCWT3

Enhanced call waiting tone for the third (SDN)

table STN

restart warm

ERWT

Expensive route warning tone

table STN

restart warm

IEBOT

International Executive Busy Override warning tone

table STN

restart warm

OHQT

Off-hook queuing tone

table STN

restart warm

ROH

Receiver off-hook

table STN

restart warm

PCNOR

Preset conference normal notification tone

table STN

restart warm

And the following entries are added to table 2:

AVPSPD

Autovon permanent signal partial dial tone

table STN

restart warm

AVPMT

Autovon maintenance tone

table STN

restart warm

DRCWTONE

Distinctive ringing/call waiting tone

table STN

restart warm

CANCELING ACTION:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350, for the 006 load.

The new information will appear in the following NTPs:

For PCL LEC006 -- 297-8001-350
For PCL CDN006 -- 297-8011-350
For PCL LET006 -- 297-8021-350
For PCL LTT006 -- 297-8031-350

The forecast date for these books is Second Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960008

DMS-100 BULLETIN

DMS-100

NUMBER: 960008 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: D. STEPP PRIORITY: 297-2711-3500603

S/W ID: BCS36 & UP TARGET: APPROVED BY: DOCM/ACH

SUBJECT: DOCM: DATAFILL ENTRIES IN TABLE ESAPXLA FOR 911 TRUNKS

Insert the following list item after the first bullet in the list on page 7-2 paragraph "Setting up emergency stand-alone".

- When datafilling special translations, 0, 911, 611, for the Dual RCC, entries must be made for both RCCs of the DRCC to identify the location of a line/trunk. If the line/trunk terminates on the mate (spouse) RCC, the RCC being datafilled will find the line/trunk by searching table ESAPXLA in its own static data. Each RCC will only search in itself. It cannot search the memory of the spouse RCC.

CANCELLING ACTION:

This bulletin will be revisited in one year to determine if it should be reissued. Updated information is generally available via the bulletin and Warning Book on CD-ROM, PLN-8991-199.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
 **** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
 **** 1-800-634-1243, OR 905-452-4588 ****

B960009

DMS-100 BULLETIN DMS-100
NUMBER: 960009 STATUS: ACTIVE DOCM
ISSUED: 01/17/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: M. LUNNEY PRIORITY: 3 SEE BELOW
S/W ID: LEC0B004 TARGET: APPROVED BY:
TO: CSP05AY DOCM/PO

SUBJECT: DOCM: BCSNMON RENAMED TO DMSMON SWER.00 LOG COUNT

The tool name BCSMON has been changed to DMSMON. Using BCSMON at the switch level prompts the user to enter DMSMON. Documentation changes are ongoing to implement this change. To find documentation information on DMSMON, it may be necessary to search for BMSMON for this NTP and others until all the documentation changes are complete.

The log count section of NTP 297-1001-318 has been updated. SWER.000 reports the count of PROTOLOGS, which includes SWERR, TRAP and INIT, and not SWER alone.

CANCELLING ACTION:

This bulletin will be cancelled with the release of the Services Problem Administration Guide (297-1001-318) after June 15, 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960010

DMS-100 BULLETIN

DMS-100

NUMBER: 960010 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: R. STANTON PRIORITY: 2 PRS BX91440

S/W ID: C105BB TARGET: APPROVED BY: DOCM/PK
S. LYNCH

SUBJECT: DOCM: NARIN ROUTED TO CGRO TRMT

In NTP 297-yyyy-350, Translations Guide, "Network Access Registers (NARS)" (22XLF_MDC0064), under the section "NARS feature assignment" the last sentence in the fourth and fifth paragraphs are updated to replace the RODR references with CGRO references.

In the fourth paragraph which begins, "The NARS is checked for availability...", the last sentence is corrected to read:

If the call is incoming to the customer group, the call is routed to customer group resource overflow (CGRO) treatment.

In the fifth paragraph which begins, "When a NARS is specified as an overflow route...", the last sentence is corrected to read:

Outgoing and incoming calls receive customer group resource overflow (CGRO) treatment.

The flowchart, "Translations table flow for access to a network access register member" is updated to show only the CGRO treatment for incoming and outgoing calls.

In NTP 297-yyyy-814, Operational Measurements, NARUSAGE (22OMM_NARUSAGE), the last three paragraphs under OM description are corrected to read:

If the overflow route indicates a customer-defined treatment, the call is routed to treatment. If the call is outgoing from the customer group, the datafilled customer-defined treatment is used. If the call is incoming to the customer group, the call is routed to customer group resource overflow (CGRO) treatment.

Since an NAR group may identify another NAR group as an overflow route, the system limit is five consecutive overflows when attempting access. Once this limit is exceeded, the call is routed to an office-wide treatment. Outgoing and incoming calls are routed to CGRO treatment.

Last paragraph - NO CHANGE

CANCELING ACTION:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyy-350, and the Operational Measurements Guide, 297-yyyy-814 for the 006 load. The new information will appear in the

114 DMS-100 Warnings and Bulletins

following NTPs:

For PCL LEC006 -- 297-8001-350 and 297-8001-814
CDN006 --297-8011-350 and 297-8011-814
LET006 -- 297-8021-350 and 297-8021-814
LTT006 -- 297-8031-350 and 297-8031-814

The forecast date for these books is Second Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960011

DMS-100 BULLETIN

DMS-100

NUMBER: 960011 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: R. STANTON PRIORITY: 3 PRS BX90161

S/W ID: MCNA05BA TARGET: APPROVED BY: DOCM/PK
D. BARLAS

SUBJECT: DOCM: PRADCH LEVEL MISTAKE

In NTP 297-2401-502, ISDN PRI Maintenance Guide, chapter "User Interface," figure 5-4 "TRKS level commands," under MAP level PRADCH, the SWACT command is in position 9. Position 13, level PRADCH is blank.

CANCELING ACTION:

This bulletin will be cancelled with the release of the new ISDN PRI Maintenance Guide, 297-2401-502, with the 006 load.

The forecast date for this book is Second Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960012

DMS-100 BULLETIN

DMS-100

NUMBER: 960012 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: L. NICHOLSON PRIORITY: 3 PRS BR47179

S/W ID: TL02 & UP TARGET: APPROVED BY: DOCM/PO

SUBJECT: DOCM: TABLE TCAPTRID RESTART REQUIREMENT

Information under the heading "Activation" should read:

"When increasing a value in the table, no additional action is required to activate the change. When decreasing a value in the table, a cold restart is required for the change to take effect."

The reference to the NORESTARTSWACT/MTCSWACT utility is still valid.

CANCELLING ACTION:

This bulletin will be revised in one year from the date of issue to the customer.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960013

DMS-100 BULLETIN

DMS-100

NUMBER: 960013 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: R. STANTON PRIORITY: 2 PRS JV50036

S/W ID: ABSN0003Y TARGET: APPROVED BY: DOCM/PK
H. TANAKA

SUBJECT: DOCM: NTP UPDATE FOR SMDR TRTMTCD

In NTP 297-2071-119, SMDR Reference Guide, chapter 1, table "Treatment codes for ICC extension records," the following TMTs and TRTMTCDs are added:

TMT	TRTMTCD
115	MTOC
192	RFCS
193	RFCD
194	RFCE
195	EROR
196	ERTR
197	ERTO
199	ESNF
201	Q33A
202	Q33B

CANCELING ACTION:

This bulletin is cancelled with the release of the updated SMDR Reference Guide, 297-2071-119 version 12.03 to be released first quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
 **** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
 **** 1-800-634-1243, OR 905-452-4588 ****

B960014

DMS-100 BULLETIN DMS-100
NUMBER: 960014 STATUS: ACTIVE DOCM
ISSUED: 01/17/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: M. LUNNEY PRIORITY: 3 PRS BX16524
S/W ID: CSP02AF TARGET: APPROVED BY: DOCM/PO
SUBJECT: DOCM: AUDIT_INTERVAL FOR TABLE OFCSTD

Provisioning rules:

The recommended range for the Audit_Interval office parameter for Table OFCSTD is between 15 and 60.

Range information:

The minimum range is 1; the maximum range is 255. The default remains at 15.

CANCELLING ACTION:

This bulletin will be cancelled with the next documentation release after June 15, 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960015

DMS-100 BULLETIN

DMS-100

NUMBER: 960015 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: R. STANTON PRIORITY: 3 PRS BX90138

S/W ID: MCNA05BA TARGET: APPROVED BY: DOCM/PK
D. BARLAS

SUBJECT: DOCM: SPELLING ERRORS IN 297-2401-502

In 297-2401-502, ISDN PRI Maintenance Guide (RDM 297-2401-502 PRI-LOGS), the following errors are corrected:

Page 3-2 Heading corrected to ISDN logs

3-2 under ISDN103, the reference is now to B channel

5-14 In Table 5-3xxx, "Insy" is replaced with "InSv"

8-4 In Table 8-1xxx, the word "inital" is corrected to "initial."

8-5 In Table 8-1xxx, the word "manual" is corrected to "manual."

9-2 In the third paragraph under "Application," C-channel is corrected to D-channel.

CANCELING ACTION:

This bulletin is cancelled with the release of the ISDN PRI Maintenance Guide 04.02 in the first quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****

**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****

**** 1-800-634-1243, OR 905-452-4588 ****

B960016

DMS-100 BULLETIN

DMS-100

NUMBER: 960016 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: V. FLEMING PRIORITY: 2 PRS BX95531

S/W ID: BCS36M TARGET: APPROVED BY: DOCM/PK
M. ANDERSON

SUBJECT: DOCM: DMS-100 XLA GUIDE: ESTU INTERFACE (2)

The following changes are made to correct 297-yyyy-350, Translations Guide, Datafilling NIO NI-1 BRI Enhanced Maintenance, ESTU - Enhanced Services Test Unit (RDM module 22XLD_NIO2014):

Description

"An ITM can be requested to perform test functions that are currently controlled by test NT1 and other special ISDN loop test functions." is changed to read: "An ITM can be requested to perform test functions that simulate a captive NT1 and other special ISDN loop test functions"

"or a slower speed digital modem (DM)." is deleted. DM no longer exists.

"The dedicated port of the ESTU is connected to a 6X18AB ground start line card. The input/output controller (IOC), through the 1X89BA enhanced multi-protocol controller (EMPC), can transfer messages to a 9600 bps modem. Through a dedicated POTS line card, the modem transmits and receives the messages to and from the ESTU." is changed to read: "The Multiple Protocol Card (MPC) transmits messages to and from the ESTU at 9600 baud. Messages for the ESTU are sent by the computing module (CM) through the message switch (MS) to the input/output controller (IOC). The IOC then, through the NT1X89BB EMPC card, transfers messages to a High Speed Modem (HSM) dataset. A dedicated linecard makes a call connection to another dedicated line card. A second HSM dataset then transmits and receives the messages to and from the ESTU."

"A download can also be initiated automatically if an audit return to service (RTS) fails because the ESTU is not properly loaded." is changed to read: "A download is required if an audit return to service (RTS) fails because the ESTU is not properly loaded."

"The line equipment number is used in datafilling tables LNINV, TSTEQUIP, and HSMLINK" is changed to read: "The line equipment number is used in datafilling tables LNINV and TSTEQUIP"

Datafill dependencies for ESTU Interface are changed to:

```
-----  
                CLI  
                |  
PADDATA        |        CLLIMITCE  
  |            |  
LNINV          |        MPC    LNINV
```

```

|         |         |
LENLINES/IBNLINES  MPCLINK  TSTEQUIP
|         |         |
-----|         |
        |         |
        HSMLINK    PMLOADS

```

Datafill sequence is changed to:

```

-----
PADDDATA
LNINV
LENLINES/IBNLINES
MPC
MPCLINK
HSMLINK

CLLI
CLLIMITCE
LNINV
TSTEQUIP
MTAHORIZ
PMLOADS

```

Sample input for ESTU Interface is changed to:

```

-----
PADDDATA - ESTU ESTU 3L 3L
LNINV - HOST 67 0 10 21 6X18AB ESTU HASU Y NL N NIL |
LENLINES HOST 67 0 10 21 s 0 6219999 DT 0 (NDC) (DTM) $
MPC - 0 2 16 1X89BA MPCA03AB
MPCLINK - 0 2 Y ASYNC 0 (BAUDRATE B9600) (PARITY ODD)
(MODMCTRL PARTIAL) (L1IDLY 10) (L2IDLY 20) $ $
HSMLINK 1 0 2 HOST 67 0 10 21

CLLI - ESTU 495 8 ESTU_LINE_TEST_EQUIPMENT
CLLIMITCE - ESTU ESTU 25 50 100 NSS 0 0 N N (2)
LNINV - HOST 67 0 10 22 6X18AB ESTU HASU Y NL N NIL
TSTEQUIP - 1 ESTU 1 MIS 1 60 1 E 5 N LINE
HOST 67 0 10 22 HSM
(EMM EMMAB09) (ITM ITMAB06) $
MTAHORIZ - 8 0 L ESTU 1 N (0 8) $
PMLOADS - ITMAB06 ITMAB06 S00DPMLOADS ITMAB06 S00DPMLOADS
N
EMMAB09 EMMAB09 S00DPMLOADS EMMAB09 S00DPMLOADS N

```

And the following datafill information is changed or the datafill information is added with the following information specific to ESTU:

Datafilling PADDDATA

```

-----
Create a new padgrp which will be used on both control lines to add extra padding loss. The extra attenuation is

```

needed because the modems are so close to the switch.

PROB

PAD1TO2 must be 3L

PAD2TO1 must be 3L

Datafilling LNINV

PADGRP must be the one just created in PADDATA.

GND must be Y

BNV must be NL

Datafilling LENLINES

This must now be done using SERVORD. Here is an example. new \$ 6219999 1FR HOST 02 1 08 14 fani 10
dtm ndc dgt \$

The ESTU interface requires options: NDC, DTM, and DGT.

If there is universal access to RES features, the SERVORD NEW command would differ, and the table datafilled would be IBNLINES instead of LENLINES.

Datafilling MPC

DLDFILE must be A, meaning asynchronous.

Datafilling MPCLINK

BAUDRATE must be B9600

PARITY must be ODD

MODMCTRL must be PARTIAL

L1IDLY must be 10

L2IDLY must be 20

These are the only PARMS that should be set.

Datafilling CLLI

This table defines a new CLLI for the ESTU. If this table is not datafilled with an ESTU CLLI, the test pair connection to the DMS cannot be datafilled in table MTAHORIZ.

Datafilling CLLIMITCE

This table defines the threshold for TRK MISC alarms generated by ESTU's. In this example, the recommended values are shown.

- a minor group alarm is generated when 25% of the office ESTU's are out of service.

- a major group alarm is generated when 50% of the office ESTU's are out of service.

- a crit group alarm is generated when 100% of the office ESTU's are out of service.

Datafilling LNINV

Note that two ground start lines are required. The first one was for table HSMLINK, already shown. The second

one is for table TSTEQUIP, shown here.

GND must be Y
 BNV must be NL
 PADGRP must be the one just created in PADDATA.

Datafilling TSTEQUIP

 DIALIN must be N
 LINK must be HSM
 LOADINFO must contain entries for both EMM and ITM modules.

Datafilling MTAHORIZ

 The ESTU makes measurements on ISDN lines by way of a metallic connection established through the MTA. This requires that the horizontal assigned here has access to the ISDN lines by datafilling table MTAVERT and MTAMDRVE beforehand.

SELECTOR must be L
 EXTRKNM must be the ESTUNUM from table TSTEQUIP
 ALTUSE must be N

Datafilling PMLOADS

 The load info for modules EMM and ITM are recommended to have entries in table PMLOADS. If not, both must be in the user's symbol table before attempting to RTS or LOADTE, which is not as convenient.

CANCELING ACTION:

This bulletin will be cancelled with the release of the new Translations Guide, 297-yyyyy-350, for the 006 load. The new information will appear in the following NTPs:

For PCL LEC006 -- 297-8001-350
 For PCL CDN006 -- 297-8011-350
 For PCL LET006 -- 297-8021-350
 For PCL LTT006 -- 297-8031-350

The forecast date for these books is Second Quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
 **** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
 **** 1-800-634-1243, OR 905-452-4588 ****

B960017

DMS-100 BULLETIN DMS-100
NUMBER: 960017 STATUS: ACTIVE DOCM
ISSUED: 01/17/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: M. SMITH PRIORITY: 3 PRS BR46908
S/W ID: XPM06 TARGET: APPROVED BY: DOCM/ACH
SUBJECT: DOCM: REMOVING NTP REFERENCES TO PM129 LOG

All references to the PM129 log have been removed from DMS-100 NTPs for the following reasons:

- The documentation incorrectly states that the PM129 log is generated when table LMOVCODE changes, and that peripherals are not reloaded with the updated information.
- The PM129 log example states only that a change or changes occurred. It does not state which table is affected or what specific changes occurred.

For changes in table LMOVCODE, and other data tables, a tuple change (TUPC) log is generated indicating the table name (LMOVCODE) and the tuple changed added, or deleted. Therefore, please note the following information:

Tuple change logs for static data updates

Journal files (JF) track changes made to DMS data tables, including data modification orders (DMO) and service orders. When an office is reloaded, unless these JFs are applied before starting a new JF, any data changes are not recorded. A tuple change (TUPC) log is produced that records changes made to inventory tables. The following data tables are included in this log:

- o DCHINV
- o IPMLINV
- o IRLNKINV
- o ISGDEF
- o LCMINV
- o LDTINV
- o LMOVCODE
- o LTCINV
- o LTCPSINV
- o LTCRINV
- o LTCRPINV
- o MBSINV
- o MSPBINV
- o RCCINV
- o RCCPSINV
- o RCSINV

- o RCUINV
- o RDTINV
- o RMMINV
- o RTCINV
- o SYLNKINV
- o TPCINV
- o XESAINV

The TUPC log is generated on a per-tuple basis, and includes the table name, original tuple, and tuple changed, added or deleted.

CANCELLING ACTION:

This bulletin will be reviewed one year from its release date to determine if the above information is appropriate to include in DMS-100 NTPs.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960018

DMS-100 BULLETIN DMS-100

NUMBER: 960018 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: R. STANTON PRIORITY: 3 PRS BX90171

S/W ID: MCNA05BA TARGET: APPROVED BY: DOCM/PK
D. BARLAS

SUBJECT: DOCM: MISSING TRK110 LOG

In 297-2401-502, ISDN PRI Maintenance Guide (RDM 297-2401-502 Chapter PRI-LOGS), the following log is added to Table 3-1 "Summary of ISDN PRI related logs:"

LOG	DEFINITION
TRK110	A facility problem occurred and the trunk state is changed from call processing busy (CPB) to system busy (SysB) or Lockout (LO).

CANCELING ACTION:

This bulletin will be cancelled with the release of the 297-2401-502 04.02 ISDN PRI Maintenance Guide in the first quarter of 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960019

DMS-100 BULLETIN

DMS-100

NUMBER: 960019 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: R. STANTON PRIORITY: 3 PRS BX90165

S/W ID: MCNA05BA TARGET: APPROVED BY: DOCM/PK
D. BARLAS

SUBJECT: DOCM: MISSING TRK104 LOG

In 297-2401-502, ISDN PRI Maintenance Guide (RDM 297-2401-502 Chapter PRI-LOGS), the following log is added to Table 3-1 "Summary of ISDN PRI related logs:"

LOG	DEFINITION
TRK104	The percentage of busy trunks drops below the threshold for a minor, major, or critical alarm.

CANCELING ACTION:

This bulletin will be cancelled with the release of the 297-2401-502 04.02 ISDN PRI Maintenance Guide in the first quarter of 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960020

DMS-100 BULLETIN

DMS-100

NUMBER: 960020 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: H. BORODAJLUK PRIORITY: 3 PRS AV50301

S/W ID: BCS35 & UP TARGET: APPROVED BY: DOCM/PO

SUBJECT: DOCM: FORMAT OF PERM DISK IN SHADOW SET NOT POSSIBLE/ACTIVE

NTP 297-5131-541

Procedure "Troubleshooting a faulty FP" on page 9-22 step 11 instructs the user to stop and then start the shadow set member. Flowcharts "Summary of recovering disks in a shadow set after loss of one disk" on page 10-69 and "Summary of recovering disks in a shadow set after loss of both disks" on page 10-70 do not instruct the craftsperson how to replace a faulty PERM disk of a shadow set.

WARNING: If shadowing is stopped, billing information will not be written to disk until the shadow set is restarted, and the billing information will be lost if the stopped shadow set was being used to capture billing data.

The SHADOWUT utility will not allow a craftsperson to remove a member if the member is PERM, and table SHADOW prevents changing the PERM disk.

Recommended action

Procedure: Replacing a faulty PERM disk of an active shadow set

If the PERM disk of a shadow set used for billing is faulty, the following procedure should be performed during a period of low traffic.

WARNING

Billing information will be lost if the active billing SHADOW set is stopped.

1. Prepare a disk to be used for storing billing files. If all disks are being used, delete one of the members from the shadow set containing the faulty PERM disk by typing
 - > STOPMEMBER <set name> <disk name>
 - > DELMEMBER <set name> <disk name>
2. Ensure the disk has an appropriate billing volume allocated.

WARNING

Perform the next steps quickly.

3. Demount the current billing volume.
4. Mount the newly prepared billing disk. At this time, billing information is only written to this disk.

5. Stop shadowing on the shadow set. Replace the faulty PERM disk.

Format the new PERM disk by typing

> DISKADM

Bus the PERM disk by typing:

> MAPCI;MTC;PM;FP LEVEL;BSY DEV <scsi number> <disk number>

6. Begin shadowing on the new set by typing

> STARTSHADOW NEWMAST

NOTE: Use the NEWMAST option to specify which disk should be the MASTER.

7. Ensure all disks are synced up by typing

> DIS ALL

NOTE: Execute the DIS ALL command from the SHADOWUT utility.

8. Demount the current billing volume.

9. Mount the shadow set volume. Billing will be restored to it's original condition before the disk went bad. The de-mounted volume will contain all billing records recorded while the PERM disk was being replaced.

10. You have completed the procedure.

B960021

DMS-100 BULLETIN DMS-100
NUMBER: 960021 STATUS: ACTIVE DOCM
ISSUED: 01/17/96 BULLETIN
CATEGORY: DCOM REFERENCE:
FROM: J. CLACHER PRIORITY: 2 297-8041-801
S/W ID: EUR00003 TARGET: APPROVED BY: DOCM/HB
SUBJECT: DOCM: EUROPEAN FEATURE DESCRIPTION

EUROPEAN DMS-100 FEATURE DESCRIPTION MANUAL, PAGE 321, DESCRIPTION FOR DDOC AN10 61, RESTRICTIONS AND LIMITATIONS SECTION

A MISSPELLING OF THE PARM CREATED A SITUATION WHEREBY THE PARM COULD NOT BE LOCATED WHEN DOING A GLOBAL SEARCH IN HELMSMAN.

THE ERROR WAS FOUND TO BE AN ERRANT SPACE BETWEEN THE WORD "MAIN" AND THE FOLLOWING UNDERSCORE (I.E. MAIN _). IN ADDITION, AN 'S' WAS LEFT OFF THE WORD TASK (I.E. TASKS). THE CORRECT SPELLING FOR THE PARM IN THE TABLE OFCOPT IS MAX_FIRMWARE_LOAD_MAIN_TASKS.

THE TEXT WILL BE CORRECTED IN THE NEXT ISSUE OF THE FDM AND SHOULD READ AS FOLLOWS.

THE MAX F/W LOAD MAIN TASK IS DETERMINED VIA A NEW OFFICE PARAMETER MAX_FIRMWARE_LOAD_MAIN_TASKS IN TABLE OFCOPT. IT CAN BE CHANGED BY NT/BNR ONLY. THE RANGE OF THIS NEW OFFICE PARAMETER IS GOING TO BE BETWEEN 1 TO 128. IT'S DEFAULT VALUE IS GOING TO BE RESTRICTED TO 10.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960022

DMS-100 BULLETIN

DMS-100

NUMBER: 960022 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: S. ZIMPEL PRIORITY: 3 SEE BELOW

S/W ID: NA02,3,4,5 TARGET: APPROVED BY: DOCM/PK
K. COLLINS

SUBJECT: DOCM: EADAS PRESET OFF.PARMS DELETED FROM NA02,3,4,5 LOADS

The following preset office parms in table OFCENG have been deleted from the NA002, NA003, NA004, and NA005 loads:

-EADAS24H_BUFFER_SIZE

-EADAS30M_BUFFER_SIZE

-EADAS60M_BUFFER_SIZE

The NA002 and up loads are causing the parameters to work differently than was expected.

CANCELING ACTION:

These parameters are deleted from the NA005B Office Parameters Reference Manual (LEC: 297-8001-855, version 04.01 and LET: 297-8021-855, version 04.01), which will be delivered in February 1996. Preset parameters are no longer included in the LET (297-8011-855) book.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960024

DMS-100 BULLETIN DMS-100

NUMBER: 960024 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATAGORY: DOCM

FROM: J. CLACHER PRIORITY: 3 297-YYYY-543

S/W ID: ALL TARGET: APPROVED BY: DOCM/HB

SUBJECT: DOCM: ALL PCL 297-YYYY-543 CORRECTING LOAD MISMATCH

THE COMMON PROCEDURE 'CORRECTING A LOAD MISMATCH' THAT IS REFERENCED IN NTP 297-XXXX-543, DMS-100 ALARM AND PERFORMANCE MONITORING PROCEDURES, XXXXX AND UP, STANDARD 01.04 CAN BE FOUND IN THE FOLLOWING NTP COMMON PROCEDURES.

NTP 297-XXXX-547
DMS-100 Family
Card Replacement Procedures
Volume 2 of 2

XXXXX AND UP
Standard 01.04
May 1995

TITLE: COMMON PROCEDURE, CORRECTING A LOAD MISMATCH

FUTURE ISSUES OF THE ACP WILL EITHER CORRECT THE LOCATION OF THE REFERENCED PROCEDURE OR A COMMON PROCEDURE WILL BE PROVIDED IN 297-XXXX-543.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960025

DMS-100 BULLETIN

DMS-100

NUMBER: 960025 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: J. CLACHER PRIORITY: 3 EG50066

S/W ID: ALL TARGET: APPROVED BY: DOCM/HB

SUBJECT: DOCM: 297-1001-156, POWER DIST. AND GROUNDING GUIDE

PRS EG50066 BCS/PCL LEVELS FOR 297-1001-156, POWER DISTRIBUTION AND GROUNDING GUIDE

(FROM CURRENT ABOUT THIS DOCUMENT TEMPLATE FOR NTPS) ABOUT THIS DOCUMENT

HOW TO CHECK THE VERSION AND ISSUE OF THIS DOCUMENT

(PARAGRAPH 4)

TO DETERMINE WHICH VERSION OF THIS DOCUMENT APPLIES TO THE SOFTWARE IN YOUR OFFICE AND HOW DOCUMENTATION FOR YOUR PRODUCT IS ORGANIZED, CHECK THE RELEASE INFORMATION IN PRODUCT DOCUMENTATION DIRECTORY, 297-8991-001 (NORTH AMERICAN), 297-8011-001 (CANADIAN), AND 297-8041-001 (EUROPEAN).

(PARAGRAPH 5)

THIS DOCUMENT IS WRITTEN FOR ALL DMS-100 FAMILY OFFICES. 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 PRODUCT DOCUMENTATION DIRECTORY, 297-8991-001 (NORTH AMERICAN), 297-8011-001 (CANADIAN), AND 297-8041-001 (EUROPEAN).

(FROM CURRENT ABOUT THIS DOCUMENT TEMPLATE FOR PRODUCT DOCUMENTATION DIRECTORY, 297-8991/8011/8041-001)

ABOUT THIS DOCUMENT

THIS NEW NORTEL PUBLICATION (NTP), 297-8991/8011/8041-001, COMBINES THE DMS-100 MASTER INDEX OF PUBLICATIONS (297-1001-001) AND THE PRODUCT DOCUMENTATION CATALOG (50003.15) THAT WERE PUBLISHED TO SUPPORT BCS DOCUMENTATION. IT PROVIDES AN OVERVIEW OF NTP DOCUMENTATION, ORDERING OPTIONS, CD-ROM DOCUMENTATION, PRICING, AND VERSION AND ISSUE CONTROL.

(FROM 297-8991/8011/8041-001 PAGE 1-3)

NOTE: THIS RELEASE OF THE PRODUCT DOCUMENTATION DIRECTORY CONTAINS SOME DOCUMENTS WITH KEY NUMBERS THAT ARE NOT FOUND IN THE FOLLOWING LIST. BECAUSE OF THE ONGOING DOCUMENTATION MIGRATION EFFORT, SOME PRE-PCL DOCUMENTS WILL

CONTINUE TO BE SUPPORTED TO ENSURE TOTAL PRODUCT COVERAGE FOR THE CUSTOMER.
THESE LEGACY DOCUMENTS WILL BE PHASED OUT AS THE MIGRATION CONTINUES.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960026

DMS-100 BULLETIN

DMS-100

NUMBER: 960026 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: J. CLACHER PRIORITY: 3 297-1001-064

S/W ID: ALL TARGET: APPROVED BY: DOCM/HB

SUBJECT: DOCM: PRS EG50092 BCS/PCL LEVELS FOR 297-1001-064

PRS EG50066 BCS/PCL LEVELS FOR 297-1001-156, POWER DISTRIBUTION AND GROUNDING GUIDE

(FROM CURRENT ABOUT THIS DOCUMENT TEMPLATE FOR NTPS) ABOUT THIS DOCUMENT

HOW TO CHECK THE VERSION AND ISSUE OF THIS DOCUMENT

(PARAGRAPH 4)

TO DETERMINE WHICH VERSION OF THIS DOCUMENT APPLIES TO THE SOFTWARE IN YOUR OFFICE AND HOW DOCUMENTATION FOR YOUR PRODUCT IS ORGANIZED, CHECK THE RELEASE INFORMATION IN PRODUCT DOCUMENTATION DIRECTORY, 297-8991-001 (NORTH AMERICAN), 297-8011-001 (CANADIAN), AND 297-8041-001 (EUROPEAN).

(PARAGRAPH 5)

THIS DOCUMENT IS WRITTEN FOR ALL DMS-100 FAMILY OFFICES. 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 PRODUCT DOCUMENTATION DIRECTORY, 297-8991-001 (NORTH AMERICAN), 297-8011-001 (CANADIAN), AND 297-8041-001 (EUROPEAN).

(FROM CURRENT ABOUT THIS DOCUMENT TEMPLATE FOR PRODUCT DOCUMENTATION DIRECTORY, 297-8991/8011/8041-001)

ABOUT THIS DOCUMENT

THIS NEW NORTEL PUBLICATION (NTP), 297-8991/8011/8041-001, COMBINES THE DMS-100 MASTER INDEX OF PUBLICATIONS (297-1001-001) AND THE PRODUCT DOCUMENTATION CATALOG (50003.15) THAT WERE PUBLISHED TO SUPPORT BCS DOCUMENTATION. IT PROVIDES AN OVERVIEW OF NTP DOCUMENTATION, ORDERING OPTIONS, CD-ROM DOCUMENTATION, PRICING, AND VERSION AND ISSUE CONTROL.

(FROM 297-8991/8011/8041-001 PAGE 1-3)

NOTE: THIS RELEASE OF THE PRODUCT DOCUMENTATION DIRECTORY CONTAINS SOME DOCUMENTS WITH KEY NUMBERS THAT ARE NOT FOUND IN THE FOLLOWING LIST. BECAUSE OF THE ONGOING DOCUMENTATION MIGRATION EFFORT, SOME PRE-PCL DOCUMENTS WILL

CONTINUE TO BE SUPPORTED TO ENSURE TOTAL PRODUCT COVERAGE FOR THE CUSTOMER.
THESE LEGACY DOCUMENTS WILL BE PHASED OUT AS THE MIGRATION CONTINUES.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960027

DMS-100 BULLETIN

DMS-100

NUMBER: 960027 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: J. CLACHER PRIORITY: 3 297-1001-103

S/W ID: ALL TARGET: APPROVED BY: DOCM/HB

SUBJECT: DOCM: PRS EG50093 BCS/PCL LEVELS FOR 297-1001-103

PRSE50093BCS/PCLLEVELSFOR297-1001-103,PERIPHERALMODULES(DESCRIPTION)

(FROMCURRENTABOUTTHISDOCUMENTTEMPLATEFORNTPS)ABOUTTHISDOCUMENT

HOW TO CHECK THE VERSION AND ISSUE OF THIS DOCUMENT:

(PARAGRAPH 4)

TO DETERMINE WHICH VERSION OF THIS DOCUMENT APPLIES TO THE SOFTWARE IN YOUR OFFICE AND HOW DOCUMENTATION FOR YOUR PRODUCT IS ORGANIZED, CHECK THE RELEASE INFORMATION IN PRODUCT DOCUMENTATION DIRECTORY, 297-8991-001 (NORTH AMERICAN), 297-8011-001 (CANADIAN), AND 297-8041-001 (EUROPEAN).

(PARAGRAPH 5)

THIS DOCUMENT IS WRITTEN FOR ALL DMS-100 FAMILY OFFICES. 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 PRODUCT DOCUMENTATION DIRECTORY, 297-8991-001 (NORTH AMERICAN), 297-8011-001 (CANADIAN), AND 297-8041-001 (EUROPEAN).

(FROM CURRENT ABOUT THIS DOCUMENT TEMPLATE FOR PRODUCT DOCUMENTATION DIRECTORY, 297-8991/8011/8041-001)

ABOUT THIS DOCUMENT

THIS NEW NORTEL PUBLICATION (NTP), 297-8991/8011/8041-001, COMBINES THE DMS-100 MASTER INDEX OF PUBLICATIONS (297-1001-001) AND THE PRODUCT DOCUMENTATION CATALOG (50003.15) THAT WERE PUBLISHED TO SUPPORT BCS DOCUMENTATION. IT PROVIDES AN OVERVIEW OF NTP DOCUMENTATION, ORDERING OPTIONS, CD-ROM DOCUMENTATION, PRICING, AND VERSION AND ISSUE CONTROL.

(FROM 297-8991/8011/8041-001 PAGE 1-3)

NOTE: THIS RELEASE OF THE PRODUCT DOCUMENTATION DIRECTORY CONTAINS SOME DOCUMENTS WITH KEY NUMBERS THAT ARE NOT FOUND IN THE FOLLOWING LIST. BECAUSE OF THE ONGOING DOCUMENTATION MIGRATION EFFORT, SOME PRE-PCL DOCUMENTS WILL CONTINUE TO BE SUPPORTED TO ENSURE TOTAL PRODUCT COVERAGE FOR THE CUSTOMER. THESE LEGACY DOCUMENTS WILL BE PHASED OUT AS THE MIGRATION CONTINUES.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960028

DMS-100 BULLETIN DMS-100

NUMBER: 960028 STATUS: ACTIVE DOCM

ISSUED: 01/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: S. ZIMPEL PRIORITY: 3 SEE BELOW

S/W ID: BCS36 AND UP TARGET: APPROVED BY: DOCM/PK

SUBJECT: DOCM: SEC CODES CANNOT BE USED WITH SPEED CALL ETC.

REFERENCE:

PRS BX93619, PRS EF50024 for background, 297-2001-351, 02.03, BCS36, MDC Translations Guide Vol 3 of 5, page 5-319

The "Speed Calling, Automatic Dialing" paragraph under the "Feature Interactions" section of Directed Call Park (BV1535) feature description states that "SEC codes can also be entered with these features." This statement is false. SEC codes CANNOT be entered with Speed Calling, Automatic Dialing.

CANCELING ACTION:

This information will be corrected in the following releases of the DMS-100 North American Translations Guide, Volumes 1-2 7, 04.02, for the NA005 load:

-297-8001-350 for the LEC market in February 1996
 -297-8011-350 for the CDN market in February 1996
 -297-8021-350 for the LET market in March 1996
 -297-8031-350 for the LTT market in March 1996

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
 **** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
 **** 1-800-634-1243, OR 905-452-4588 ****

B960031

DMS-100 BULLETIN DMS-100

NUMBER: 960031 STATUS: ACTIVE DOCM

ISSUED: 01/26/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: B. VERGETTE PRIORITY: 3 PRS EV50099

S/W ID: BCS36 & UP TARGET: APPROVED BY: DOCM/PO
J. MACDONALD

SUBJECT: DOCM: STP OFFICE CLOCKING CONFIGURATION

STP offices should always be configured in the Master Internal Stratum 3 configuration. STP offices should not be configured as Stratum 2 or Stratum 2.5. In STP offices, table SYNCLK should be datafilled as follows:

Field: CLKKEY CLKTYPE OFFCONF

Datafill: 0 STRAT3 MASTINT

CANCELLING ACTION:

This bulletin will be cancelled with the release of the Translations Guide for the next STP load.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING BE FILED IN THE ***
*** EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED. **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS. ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960033

DMS-100 BULLETIN

DMS-100

NUMBER: 960033 STATUS: ACTIVE DOCM

ISSUED: 02/05/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. HIRSCH PRIORITY: 3 PRS BR47401

S/W ID: NA005B TARGET: APPROVED BY: DOCM/PK
B. METOWSKI

SUBJECT: DOCM: OFFICE PARAMETER DEFAULT VALUE CHANGED

The solution to PRS BR47401 can be found in the Office Parameters Reference Manual, NTP 297-80XX-855, depending on the PCL. Under Table OFCOPT, the office parameter MAX_NUM_CTX_ASSOC, shows the default value changed from zero to 32767.

This change will be reflected in the NA005B release to customers in March 1996 under these following PCLs and NTPs:

LECB005--297-8001-855,
CDNB005--297-8011-855,
LETB005--297-8021-855,
LTTB005--8031-855.

CANCELING ACTION:

This change will be in the NA005B release of the Office Parameters Reference Manual available to customers March of 1996. The documents to include this updated information are:

For PCL LECB005--297-8001-855
For PCL CDNB005--297-8011-855
For PCL LETB005--297-8021-855
For PCL LTTB005--297-8031-855

*** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ****

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960034

DMS-100 BULLETIN

DMS-100

NUMBER: 960034 STATUS: ACTIVE DOCM

ISSUED: 02/05/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. DIXON PRIORITY: 3 UT56257

S/W ID: LET0B004 TARGET: APPROVED BY: DOCM/PK
BOB JOHNSON

SUBJECT: DOCM: TRAVER MISPLETTS RPOAS AS RPOA

NTP 297-8021-350C 03.02, (August 1995) page 4-174 and page 4-176 misspells RPOAS as RPOA. The fourth bullet on pg.4-174 (Originating E.164 inter-LATA packet call) should read: rpoas indicates that an RPOA code follows, and 1234 is the code. The TRAVER on pg. 4-176 should read: traver l 7227000 915397772 bc 64kx25 rpoas 1234 b

CANCELING ACTION:

This bulletin is canceled with the release of the North American DMS-100 Translations Guide for the NA05B release due in April 1996. The following documents should include the new information:

PCL LEC005 297-8001-350

PCL CDN005 297-8011-350

PCL LET005 297-8021-350

PCL LTT005 297-8031-350

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ****

**** FOR ADDITIONAL INFORMATION, CALL THE ****

**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****

**** 1-800-634-1243 OR 905-452-4588 ****

B960035

DMS-100 BULLETIN DMS-100
NUMBER: 960035 STATUS: ACTIVE DOCM
ISSUED: 02/05/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: K. DIXON PRIORITY: 3 EM60058
S/W ID: UK002 TARGET: APPROVED BY: DOCM/PK
S. CONWAY

SUBJECT: DOCM: OFFICE PARM/ LN_LONG_PARTIAL_DIAL_TIME

A note indicating the LN_LONG_PARTIAL_DIAL_TIME office parameter needs to be two 8041-350a, 2 units higher than the office parm LN_SHORT_PARTIAL_DIAL_TIME should be added to EU100 ISDN Translations Guide, section 5-55, pg.285 (VOL 10 of 21), version 01.04 October 1995.

CANCELING ACTION:

This bulletin should be retained until UK002 or EUR002 is updated. The scheduled release is 1st quarter of 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ****
**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B960036

DMS-100 BULLETIN DMS-100
NUMBER: 960036 STATUS: ACTIVE DOCM
ISSUED: 02/05/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. WILLIAMS PRIORITY: 3 PRS CB50331
S/W ID: SEE BELOW TARGET: APPROVED BY: DOCM/PK
WILLIAM TSANG

SUBJECT: DOCM: "OPTION INCOMPATIBILITY" TABLE CHANGED FOR DUTODISP

REFERENCE: PRS CB50331 NTP 297-yyyy-808

S/W ID: CDNB004, 005 297-8011-808
LECB004, 005 297-8001-808
LETB004, 005 297-8021-808
LTTB004, 005 297-8031-808

The content of the "Options Incompatibility" table has been changed in NTP 297-yyyy-808 as follows:

Option Incompatible options:
ACD, ACRJ, AUL, AUTODISP, BNN, CALLOG, CNAB, CNDB, COD, DLH,
DNH, DOR, DTM, ECM, GIC, MDN, MLAMP, MLH, MPH, MREL, OLS,
PRH, RMB, SCMP, SHU, SMDI, SOR, SORC, TBO, TLS, UCD, UCDS

(The AUTODISP option has been added to this option list.)

The second change to this document is as follows:

Option Incompatible options:
AUTODISP ACD
(The phrase "compatible with all line options" was deleted from this option list.)

The preceding changes will appear in the NTP 297-yyyy-808 in the release of the documentation to accompany the NA06B load (September, 1996).

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960037

DMS-100 BULLETIN

DMS-100

NUMBER: 960037 STATUS: ACTIVE DOCM

ISSUED: 02/05/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. CARSON PRIORITY: 3 PRS UT56089

S/W ID: LET00003 TARGET: APPROVED BY: DOCM/RH
J. JRUEGER

SUBJECT: DOCM: CQ COMMAND WITH RESET NOT DOCUMENTED

297-2251-310 TOPS MPX-IWS OA & IBM DA FORCE MANAGEMENT GUIDE
 297-2251-311 TOPS MPX-IWS OA & NT DA FORCE MANAGEMENT GUIDE
 297-2251-312 TOPS MPX-IWS OA FORCE MANAGEMENT GUIDE
 297-2271-310 TOPS 04 FORCE MANAGEMENT GUIDE (NO LONGER SUPPORTED)
 297-2281-310 TOPS MP FORCE MANAGEMENT GUIDE
 297-2291-310 TOPS MPX FORCE MANAGEMENT GUIDE
 297-2291-311 TOPS MPX NT DA FORCE MANAGEMENT GUIDE
 297-8431-310 TOPS MPX PROPRIETARY CALLING CARD FORCE MANAGEMENT GUIDE

S/W ID: LET00003; the CQ command with reset has been valid since BCS34.

The solution to this PRS is to document the CQ command with reset. The CQ command with reset has been valid since BCS34. In addition to the documentation of the CQ command with reset, the text of the basic CQ command has been modified to make it flow smoother with the text of the CQ command with reset. The following information will be placed in the "QMS TTY commands, queries, and reports" chapter of the force management guides:

CQ command

A force manager or team manager can determine which call queues have the QCQ condition by entering CQ at a QFADS or QTADS TTY. When the CQ command is entered correctly, the system replies by printing the date, the time, and the call queues that have calls but no operators assigned. The QCQ condition is automatically cleared once an operator is assigned to a call in that call queue. After a call queue is cleared, it is no longer displayed when the CQ command is issued, unless another call arrives in that call queue and no operator is assigned to the call.

To print the call queues that have the QCQ condition, enter the following command at a QFADS or QTADS TTY:

>CQ

The TTY responds in the following way, for example:

```
-----
|                               |
```

```
| QMS QUEUES 91/11/18 21:34:56 |
|
| CQ4
| CQ8
|-----|
```

CQ command with reset

Entering a call queue number with the CQ command allows the force manager or team manager to clear the QCQ condition manually. If call arrives in the call queue and no operator is assigned to the call, the call queue reverts back to the QCQ condition.

To clear the QCQ condition manually, enter the following command at a QFADS or QTADS TTY:

>CQ call queue number

For example:

>CQ26

The TTY responds in the following way:

```
-----|
| CQ26 OK |
| | |
| | |
|-----|
```

CANCELLING ACTION:

This bulletin is cancelled with the new releases of the force management guides, listed below, for the NA006 release. The new information will be available third quarter, 1996 in the NA006 release.

The documents which are to include this new information will be:

- 297-2251-310
- 297-2251-311
- 297-2251-312
- 297-2281-310
- 297-2291-310
- 297-2291-311
- 297-8431-310

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960038

DMS-100 BULLETIN

DMS-100

NUMBER: 960038 STATUS: ACTIVE DOCM

ISSUED: 02/05/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. MORGAN PRIORITY: 3 PRS BX85007

S/W ID: TARGET: APPROVED BY:DOCM

SUBJECT: DOCM: TABLE 22-44 'FIELD 42-INFO TRANSFER RATE INDICATOR'

PRS: BX85007, NTP #287-1001-830

SUBJECT: Table 22-44 'Field 42 - Information Transfer Rate Indicator' there is an incorrect value for 64 kbps restricted.

TEXT: Table 22-44 'Field 42 - Information Transfer Rate Indicator', the correct value for 64 kbps restricted is 007 not 006.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960039

DMS-100 BULLETIN DMS-100

NUMBER: 960039 STATUS: ACTIVE DOCM

ISSUED: 02/05/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: T. DRAUGHN PRIORITY: 3 SEE BELOW

S/W ID: 03,4,5,6 TARGET: APPROVED BY:
TO: NA100 TOPS DOCM/RH/K. WILSON

SUBJECT: DOCM: LOG REPORT DESCRIPTION FOR AUD518

REFERENCE: Log Report Reference Manual, LTT and LET releases of 297-xxxx-840

CANCELLING ACTION: This bulletin may be retired with the release of NA006, which is scheduled for release by third quarter 1996.

Customers of the Log Report Reference Manual should note the following log report description for log AUD518.

EXPLANATION

The AUD subsystem generates this log whenever a call traps or dies while holding an ACCS TCAP extension block.

FORMAT

The format for log report AUD518 follows:

AUD518 mmmdd hh:mm:ss ssdd INFO EXT DUMP FFFF FFFF <hex data>

EXAMPLE

An example of log report AUD518 follows:
AUD518 APR14 15:17:30 0201 INFO EXT DUMP FFFF FFFF
FFFF 0000 3200 025C 3A4E 0218 5238 025C 3A4E 0000

FIELD DESCRIPTIONS

THE following table explains each of the fields in the log report:

Field	Value	Descriptions
INFO EXT DUMP	Constant	Indicates data dump for extension block.
hhhh	0000-FFFF	Provides data from NCS extension block.

Length of data dump varies.

hex data Variable Indicates the hex data from the ACCS extension block.

ACTION

Save this log, and use it as additional information when the cause of the trap or death is investigated.

ASSOCIATED OM REGISTERS

None.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960040

DMS-100 BULLETIN DMS-100
NUMBER: 960040 STATUS: ACTIVE DOCM
ISSUED: 02/05/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. MORGAN PRIORITY: 3 SEE BELOW
S/W ID: TARGET: APPROVED BY: DOCM
SUBJECT: DOCM: SEE BELOW

REFERENCE: NTP #287-8001-801, LECOB004

The 3 workarounds for dealing with the disconnect of a directory number assigned to only wlc on a shelf. These workarounds are not necessary. Please reference the updated description listed below from document 297-8001-801, LECB004, feature AF4446.

Feature name:
MVI ABCD Bit Screening

Description: This feature adds robbed bit signaling (RBS) functionality to the integrated Digital Terminal (IDT) on the Subscriber Carrier Module-100 Access (SMA) peripheral. RBS is necessary to support Multi-vendor Remote Digital Terminal (RDT) that uses TR-303 Hybrid Signaling protocol for Integrated Digital Loop Carrier (IDLC) call processing. Main functions provided by this feature are: Scanning for hook state changes Dial Pulse (DP) digit collection Service to ringing control to send ABCD bits Service to IDT call processing for Loop Signaling and Supervision Service to IDT call processing for Coin control functions & test for coin lines Service to IDT call processing for Automatic Numbering Identification (ANI) test for two-party lines

PLC history:
This feature was created in LECB004.

Feature interactions:
This feature is part of a group of features that is identified in the High Level Design document AF4443-Multivendor Interface Call Processing.

Restrictions and limitations:
This feature can only support those Multivendor RDTs that conform to the IDT-RDT Generic Interface using TR-303 Hybrid Signaling.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960041

DMS-100 BULLETIN

DMS-100

NUMBER: 960041 STATUS: ACTIVE DOCM

ISSUED: 02/05/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: J. CLACHER PRIORITY: 3 NTP 297-8041-547

S/W ID: UK002 & UP TARGET: APPROVED BY: DOCM/HB
J. CLACHER

SUBJECT: DOCM: CARD REPLACEMENT PROCEDURES

THE COMMON PROCEDURE 'CORRECTING A LOAD MISMATCH' THAT IS REFERENCED IN NTP 297-8041-543, DMS-100 EU100 ALARM AND PERFORMANCE MONITORING PROCEDURES, UK002 AND UP, STANDARD 01.04 CAN BE FOUND IN THE FOLLOWING NTP COMMON PROCEDURES.

NTP 297-8041-547
DMS-100 Family
Europe DMS-100
Card Replacement Procedures
Volume 2 of 2

UK002 and up
Standard 01.04
May 1995

TITLE: COMMON PROCEDURE, CORRECTING A LOAD MISMATCH

Page: 11-19

FUTURE ISSUES OF THE ACP WILL EITHER CORRECT THE LOCATION OF THE REFERENCED PROCEDURE OR A COMMONPROCEDURE WILLBE PROVIDED IN 297-8041-543.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960042

DMS-100 BULLETIN DMS-100

NUMBER: 960042 STATUS: ACTIVE DOCM

ISSUED: 02/05/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. BELANGER PRIORITY: 3 SEE BELOW

S/W ID: BCS36 & UP TARGET: APPROVED BY: DOCM/PO
BASE/TELECOM

SUBJECT: DOCM: TABLE PECINV

REFERENCE: NTP 297-1001-451, 297-8xxx-350

Table PECINV, Data Schema Reference Manual, 297-1001-451, Translations Guide, 297-8xxx-855

The 297-1001-451 no longer exists. Table PECINV has been included in the PCL based document 297-8xxx-350.

To obtain copies of this information, call 1-800-684-2273, option 1 at Nortel. Please reference this bulletin number.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***
**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-452-5058 OR 905-452-4588 ****

B960048

DMS-100 BULLETIN

DMS-100

NUMBER: 960048 STATUS: ACTIVE DOCM

ISSUED: 02/15/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. HUGHES PRIORITY: 3 NTP 297-1001-586

S/W ID: BCS34 & UP TARGET: APPROVED BY: DOCM

SUBJECT: DOCM: AVAILABILITY OF NTB63AA COOLING UNIT PROCEDURES

The procedures "Repairing FAN faults on an LCEI" and "Repairing an NTB63AA cooling unit" are not in the latest issue of CDROM.

The procedures do exist in NTPs (in paper form) or in current bulletins which can be sent upon request.

CANCELLING ACTION:

Review for cancellation in 1 year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960051

DMS-100 BULLETIN DMS-100

NUMBER: 960051 STATUS: ACTIVE DOCM

ISSUED: 02/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: W. THORPE PRIORITY: 3 PRS BX90173

S/W ID: TARGET: APPROVED BY: DOCM/PK
D. BARLAS

SUBJECT: DOCM: PRI MAINTENANCE GUIDE 297-2401-502 MISSING ISDN118 LOG

REFERENCE: PRS BX90173 / 297-2401-502 / 297-XXXX-840

ISDN118 log is a information status log. ISDN118 states that synchronization has been established on the D-channel.

CANCELING ACTION:

THIS BULLETIN WILL BE CANCELED AT THE NEXT RELEASE, NA006.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960052

DMS-100 BULLETIN DMS-100

NUMBER: 960052 STATUS: ACTIVE DOCM

ISSUED: 02/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: S. MCCORMICK PRIORITY: 3

S/W ID: SEE TEXT TARGET: APPROVED BY: ER/SP 960043

SUBJECT: DOCM: ER: CM/XLCM: (WLC) CROSSTALK PROBLEM DESCRIPTION

S/W ID: BCS36/NA002/NA003/NA004 - XLCM06BI/LCME06BH

1) NT6X17BA Caller ID vs Crosstalk: Neighboring WLCs with class feature CALLERID are getting class information when calls are not for them (when they are idle). CALLERID is being picked up on adjacent lines to an active call, for display devices that do not validate using ringing.

2) Lines in PLO and Offhook HASU (Hardware Assigned Software Unassigned) can pick up conversation of other WLCs in the same drawer (active WLC neighbors).

Solution Implementation:

Step #1 Apply CM patches per the normal patch application procedures.

CM LOAD PATCHES

BCS36 WLC07, WLC08, WLC13

NA002 WLC07, WLC08, WLC13

NA003 WLC07, WLC08, WLC13

NOTE: CM Patches *****MUST***** be applied prior to application of the new LCM or LCME load.

Step #2 Update LCM or LCME with the new load. LCM or LCME update procedures are referenced in NTP 297-8981-599.

LCM PM Type: XLCM06BI

LCME PM Type: LCME06BH

CANCELLING: To be reviewed in one year.

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****
***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B960053

DMS-100 BULLETIN

DMS-100

NUMBER: 960053 STATUS: ACTIVE DOCM

ISSUED: 02/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: D. STEPP PRIORITY: 3 TAM-1001-004

S/W ID: BCS36 & UP TARGET: APPROVED BY: DOCM/ACH

SUBJECT: DOCM: PMDEBUG ENHANCEMENTS TO TAM-1001-004 09.01

Feature AN1626, Fault Isolation, changed some of the functionalities of the DIAGNOSE level of PMDEBUG. As a result, changes are required to be made in the PMDEBUG Technical Assistance Manual, TAM-1001-004 version/issue 09.01. These changes are:

1. Page 4-142 - Remove the CAUTION box, which states that this level should not be used in a live switch. There is no command in the Diagnose level which will take a peripheral out of service.

2. Page 4-143 - Under the TEST command, add the following NOTE:

NOTE: If the TEST command is used to run a single diagnostic the I (Isolation) option should be used so isolation will occur if the diagnostic fails. If diagnostic fails and Isolation is not requested, the generated cardlist is longer and is not ordered with the most likely suspect card at the top of the list. Isolation is automatically run when a failure occurs while running a diagnostic set such as, INSVALL, OSVCALL, FACAUD.

3. Page 4-144 - Under OPTIONS, I (ISOLATION) the text should read

The isolation option used on a single diagnostic executes the fault isolation feature, if the diagnostic fails. Fault isolation is automatic when more than a single diagnostic is requested and a failure occurs.

NOTE1: Ordering of the cardlist reported by a diagnostic failure occurs only if isolation is requested. An ordered card list has the most likely suspect card that caused the fault at the top of the list.

NOTE2: Isolation is automatic when a failure occurs while running a diagnostic set such as, INSVALL, OSVCALL, FACAUD.

4. Page 4-141 - Figure 4-36, Commands in the DIAGNOSE level. Add a box to the figure for the HISTORY level.

HISTORY level - The HISTORY level is used to record the results of each of the diagnostics which are run as part of the facility audit (FACAUD set). Results are recorded on a service basis for each of the diagnostics.

Commands for the HISTORY level and their descriptions are as follows:

VIEW - The VIEW command displays the recorded results for each of the last diagnostics run by service state.

CLEAR - The CLEAR command resets the recorded results of one of the history entries.

EXAMPLE: CLEAR | entry state

Where:

entry - is a diagnostic index in the history table or '0' to clear all entries.

state - is the service state which is cleared for the entry.

PASS - The PASS command:

WARNING: It is recommended that the PASS command not be used. It forces a 'passed' into the history table for the requested diagnostic entry and state.

EXAMPLE: PASS | entry state

Where:

entry - is a diagnostic index in the history table or '0' to clear all entries.

entry.

FAIL - The FAIL command:

WARNING: It is recommended that the FAIL command not be used. It forces a 'failed' into the history table for the requested diagnostic entry and state.

EXAMPLE: FAIL | entry state

Where:

entry - is a diagnostic index in the history table or '0' to clear all entries.

state - is the service state which is cleared for the entry.

ADD - The ADD command:

WARNING: It is recommended that the ADD command not be used because it adds an entry to the history table.

DELETE - The DELETE command:

WARNING: It is recommended that the DELETE command not be used because it deletes an entry in the history table.

CANCELLING ACTION:

This bulletin will be revisited in one year to determine if it should be reissued.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****

**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****

**** 1-800-634-1243, OR 905-452-4588 ****

B960054

DMS-100 BULLETIN

DMS-100

NUMBER: 960054 STATUS: ACTIVE DOCM

ISSUED: 02/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. DIXON PRIORITY: 3 PRS UT56254

S/W ID: LETB004 TARGET: APPROVED BY: DOCM/PK
B. JOHNSON

SUBJECT: DOCM: NA04: ISDN 297-2401-310, SETPH NUMPVC

The following paragraph is added to the DELPH command description on pg.3-45,of the ISDN SERVORD MANUAL, 297-2401-310:

"Following the DELPH command for a line-to-line PVC, the SETPH command is used to change the values of the X.25 parameters NUMLCN and NUMPVC as required. The sum of NUMPVC, NUMOVC, and NUMIVC cannot exceed the value NUMLCN."

This paragraph is added to specify the requirement to use the SETPH command to delete the nailed up PVC.

CANCELING ACTION:

This bulletin should be retained until the CCM04 17.02 release of the 297-2401-310, ISDN SERVORD Reference Manual. The scheduled release is first quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960055

DMS-100 BULLETIN

DMS-100

NUMBER: 960055 STATUS: ACTIVE DOCM

ISSUED: 02/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. BLACKLEY PRIORITY: 2 ER: 960025

S/W ID: SOC FEATURES TARGET: APPROVED BY: SWDEL/BP

SUBJECT: DOCM: ER: SOC DELIVERY VIA NOT LINKS

*** PRIORITY 2: MAJOR, Potential Outage Information/
May be Service Affecting ***

Effective February 12, 1996 any DMS site receiving a SOC Order that is a Non-CSCAN Plus site will have SOC password (RTU) files delivered via NOP links or Direct Dial. The NOP delivery of SOC's will place the SOC password file (filename) \$SCF in the SFDEV area of the switch. As part of the Customer Site Preparation this file must be installed in the switch or copied to a Storage Device (disk or tape).

If the site is at NA004 or higher the immediate RTU installation method is preferred, reference NTP 297-8991-901. If the site is below NA004 the RTU file must be copied to a Storage Disk and retained for installation following successful completion of the ONP upgrade. If these steps are not performed the RTU file will be erased from SFDEV during the ONP. This information will be in the next release of the ONP MOP-NTP 297-8991-303 release 02.02, which is scheduled for WK 11/96.

CANCELLING ACTION: Cancel WK 20/96

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****
***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B960056

DMS-100 BULLETIN DMS-100

NUMBER: 960056 STATUS: ACTIVE DOCM

ISSUED: 02/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. DIXON PRIORITY: 3 PRS BD46241

S/W ID: BCS35 & UP TARGET: APPROVED BY: DOCM/PK
B. JOHNSON

SUBJECT: DOCM: CLARIFICATION ON MADN/LSG

NTP 297-1001-306 DMS-100 Family Loading Administration Guide, BCS 35 Standard 02.02, February, 1994
The first paragraph in Appendix A, page 4-6, states that the maximum number of MADN members that can be assigned to a LSG is 4. The following statement should be included for switching units with IBN: The recommended quantity of MADN members allowed in one line subgroup for IBN switching units is 1. The recommended value is specified for initial offices in the office engineering parameter, MAX_MADN_MEMBERS_PER_LSG.

CANCELING ACTION:

This bulletin is canceled with the release of DMS-100 Family Loading Administration Guide for BASE03, Standard 03.01, October 1994.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960057

DMS-100 BULLETIN

DMS-100

NUMBER: 960057 STATUS: ACTIVE DOCM

ISSUED: 02/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. CARSON PRIORITY: 3 PRS UT56089

S/W ID: LET0003 TARGET: APPROVED BY: DOCM/RH/J. KRUEGER

SUBJECT: DOCM: CQ COMMAND WITH RESET NOT DOCUMENTED

297-2251-310 TOPS MPX-IWS OA & IBM DA FORCE MANAGEMENT GUIDE
 297-2251-311 TOPS MPX-IWS OA & NT DA FORCE MANAGEMENT GUIDE
 297-2251-312 TOPS MPX-IWS OA FORCE MANAGEMENT GUIDE
 297-2271-310 TOPS 04 FORCE MANAGEMENT GUIDE (NO LONGER SUPPORTED)
 297-2281-310 TOPS MP FORCE MANAGEMENT GUIDE
 297-2291-310 TOPS MPX FORCE MANAGEMENT GUIDE
 297-2291-311 TOPS MPX NT DA FORCE MANAGEMENT GUIDE
 297-8431-310 TOPS MPX PROPRIETARY CALLING CARD FORCE MANAGEMENT GUIDE

The solution to this PRS is to document the CQ command with reset. The CQ command with reset has been valid since BCS34. In addition to the documentation of the CQ command with reset, the text of the basic CQ command has been modified to make it flow smoother with the text of the CQ command with reset. The following information will be placed in the "QMS TTY commands, queries, and reports" chapter of the force management guides:

CQ command

A force manager or team manager can determine which call queues have the QCQ condition by entering CQ at a QFADS or QTADS TTY. When the CQ command is entered correctly, the system replies by printing the date, the time, and the call queues that have calls but no operators assigned.

The QCQ condition is automatically cleared once an operator is assigned to a call in that call queue. After a call queue is cleared, it is no longer displayed when the CQ command is issued, unless another call arrives in that call queue and no operator is assigned to the call.

To print the call queues that have the QCQ condition, enter the following command at a QFADS or QTADS TTY:

>CQ

The TTY responds in the following way, for example:

```
-----
|                               |
| QMS QUEUES 91/11/18 21:34:56 |
|                               |
|   CQ4                         |
|                               |
```


B960060

DMS-100 BULLETIN

DMS-100

NUMBER: 960060 STATUS: ACTIVE DOCM

ISSUED: 02/20/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 SEE BELOW

S/W ID: SEE BELOW TARGET: APPROVED BY: DOCM/ACH

SUBJECT: DOCM: DPP TURBO BOOT AND CP BOOT FILE NAMES

REFERENCE:

NTP # 297-8981-599

NTP # 297-8983-599

S/W ID:

NA004B (CDNB004, LECB004, LETB004)

NA005A (CDNA005, LECA005)

NA005B (CDNB005, LECB005, LETB005, LTTB005)

DPP Turbo load DPT030 introduces a new numeric format for the BOOT and CP BOOT file names. The BOOT and CP BOOT file names in the Peripheral Module Software Release Documents (PM RelDoc) for NA004B, NA005A, and NA005B follow the previous alphanumeric format and contain incorrect names for the DPP Turbo BOOT and CP BOOT files.

Following are the correct names of the BOOT and CP BOOT files for DPT030.

File	Incorrect Name	Correct Name
BOOT	DPG013	040312
CP BOOT	CPSA12	943012

CANCELLING ACTION:

The bulletin is cancelled with the release of the following documents.

297-8981-599 (NA004B) Standard 01.15

297-8983-599 (NA005A) Standard 01.06

297-8981-599 (NA005B) Standard 02.05

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****

**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960062

DMS-100 BULLETIN DMS-100

NUMBER: 960062 STATUS: ACTIVE DOCM

ISSUED: 02/23/96 BULLETIN

CATEGORY: DOCM/XPM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599

S/W ID: NA004B TARGET: APPROVED BY: DOCM/ACH

SUBJECT: DOCM: NEED FOR MX77 FIRMWARE UPDATE

REPLACES: 950372

All PMs with an NTMX77 processor card require an MX77 firmware load. However, only common peripheral modules (CPM) and their serving PMs must be updated with the newest MX77 firmware release. A CPM is a remote PM, such as a remote cluster controller 2 (RCC2) with two units on a single shelf.

To support NA004B, all MX77-type PMs must have an MX77 firmware load that meets or exceeds their baseline. This release includes two MX77 firmware loads: MX77NB03 and MX77NG03. MX77NB03 is the MX77 firmware baseline for most MX77NG03 is the newest version of MX77 firmware for NA004B, and it is the baseline for CPMs and their hosts.

The following PMs require a baseline of MX77NG03 for NA004B.

LGC with XPM PLUS and subtending RCC2

LGC with XPM PLUS and ISDN and subtending RCC2

LTC with XPM PLUS and subtending RCC2

LTC with XPM PLUS and ISDN and subtending RCC2

RCC2

SMA2

Refer to "Overview of release" in North American DMS-100 Peripheral Module Software Release Document, 297-8981-599, version Standard 01.14, for more information.

CANCELLING ACTION:

The bulletin is cancelled with the release of version Standard 01.14 of NTP 297-8981-599. This NTP supports LECB004, LETB004, and CDN004.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****

**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960064

DMS-100 BULLETIN

DMS-100

NUMBER: 960064 STATUS: ACTIVE DOCM

ISSUED: 02/29/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: T. GILLIS PRIORITY: 3 SEE BELOW

S/W ID: SEE BELOW TARGET: APPROVED BY: DOCM/TD
T. GILLIS

SUBJECT: DOCM: LIMITATIONS OF CLN AND CKLN COMMAND WITH ESMU

REFERENCE:

- 297-1001-820 Commands Reference Manual
- 297-2201-351 Translations Guide
- 297-2101-808 Service Order Reference Manual

S/W ID: BCS 34, 35, 36, CSP01 and also 02, 03, 04,05 and succeeding releases for LET, LTT, LEC and CDN PCLs

Customers receiving the Commands Reference Manual, Translations Guide and Service Order Reference Manual should take note of the following information.

The CLN and CKLN commands are not supported for lines connected to an ESMU. The only way to move MBS lines on an ESMU is to delete all options from the line and out the DN of the line by using SERVORD. Then re-establish the MBS line onto the new LEN using SERVORD.

CANCELLING ACTION:

A date for release of the above mentioned NTPs is unknown. Please insert the bulletin into affected NTPs.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960065

DMS-100 BULLETIN

DMS-100

NUMBER: 960065 STATUS: ACTIVE DOCM

ISSUED: 02/29/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. DIXON PRIORITY: 3 PRS UD50008

S/W ID: NA004 TARGET: APPROVED BY: DOCM/PK
S. SIPPLE

SUBJECT: DOCM: 297-8021-350 FOR NA004 FEATURE SCL

The following information should be listed in table IBNFPEAT example pg 1-74 for SCL: HOST 00 0 00 04 SCL SCL 50. The SERVORD example in prompt mode on pg 1-77 for SCL should include the prompt LISTTYPE: with the response L50 following the OPTION: SCL. The no-prompt SERVORD example on pg 1-77 for SCL should be as follows: ADO \$ 7211000 SCL L50 \$

CANCELING ACTION:

This bulletin should be retained until NA006 release of the North American DMS-100 Translations Guide currently scheduled for release third quarter of 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960066

DMS-100 BULLETIN

DMS-100

NUMBER: 960066 STATUS: ACTIVE DOCM

ISSUED: 02/29/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: S. ZIMPEL PRIORITY: 2 BY02580

S/W ID: EUR03 / UK02 TARGET: APPROVED BY: DOCM/PK
S. SUNDARAM

SUBJECT: DOCM: UNABLE TO APPLY CPU ON MBS FROM FTRKEYS USING SERVORD

When adding options that require additional parameters (such as CPU) to a FTRKEYS template, ensure that one of the following conditions exists:

- The option has already been assigned to the same lines as the FTRKEYS template.
- The option will be assigned to the same lines as the FTRKEYS template, as well as in the same command as the template. Assign the option in one of the following ways:
- Add the option to the line explicitly (in a single ADO command).
- Assign a feature group that contains the option to the line.

CANCELING ACTION:

The translations module MBS Call Pickup Feature Key S/W and the data schema module KSETKEYS will reflect this change in the DMS-100 European Translations Guide, volumes 1-23, (EU004: 297-8041-350), which will be delivered in June 1996. The service order module FTRKEYS - Feature Keys will reflect this change in the SERVORD Reference Manual, volumes 1-2, (EU004: 297-8041-808), which will be delivered in June 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

 **** FOR ADDITIONAL INFORMATION, CALL THE ****
 **** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
 **** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
 **** 1-800-634-1243 OR 905-452-4588 ****

B960067

DMS-100 BULLETIN DMS-100

NUMBER: 960067 STATUS: ACTIVE DOCM

ISSUED: 02/29/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: W. THORPE PRIORITY: 3 PRS UD50003

S/W ID: TARGET: APPROVED BY: DOCM/PK
C. POOLE

SUBJECT: DOCM: MISSING LOG SRC640

REFERENCE: PRS UD50003 / 297-XXXX-840

This log is generated whenever an unexpected condition is detected within the system recovery controller (SRC). The log is currently used by the following events:

- fails to delete an object from an auxiliary dynamic group during the grouping phase of a SRC group request
- application phase advance proc returns a non-ok return code

THIS BULLETIN WILL BE CANCELED AT THE NEXT RELEASE, NA006.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960068

DMS-100 BULLETIN

DMS-100

NUMBER: 960068 STATUS: ACTIVE DOCM

ISSUED: 02/29/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. DIXON PRIORITY: 3 PRS BD46538

S/W ID: NA004 TARGET: APPROVED BY: DOCM/PK
J. DIEMONT

SUBJECT: DOCM: CLARIFICATION TO TVDS TRANSLATIONS DESCRIPTION

The following note should be listed in the Operation section of the translations guide for the description of the TVDS-II: TVDS may not be activated or deactivated once an end user places a call.

CANCELING ACTION:

This bulletin should be retained until NA006 release of the North American DMS-100 Translations Guide currently scheduled for release third quarter of 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960069

DMS-100 BULLETIN DMS-100

NUMBER: 960069 STATUS: ACTIVE DOCM

ISSUED: 02/29/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: W. THORPE PRIORITY: 3 PRS BX95672

S/W ID: TARGET: APPROVED BY: DOCM/PK
M. TORRES

SUBJECT: DOCM: NCOS FOR IBN LINES IS NOT SUPPORTED IN ESA

NCOS translations are not supported in ESA mode by any remote peripheral type including all RSC and RLCM types. Customer groups with NCOS datafill, and which are serviced by a remote peripheral, will be unable to make calls if the remote peripheral enters ESA mode.

CANCELING ACTION:
THIS BULLETIN WILL BE CANCELED AT THE NEXT RELEASE, NA006.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960071

DMS-100 BULLETIN

DMS-100

NUMBER: 960071 STATUS: ACTIVE DOCM

ISSUED: 03/04/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. MORGAN PRIORITY: 3 NTP 297-1001-830

S/W ID: TARGET: APPROVED BY: DOCM/HB
C. MORGAN

SUBJECT: DOCM: ADDITION TO TABLE 330/REVIEW OF STRUCTURE CODE 01030

REFERENCE: NTP #297-1001-830

1. CLASS Function - 006 was added to table 330. This Class Function indicates that a session has been aborted. This occurs when a SLE session has been accessed but the call terminated without editing.
2. Fields Far-end NPA with field number 16 and Far-end number with field number 17 has been changed and is now populated with zeros instead of F's. This change can be found in 297-1001-830, 11.01.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960073

DMS-100 BULLETIN

DMS-100

NUMBER: 960073 STATUS: ACTIVE DOCM

ISSUED: 03/06/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: D. STEPP PRIORITY: 3 NTP 297-2711-350

S/W ID: BCS36 & UP TARGET: APPROVED BY: DOCM/ACH

SUBJECT: DOCM: DATAFILL ENTRIES IN TABLE ESAPXLA FOR 911 TRUNKS

Insert the following list item after the first bullet in the list on page 7-2 paragraph "Setting up emergency stand-alone".

When datafilling special translations (0, 911, 611) for the Dual RCC, entries must be made for each RCC to identify the location of a line or trunk.

If the trunk terminates on the mate (spouse) RCC, the RCC being datafilled will find the trunk by searching table ESAPXLA in its own static data. Each RCC will only search in itself. It cannot search the memory of the spouse RCC.

CANCELLING ACTION:

The forecast date for inclusion of this information in the documentation is 2Q96.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960074

DMS-100 BULLETIN DMS-100

NUMBER: 960074 STATUS: ACTIVE DOCM

ISSUED: 03/06/96 BULLETIN

CATEGORY: ER/DOCM REFERENCE:

FROM: D. KOCH/XPM PRIORITY: 3 NTP 297-8981-599

S/W ID: SEE TEXT TARGET: APPROVED BY: XPM/GE

SUBJECT: DOCM: ER: CM/XLCM: WLC CROSSTALK PROBLEM DESCRIPTION

REPLACES BULLETIN 960043

THIS BULLETIN IS BEING REISSUED TO INDICATE THE NEED FOR PATCHES IN NA004 LOAD, OMITTED IN THE ORIGINAL.

S/W ID: BCS36/NA002/NA003/NA004 - XLCM06BI/LCME06BH

- 1) NT6X17BA Caller ID vs Crosstalk: Neighboring WLCs with class feature CALLERID are getting class information when calls are not for them (when they are idle). CALLERID is being picked up on adjacent lines to an active call, for display devices that do not validate using ringing.
- 2) Lines in PLO and Offhook HASU (Hardware Assigned Software Unassigned) can pick up conversation of other WLCs in the same drawer (active WLC neighbors).

Solution Implementation:

Step #1 Apply CM patches per the normal patch application procedures.

CM LOAD PATCHES

BCS36 WLC07, WLC08, WLC13
 NA002 WLC07, WLC08, WLC13
 NA003 WLC07, WLC08, WLC13
 NA004 WLC07, WLC13

NOTE: CM Patches ***MUST*** be applied prior to application of the new LCM or LCME load.

Step #2 Update LCM or LCME with the new load. LCM or LCME update procedures are referenced in NTP 297-8981-599.

LCM PM Type: XLCM06BI

LCME PM Type: LCME06BH

CANCELLING: To be reviewed in one year.

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****
 ***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B960076

DMS-100 BULLETIN DMS-100

NUMBER: 960076 STATUS: ACTIVE DOCM

ISSUED: 03/06/96 BULLETIN

CATEGORY: DOCM/ER/WARN REFERENCE:

FROM: G. WILLIAMS PRIORITY: 1

S/W ID: BCS33 & UP TARGET: APPROVED BY: TABAUDIT/DH

SUBJECT: DOCM:ER:TABAUDIT IMAGE DUMP & TABAUDIT CORRUPTION & RESTART

This warning is included in the documentation bulletin section for your information and because it affects an NTP.

DMS-100 WARNING DMS-100

NUMBER: 960040 STATUS: ACTIVE ER

ISSUED: 03/01/96 WARNING

CATEGORY: TABAUDIT REFERENCE:

FROM: G.WILLIAMS/TABAUD PRIORITY: 1 297-8991-303

S/W ID: BCS33 & UP TARGET: APPROVED BY: TABAUDIT/DH

SUBJECT: TABAUDIT: IMAGE DUMP AND TABAUDIT CAUSE CORRUPTION & RESTART

*** PRIORITY 1: CRITICAL, Imminent Outage Information / Service Affecting ***

Before executing an Image Dump, it must be verified that an automatic TABAUDIT session is not scheduled to run during the interval in which the Image Dump will be executing. If an automatic TABAUDIT session attempts to start during the Image Dump, the process will go into a trap loop and become a store gobbler of temporary data store. A warm restart will be needed to de-allocate the gobbled store.

To prevent this occurrence, the scheduled AUTOTABAUDIT sessions can be displayed using the commands:

> tabaudit;auto;status

If the information displayed in response shows the process status as:

AUTOTABAUDIT : Active - Paused

and the date and time in the scheduling information line beginning:

Next active at:

is a time before the Image Dump is expected to complete, then one of the following actions should be taken:

1) Cancel the scheduled AUTOTABAUDIT session by using the command:

```
> terminate schedule all
```

or

2) Delay the Image Dump until a later time that does not conflict with a scheduled AUTOTABAUDIT session.

Note that once an AUTOTABAUDIT session is running, an image dump can be initiated without a problem. The AUTOTABAUDIT session will suspend itself until the Image Dump is complete.

Refer to NTP 297-8991-303 for TABAUDIT commands.

CANCELLING ACTION: This issue is presently under investigation, the WARNING will be updated in 30 days.

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****
***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B960077

DMS-100 BULLETIN

DMS-100

NUMBER: 960077 STATUS: ACTIVE DOCM

ISSUED: 03/06/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 NTO 297-8981-599

S/W ID: SEE BELOW TARGET: APPROVED BY: DOCM/ACH

SUBJECT: DOCM: DPP TURBO BOOT FILE BASELINE FIRMWARE

REFERENCE:

NTP # 297-8981-599

NTP # 297-8983-599

S/W ID:

NA004B (CDNB004, LECB004, LETB004)

NA005A (CDNA005, LECA005)

NA005B (CDNB005, LECB005, LETB005, LTTB005)

Following are the valid firmware releases for the current DPP turbo load

PCB F/W Release Date BOOT file Date

NT6M63CJ DOST02 16 NOV 1990 040312 26 SEPT 1995

NT6M66BA BIGDA8 14 JUNE 1994 n/a n/a

NT6M94AA CPGA9B 13 MAR 1989 943012 21 SEPT 1995

or

NT6M94BA CPFC04 22 FEB 1991 943012 21 SEPT 1995

NT6M70AC 131D03 25 FEB 1991 n/a n/a

or or

NT6M70AF 131DS1-2 22Jan 1991

CANCELLING ACTION:

The bulletin is cancelled with the release of the following documents.

297-8981-599 (NA004B) Standard 01.16

297-8983-599 (NA005A) Standard 01.07

297-8981-599 (NA005B) Standard 02.06

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****

**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B960078

DMS-100 BULLETIN

DMS-100

NUMBER: 960078 STATUS: ACTIVE DOCM

ISSUED: 03/06/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. HUGHES PRIORITY: NTP 297-1001-586

S/W ID: BCS34 TARGET: APPROVED BY: DOCM/KH

SUBJECT: DOCM:PROCEDURES REPAIRING COOLING UNIT FAULTS LCEI/LCMI FRM.

Procedures for changing NTB63AA cooling unit components, eg. filters, fans and fan switches, in a LCME/LCMI frame.

A fault in a NTB63AA cooling unit results from one of the following causes:

- dirty filter
- blown fuse on the front panel of the cooling unit
- faulty cooling unit NTB63AA

STEP ACTION and RESPONSE

AT THE FRONT OF THE FRAME

1. Determine the location of the problem LCEI frame on the switch.
2. Check that the FRAME and FAN FAIL lamps are lit on the frame supervisory panel (FSP).
3. Remove the filter and faceplate assembly NTB6012 from the frame and inspect the filter.
4. Did the FAN FAIL light go out when the filter was removed?

YES Step 5

NO Step 7

Note: If the FAN FAIL light goes out when the filter is removed, then the filter needs to be replaced.

5. Slide a replacement filter and faceplate assembly into the frame and secure in position.
6. Go to step 52.
7. Replace filter and faceplate assembly in the frame and secure in position.

8. DANGER - RISK OF PERSONAL INJURY

Fuse removal may result in arcing.

Wear eye protection when removing fan unit fuses.

WARNING - INCORRECT FUSE VALUES

Always use replacement fuses of the correct rating, otherwise damage to the equipment may result.

Check the fuses in positions 1 to 5 at the front of the cooling unit, and replace any blown fuses. The cooling unit is located at shelf position 33.

9. Did step 8 clear the FRAME and FAN FAIL alarm lights?

YES Step 52.

NO Step 10.

AT THE FRONT OF THE FRAME

10. Remove the side trim (2) on the LCE frame by removing the screws (2) top and bottom securing the trim.

11. Remove the 5/16 bolts (4) securing the cooling unit side brackets (2 per side). Ensure that the 2 center bolts from each side.

AT THE REAR OF THE FRAME

12. Remove the mounting screws (3) from the center rear of the cooling unit.

AT THE FRONT OF THE FRAME

13. Pull out the line drawer above the cooling unit.

AT THE REAR OF THE FRAME

14. Look down into the frame at the cooling unit. Note the position of any failed or slow fans.

Note: If the fault lies with one of the three front fans, or in their air flow sensors, then it may be possible to repair the cooling unit without removing it from the frame. Because the two rear fans and their sensors are not accessible while the unit is in the frame, the cooling unit must be removed if the fault lies with the rear fans or sensors. Also, refer to your company's policy on repair to see if you should attempt any repairs, or simply replace the unit with a new one.

15. Push the line drawer pulled out in step 13 back into position.

16. Do you wish to attempt repair of the cooling unit while it is still in the frame?

YES Step 31.

NO Step 17.

AT THE FRONT OF THE FRAME

17. Locate the fan fuses in the front of the cooling unit and remove the fuses numbered 1-5 (0.5 amp).

AT THE PDC

18. Remove the cooling unit fuses (cooling unit 0 or 1).

AT THE REAR OF THE FRAME

19. **WARNING - DAMAGE TO THE COOLING UNIT**

If the cooling unit does not have a plug, but has the leads terminate on a terminal strip, label the leads before disconnecting them. Otherwise, leads may be reconnected on the wrong connector resulting in damage to the cooling unit.

WARNING - LOSS OF FRAME COOLING

Leaving the cooling disconnected for an extended period of time can cause the equipment in the frame to overheat.

Disconnect the power plug or power leads at the rear of the unit.

AT THE FRONT OF THE FRAME

20. Pull the cooling unit out of the frame.

21. Obtain a replacement NTB63AA cooling unit. Refer to your company policy on repair. Is the company policy is to repair the defective cooling unit, refer to Bulletin "Repairing a NTB63AA cooling unit".

22. Push the replacement cooling unit into the frame.

AT THE REAR OF THE FRAME

23. Replace the mounting screws (3) at the center rear of the cooling unit removed in step 12 and secure in position.

AT THE FRONT OF THE FRAME

24. Replace the 5/16 bolts (4) securing the cooling unit side bracket (2 per side) removed in step 11 and secure in position.

AT THE REAR OF THE FRAME

25. Reconnect the power plug or power leads at the rear of the cooling unit disconnected in step 19.

AT THE PDC

26. Reinstall the 2 fuses (cooling unit 0 or 1) removed in step 18.

AT THE FRONT OF THE FRAME

27. **WARNING - RISK OF PERSONAL INJURY**

Fuse removal may result in arcing.
Wear eye protection when removing fan unit fuses.

Reinstall the five fan fuses numbered 1 through 5 (0.5 amp) in the front of the cooling unit removed in step 17.

28. Check the FAN FAIL light on the front panel of the cooling unit.

If the light is OFF Step 29

If the light is ON Step 46

29. Reinstall side trim and secure with screws, top and bottom, removed in step 10.

30. Go to step 52.

AT THE FRONT OF THE FRAME

31. Pull the cooling unit part way out of the frame. It is possible that the power cord is too short to gain easy access to the three front fans. If that is the case, the cooling unit will have to be repaired on the bench.

If the power cord is too short Step 17

If the power cord is long enough Step 32

32. Note which, if any of the front three fans are slow or failed.

One or more fan are faulty Step 33

No fans are faulty Step 42

Note: If the fans are all running and the FAN FAIL light on the front of the cooling unit is lit, then an air flow sensor unit on a fan may be faulty.

AT THE FRONT OF THE COOLING UNIT

33. Remove the fuse associated with the faulty fan from the front panel.

34. Disconnect the power supply wiring to the faulty fan.

35. Note the orientation of the air flow sensor switch on the faulty fan.

36. Remove the four screws securing the fan and the one screw securing the air flow sensor switch.

37. Mount the new fan ensuring that the fan is oriented to provide an upward air flow as indicated on the fan label.

38. Replace the air flow sensor switch as per the original installation and secure with mounting screws.

39. Reconnect the power supply to the new fan.

40. Replace the fuse that was removed in step 33.

41. If necessary, repeat steps 33 to 40 for other faulty fans.

Is the FAN FAIL light out Step 48

Is the FAN FAIL light on Step 42

42. Inspect the sails of the air flow sensors visually and adjust or replace any that appear defective.

Did the FAN FAIL light go out Step 48

Did the FAN FAIL light stay on Step 43

43. Disconnect the wiring from one of the sensor switches and note which wire connects to each terminal.

Did the FAN FAIL light go out Step 44

Did the FAN FAIL light stay on Step 45

Note: If the FAN FAIL light went out then the air flow sensor switch is faulty.

44. Remove the mounting screw from the air flow sensor, remove the sensor and replace it with a new one. Connect the wiring to the new sensor.

Is the FAN FAIL light out Step 48

is the FAN FAIL light still on Step 45

45. Repeat steps 42 to 44 until all three accessible sensors have been checked or the FAN FAIL light goes out.

If the FAN FAIL light is out Step 48

If the FAN FAIL light is on Step 17

Note: If the FAN FAIL is still lit, the fault could lie with the two rear fans or their air flow sensors. In this case the cooling unit must be completely removed from the frame and replaced with a new cooling unit. If your company policy is repair units, then refer to the Bulletin "Repairing a NTB63AA cooling unit".

46. Contact the personnel responsible for the next level of support.

47. Go to step 52.

48. Push the cooling unit back into the frame.

AT THE REAR OF THE FRAME

49. Replace the 5/16 bolts (4) securing the cooling unit side brackets (2 per side) removed in step 11 and secure in position.

51. Reinstall side trim and secure with screws, top and bottom, remove in step 10.

52. You have completed this procedure.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960079

DMS-100 BULLETIN

DMS-100

NUMBER: 960079 STATUS: ACTIVE DOCM

ISSUED: 03/06/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. HUGHES PRIORITY: NTP 297-XXX-840

S/W ID: TARGET: APPROVED BY: DOCN/RH

SUBJECT: DOCM: MFC MISMATCHES

Replaces: Bulletin 950129

SUBJECT: (1) Single bit memory fault correctable mismatch
 (2) Update to log reports MM100 and MM110 (PRS BR45084)

The following text addresses the single bit memory fault correctable mismatches. It is aimed at clarifying the significance of Memory Fault Correctable (MFC) mismatches observed in the normal operation of a DMS SuperNode. It will provide some general guidelines on actions to be taken when higher than expected number MFC mismatches are reported. This bulletin deals with the NT9X14DB/EA memory packs configured in a Computing Module (CM) equipped with NT9X13BC/GA/HB/MA/MB and NT9X10AA processors. The memory cards configured in the switch can be all NT9X14DB, all NT9X14EA or combination of some NT9X14EAs and some NT9X14DBs. The MFC analysis applies to both types of memory cards.

Soft Errors in DRAMS

As is the case with any computer, the DMS experiences occasional soft errors in memory because of the transient charges produced when certain elements in the composition of the memory chip decay. These transient charges can upset the data stored in a memory cell. For the definition of a soft error, refer to Micron Semiconductor Inc. Dynamic Memory Design 1991/1992 Data Book/Handbook.

The vendor supplied soft error rate for the 1Mx1 and 4Mx1 DRAM is 2000 FITS (Failure In Time) or 2000 soft errors per one billion hours. For the NT9X14DB/EA this number translates to 480,000 (240 devices x 2000 FITS/device) FITS or soft errors per billion hours. This inversely calculates to one soft error per 86.8 days for each NT9X14DB/EA configured in the CM.

The occurrence of soft errors in a DRAM is completely random and the values shown above are statistical. It is quite common to see a higher number of errors for a short time, but over a longer period of time the errors should be within the predicted range.

The CM is expected to experience soft errors because of the above reasons. If the soft error occurs while the processors of the CM are in sync, this will result in a MFC mismatch. The Mismatch Handler will identify the side with the error and ensure that the processor with the error is made in-active. When the processors are out of sync, the active processor runs with ECC (Error Correcting Codes) enabled, such that a soft error will not cause a fault and will be corrected.

When these transient faults occur, the mismatch handler corrects the disrupted data value, outputs an MM110 log, and restores the switch to normal operation.

Soft Error Calculation Rate

The following table is meant to assist the Telco in establishing a guideline for the long term analysis of MFC mismatches on the CM. This number is not an absolute for indicating defective hardware, but rather a tool to gauge the normalcy of the MFC mismatches over time.

The table lists the number of acceptable correctable single bit memory faults for several memory configurations. These numbers are average numbers, meaning that although a card may exceed the maximum number of faults for a short time period, if the maximum number of faults over the long term is not exceeded, then the card should not be considered faulty. If a memory card constantly exceeds the maximum number of acceptable faults on a long term basis, then replacement of the memory card is recommended.

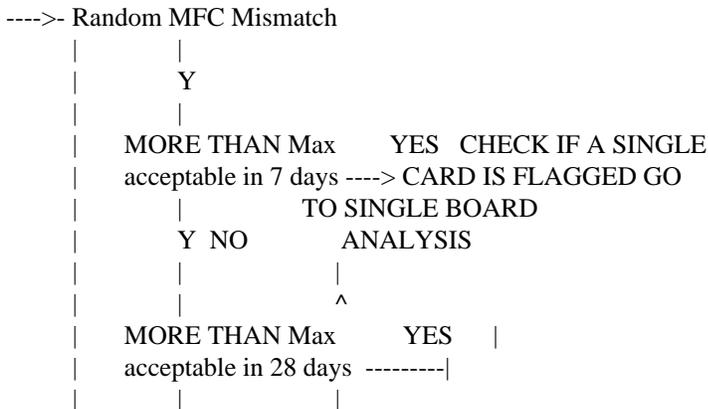
Number of
 NT9X14DB/EA Max. acceptable Max. acceptable Max. acceptable
 configured rate in 7 days rate in 28 days rate in 84 days:

Number of configured	Max. acceptable rate in 7 days	Max. acceptable rate in 28 days	Max. acceptable rate in 84 days
6	1	3	9
8	1	4	11
10	2	5	12
12	2	6	14
14	2	7	17
16	3	8	19
18	3	9	22
20	3	10	24

When monitoring the switch, it should be determined whether the mismatches are random and are not being seen more on one side or the other, and whether they are occurring more often on a specific memory card. The following flow charts will assist in the analysis.

MFC Mismatch Analysis

Analysis of MFC Mismatches on a Shelf



```

|       Y NO      |
|       |         |
| MORE THAN Max   YES |
| Acceptable in 84 days ----->---
|       |         |
|       Y NO      |
|       |         |
|<----- CONTINUE MONITERING

```

Analysis of MFC Mismatches on a Single Board

```

----- Single Board Analysis
|
|
| Has card exhibited NO
| problems in last 30 ----> CONTINUE MONITERING ---<-----
| days |
|       | YES      |
|       | Y           |
|       |           WAS THERE A CARD      |
|
| Did it exceed 2 YES   REPLACED FROM THIS NO |
| mismatches in a ---->--- SLOT IN LAST 30 DAYS -->--- |
| day | DUE TO MFC      | |
|     |             |
|     | Y             |
|     | NO            |
|     |             |
| Did it exceed 2 ----| CONTACT NT TAS      ||
| mismatches in 7 |             ||
| days |             ||
|     |             ||
|     | NO            ||
|     | Y             ||
|     |             ||
| Did it exceed 3 ---- REPLACE THE CARD WITH A ||
| mismatches in 28   NEW ONE AND MONITER FROM <- |
| days | BEGINNING. FILL OUT DETAIL |
|     | OF MFC AS DESCRIBED IN |
|     | Y NO   RETURN PROCEDURE FOR |
|     |     MEMORY CARDS WITH MFC |
|     | YES   |
|     | Has another card exceeded NO |
|<----- max acceptable MFC rate ----->-----

```

Return Procedures

If a memory pack (NT9X14xx) has exceeded the mismatch limits indicated in the memory Fault Correctable Procedure, the following procedure must be followed before returning suspect memory packs.

(1) Logs - Retrieve from the log system the mismatch logs and MMINFO associated with the MFC's for the card being returned as follows:

- On the MAP terminal type

 - >LOGUTIL

- Open MM logs and print out all MM logs

If the software load is BCS33 or earlier omit this next step

- Open MMINFO, type MMINFO ALL DECODE and print out all MMINFO log

- Indicate on the first page of the logs the serial number of the pack being returned.

- Place the log printouts in an anti-static bag and return them the circuit pack in the same shipping box.

(2) Complete the NT Circuit Pack Return Tag as follows:

- Fill out PEC Code and serial number

- Enter the following in the Failure Description section:

 - Failure due to Memory Fault Correctable (MFC) "nn" faults in "dd" days
(example: 5 MFC in 4 days)

 - Indicate slot number and CPU number
(example: slot 23, CPU 1)

 - Indicate the logs have been retrieved and are accompanying the circuit packs (example: logs are attached)

 - Indicate if other cards were removed at the same time giving the cards, slot, and serial number.
(example: NT9X13BC, slot 20, CPU 1, #bnt12345mmm
NT9X14DB, slot 14, CPU 0, #dgh744ggg)

MM100 Logs (PRS BR45084)

The following information is added to the MM100 log:

"MM100 logs frequently occur due to correctable single bit memory faults.

The following text will now appear under the ACTION header of the MM100 log:

"When mismatch handling is complete, the analysis process generates an appropriate MM11x log (one of MM110, MM111, MM112, or MM113) informing the craftsperson of the results of the analysis and the status of the switch after mismatch recovery.

For more information concerning mismatch handling, refer to the "Computing Module Maintenance Guide", 297-5001-548.

The following text now appears under the ACTION header of the MM110 log:

"The system has been restored to synchronous operation, therefore no immediate manual action is required to recover the system. The action to be taken to determine the cause of the fault that started the mismatch handling process depends on the type of mismatch log generated (MM100 or MM101). Refer to the log descriptions for these logs to determine if further action is required."

The procedure "Responding to MM logs" in the 297-5001-548 has been updated with same information that was added to the MM100 log description.

CANCELLING ACTION:

This bulletin will be cancelled upon release of documentation based on the CSP04 platform.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED **
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

B960081

DMS-100 BULLETIN DMS-100
NUMBER: 960081 STATUS: ACTIVE DOCM
ISSUED: 03/13/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: D.KELLY PRIORITY: 3 NTP 297-8601-350
S/W ID: GLA001/GL02 TARGET: APPROVED: DOCM/HB
SUBJECT: DOCM: GLOBAL TRUNKS UPDATED TO GLA001/GL02 NTP

DMS-100G Signaling and Call Processing Translations Guide Volume 1 of 17, modules "GSF Trunk to Trunk", "GSF Trunk to Treatment", "GSF Trunk to Line" have references to the Software Data Manager (SDM) removed.

DMS-100G Trunks and SuperNode Multicomponent Base Translations Guide Volume 2 of 17, modules "GTRK trunk groups", and "GTRK and ANSI ISUP networking" have references to the Software Data Manager (SDM) removed.

DMS-100G Data Schema Part 10 of 10 Translations Guide Volume 17 of 17, module "TRKSERV" has a new datafill example.

The following information applies to GTRKS in NTP 297-8601-350 where the applicable tables are mentioned: Tables DPHEAD, DPCODE, MTRMOG, and PCOS are datafilled using the CM table editor. GSF tables PEOPTS, and XLA are datafilled during switch initialization using DMOPRO. GSF treatment tables are also datafilled using DMOPRO. The values to be used in tables datafilled using DMOPRO are chosen prior to switch initialization, and cannot be changed. The tables can be viewed, but not edited. These tables support CallVer.

To obtain copies of the modules listed above call 1-800-684-2273, OPTION 1 at Nortel. When calling, please reference this Bulletin Number.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Data Schema Translations Guide 297-8601-350 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960083

DMS-100 BULLETIN DMS-100

NUMBER: 960083 STATUS: ACTIVE DOCM

ISSUED: 03/13/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: J. MOXLEY PRIORITY: SEE BELOW

S/W ID: XPM07 TARGET: APPROVED BY: DOCM/ACH
D. STEPP

SUBJECT: DOCM: REPLACING A CIRCUIT PACK WHEN CLEARING A PM MAJOR ALRM

When clearing a major alarm in a peripheral module, if the cardlist indicates the faulty card is in the active unit of the CM, or the XPM, or the InSv unit of an LCM or LCME, DO NOT attempt to change the card; doing so could result in an E1 outage. Contact the next level of maintenance for support.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the XPM documents.

The documents to include this new information will be:

For XPM07 -- 297-8221-550 297-8301-550
297-8261-550 297-8351-550
297-8271-550 297-8361-550
297-8281-550 297-8381-550
297-8291-550
297-8231-550
297-8241-550

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634--1243 OR 905-452-4588 ****

B960084

DMS-100 BULLETIN DMS-100

NUMBER: 960084 STATUS: ACTIVE DOCM

ISSUED: 03/13/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. WILLIAMS PRIORITY: 2 PRS BX64176

S/W ID: NA006 TARGET: APPROVED BY: DOCM/PK
J. ELLIOTT

SUBJECT: DOCM: CALL FORWARD INFO TO BE DELETED FROM NTP-297-YYYY-350

The following information will be deleted from the North American DMS-100 Translations Guide NTP 297-
yyyy-350, for the release of the NA006 software load:

"Call Forward cannot be assigned to automatic lines, manual lines, lines denied termination, lines denied
origination, or suspended lines."

CANCELING ACTION:

This bulletin to be reviewed in 6 months.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960086

DMS-100 BULLETIN

DMS-100

NUMBER: 960086 STATUS: ACTIVE DOCM

ISSUED: 03/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: J. CLACHER PRIORITY: 3 SEE BELOW

S/W ID: EUR0003 TARGET: APPROVED BY: DOCM/HB

SUBJECT: DOCM: NEW IOD N ARG ALARM & PERFORMANCE MONITORING PROCEDURE

The documents to include this new information will be:

- FOR PCL EUR00X -- 297-YYYY-543
- FOR PCL LEC00X -- 297-YYYY-543
- FOR PCL CDN00X -- 297-YYYY-543
- FOR PCL LET00X -- 297-YYYY-543
- FOR PCL LTT00X -- 297-YYYY-543

The alarm and performance monitoring procedures that ar referenced in 297-XXXX-500, page 9-1. Table 9-1 ACD Alarm clearing were replaced during DMSE by 297-XXXX-543. In the process the "IOD n ARG" alarm condition was overlooked.

This bulletin notifies the user that an "IOD n ARG" alarm clearing procedure will be added to the 297-XXXX-543. It will read as follows. IOD alarm: n ARG

POSSIBLE CAUSE: A quantity of invalid arguments for the network operations protocol (NOP) remote operations have not been formatted correctly.

REFERENCES: This alarm procedure will refer the user to 297_XXXX-544 Trouble locating and clearing procedures and 297-XXXX-545 Recovery procedures.

RECOMMENDED ACTION: Contact the appropriate field service personnel and inform them that there is a problem with the data link outside the CO or with the customer premises equipment.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED***
*** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-452-5058 OR 905-452-4588 ****

B960087

DMS-100 BULLETIN DMS-100

NUMBER: 960087 STATUS: ACTIVE ER

ISSUED: 03/21/96 BULLETIN

CATEGORY: TOPS REFERENCE:

FROM: J.SERVIDIO/TOPS PRIORITY: 297-8411-350

S/W ID: BCS32 & UP TARGET: APPROVED BY:TOPS/JW

SUBJECT: TOPS: BCSLEVEL IN TABLE OCGRP

Recently some TOPS offices have experienced call processing problems on operator assisted calls after a software upgrade. SWERS and call deaths resulted from incorrect settings of the BCSLEVEL field in table OCGRP. This field should be set to reflect the lowest BCS level of the two switches configured in each host/remote pair. Incorrectly setting this field may cause messages to be sent between a TOPS host and remote that are not recognized by one switch or the other. These calls will produce a SWER in the remote and TOPS102 log in the host showing the call being taken down by software.

For more information on correctly datafilling this table, consult the TOPS Translation Guide NTP 297-8411-350 Volume W.

CANCELLING ACTION: To be reviewed in 6 months.

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****
***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B960088

DMS-100 BULLETIN DMS-100

NUMBER: 960088 STATUS: ACTIVE DOCM

ISSUED: 03/21/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. WILLIAMS PRIORITY: 2 EG50103

S/W ID: UK002 TARGET: APPROVED BY: DOCM/PK
P. STASIAK

SUBJECT: DOCM: ADDITION TO NTP 297-8041-855

An addition has been made to NTP 297-8041-855, the DMS-100 Family Office Parameters Reference Manual. The added text appears under the section "Range information" in the parm MAX_NUM_ECM_CTXEVENT and is as follows:

"This office parameter is used by Nortel for CompuCALL pricing control. The value of this parameter for each office should be set by Nortel in consultation with the customer. There is no recommended value."

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960089

DMS-100 BULLETIN

DMS-100

NUMBER: 960089 STATUS: ACTIVE DOCM

ISSUED: 03/21/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. WILLIAMS PRIORITY: 2 EG50102

S/W ID: UK02 AND UP TARGET: APPROVED BY: DOCM/PK
P. STASIAK

SUBJECT: DOCM: ADDITION TO NTP 297-8041-855

An addition has been made to NTP 297-8041-855, the DMS-100 Family EU100 Office Parameters Reference Manual. The added text appears under the section "Range information" in the parm MAX_NUM_ECM_SVC and is as follows:

"This office parameter is used by Nortel for CompuCALL pricing control. The value of this parameter for each office should be set by Nortel in consultation with the customer. There is no recommended value."

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960090

DMS-100 BULLETIN

DMS-100

NUMBER: 960090 STATUS: ACTIVE DOCM

ISSUED: 03/21/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: D. YOST PRIORITY: 3 EM51768

S/W ID: UK002 TARGET: APPROVED BY: DOCM/PK
LISA. ELLIOTT

SUBJECT: DOCM: 297-8041-855 ALLOWED_RINGING_ON_TIP_SIDE

ALLOWED_RINGING_ON_TIP_SIDE can override parameter IMMEDIATE_RING_ENABLE. If ALLOWED_RINGING_ON_TIP_SIDE is set to Y, then lines with type A line cards and distinctive ringing will only ring normally. In other words, immediate ringing will not be invoked.

CANCELING ACTION:

This bulletin will be canceled with the release of EUR004 Office Parameter Manual, 297-8041-855.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960093

DMS-100 BULLETIN DMS-100
NUMBER: 960093 STATUS: ACTIVE DOCM
ISSUED: 04/03/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: F. DOERR PRIORITY: 3 PRS EM50150
S/W ID: UK002 TARGET: APPROVED BY: DOCM/PK
S. CONWAY

SUBJECT: DOCM: CORRECTION TO 297-YYYY-350, VOLUME 21 OF 21

In 297-yyyy-350 Volume 21 of 21, Size of Table XLANAME is changed from 'maximum of 4096 tuples' to '0 to 4095 tuples'

The PCLs and associated NTPs that will receive this bulletin are listed below:
- For PCL UKxxxx-297-8041-350

CANCELLING ACTION:

This bulletin is cancelled with the EUR004 release of NTP 297-8041-350. Please insert this bulletin into affected NTPs.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960094

DMS-100 BULLETIN DMS-100

NUMBER: 960094 STATUS: ACTIVE DOCM

ISSUED: 04/03/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. WILLIAMS PRIORITY: 3 PRS BY02111

S/W ID: BCS36 AND UP TARGET: APPROVED BY: DOCM/PK
C. YANG

SUBJECT: DOCM: TRAVER OUTPUT CHANGES IN NTP 297-YYYY-350

An update has been made to NTP 297-yyyy-350, the DMS-100 North American Translations Guide in the area of PRI Call Routing. The TRAVER output for PRI Call Routing, line 4, has been changed to the following:

ISDN 570 PVT XLAIBN 201 CSTGRP 00 \$

This update also applies to the BCS36 software load, which was documente in NTP 297-2401-360, the ISDN Primary Rate Interface Translations Guide.

CANCELING ACTION:

This update will appear in the documentation for the NA006 software load, which is scheduled for release in 4th quarter, 1996 This bulletin will be cancelled upon this release or after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****

**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****

**** 1-800-634-1243, OR 905-452-4588 ****

B960095

DMS-100 BULLETIN DMS-100

NUMBER: 960095 STATUS: ACTIVE DOCM

ISSUED: 04/03/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. WILLIAMS PRIORITY: 2 PRS EG50106

S/W ID: UK02 AND UP TARGET: APPROVED BY: DOCM/PK
P. STASIAK

SUBJECT: DOCM: ADDITION TO NTP 297-YYYY-855

An addition has been made to NTP 297-8041-855, the DMS-100 Family EU100 Office Parameters Reference Manual. The added text appears under the section "Range information" in the parm MAX_NUM_ECM_ROUTING and is as follows:

"This office parameter is used by Nortel for CompuCALL pricing control. The value of this parameter for each office should be set by Nortel in consultation with the customer. There is no recommended value."

CANCELING ACTION:

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960096

DMS-100 BULLETIN DMS-100
NUMBER: 960096 STATUS: ACTIVE DOCM
ISSUED: 04/03/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. WILLIAM PRIORITY: 3 PRS EG50108
S/W ID: UK02 AND UP TARGET: APPROVED BY: DOCM/PK
P. STASIAK

SUBJECT: DOCM: ADDITION TO NTP 297-YYYY-855

An addition has been made to NTP 297-8041-855, the DMS-100 Family EU100 Office Parameters Reference Manual. The added text appears under the section "Range information" in the parm MAX_NUM_ECM_TPAC and is as follows:

"This office parameter is used by Nortel for CompuCALL pricing control. The value of this parameter for each office should be set by Nortel in consultation with the customer. There is no recommended value."

CANCELING ACTION:

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960097

DMS-100 BULLETIN DMS-100

NUMBER: 960097 STATUS: ACTIVE DOCM

ISSUED: 04/03/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. WILLIAMS PRIORITY: 2 PRS EG50107

S/W ID: UK02 AND UP TARGET: APPROVED BY: DOCM/PK
P. STASIAK

SUBJECT: DOCM: ADDITION TO NTP 297-YYYY-855

An addition has been made to NTP 297-8041-855, the DMS-100 Family EU100 Office Parameters Reference Manual. The added text appears under the section "Range information" in the parm MAX_NUM_ECM_RESOURCE and is as follows:

"This office parameter is used by Nortel for CompuCALL pricing control. The value of this parameter for each office should be set by Nortel in consultation with the customer. There is no recommended value."

CANCELING ACTION:

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960098

DMS-100 BULLETIN DMS-100
NUMBER: 960098 STATUS: ACTIVE DOCM
ISSUED: 04/03/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. WILLIAMS PRIORITY: 2 PRS EG50105
S/W ID: UK02 AND UP TARGET: APPROVED BY: DOCM/PK
P. STASIAK

SUBJECT: DOCM: ADDITION TO NTP 297-YYYY-855

An addition has been made to NTP 297-8041-855, the DMS-100 Family EU100 Office Parameters Reference Manual. The added text appears under the section "Range information" in the parm MAX_NUM_ECM_TPCC and is as follows:

"This office parameter is used by Nortel for CompuCALL pricing control. The value of this parameter for each office should be set by Nortel in consultation with the customer. There is no recommended value."

CANCELING ACTION:

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960099

DMS-100 BULLETIN DMS-100

NUMBER: 960099 STATUS: ACTIVE DOCM

ISSUED: 04/03/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. WILLIAMS PRIORITY: 2 PRS EG 50104

S/W ID: UK02 AND UP TARGET: APPROVED BY: DOCM/PK
P. STASIAK

SUBJECT: DOCM: ADDITION TO NTP 297-YYYY-855

An addition has been made to NTP 297-8041-855, the DMS-100 Family EU100 Office Parameters Reference Manual. The added text appears under the section "Range information" in the parm MAX_NUM_ECM_ACDEVENT and is as follows:

"This office parameter is used by Nortel for CompuCALL pricing control. The value of this parameter for each office should be set by Nortel in consultation with the customer. There is no recommended value."

CANCELING ACTION:

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960100

DMS-100 BULLETIN DMS-100

NUMBER: 960100 STATUS: ACTIVE DOCM

ISSUED: 04/11/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599

S/W ID: SEE BELOW TARGET: APPROVED BY: DOCM/ACH

SUBJECT: DOCM: AMOUNT OF TIME TO DOWNLOAD A NEW DPP LOAD

S/W ID:

NA004B (CDNB004, LECB004, LETB004)

NA005A (CDNA005, LECA005)

NA005B (CDNB005, LECB005, LETB005, LTTB005)

Downloading a new DPP non-turbo load takes about 15 minutes.

Downloading a new DPP turbo load takes about 30 minutes.

If the download takes longer than these estimated times, runs continuously, or ends with a message other than DOWNLOAD COMPLETE, resolve the condition or contact your next level of support.

CANCELLING ACTION:

The bulletin is cancelled with the release of the following documents. 297-8981-599 (NA004B) Standard 01.18 (or the completion of NA004B PM load deliveries)

297-8983-599 (NA005A) Standard 01.07

(or the completion of NA005A PM load deliveries)

297-8981-599 (NA005B) Standard 02.06

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****

**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960101

DMS-100 BULLETIN DMS-100

NUMBER: 960101 STATUS: ACTIVE DOCM

ISSUED: 04/11/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599

S/W ID: NA004B TARGET: APPROVED BY: DOCM/ACH

SUBJECT: DOCM: MX77 F/W BASELINE FOR LGC/LTC HOSTING RCC AND RCC2

S/W ID: NA004B (LECB004, LETB004, CDNB004)

The following table lists the NA004B MX77 firmware baselines for nodes with LGC/LTC-type PMs and subtending RCCs or RCC2s.

Node NA004B MX77 F/W Baseline

LGC or LTC with RCC LGC/LTC MX77NB03
RCC MX77NB03

LGC or LTC with RCC2 LGC/LTC MX77NG03
RCC2 MX77NG03

LGC or LTC with RCC and RCC2 LGC/LTC MX77NG03
RCC MX77NB03
RCC2 MX77NG03

This bulletin is issued to support MX77 firmware baseline information in the North American DMS-100 Peripheral Module Software Release Document, 297-8981-599.

CANCELLING ACTION:

The bulletin is cancelled with the release of Standard 01.18 or the completion of PM load deliveries for NA004B. This NTP supports LECB004, LETB004, and CDNB004.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960104

DMS-100 BULLETIN DMS-100
NUMBER: 960104 STATUS: ACTIVE DOCM
ISSUED: 04/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. WILLIAMS PRIORITY: 2 BX88021
S/W ID: EUR04 TARGET: APPROVED BY: DOCM/PK
A. WANG

SUBJECT: DOCM: UPDATE TO NTP 297-YYYY-350

An update has been made to NTP 297-yyyy-350 in the Data Schema tables MMCONF and DNROUTE. A note has been added to the section "Datafill sequence and implications" in the documentation accompanying both of these tables. These notes contain updated information that describes the addition of MEETME conference data through table MMCONF.

CANCELING ACTION:

This warning will remain in effect until the release of the EUR006 software load or until one year has passed.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ****

B960105

DMS-100 BULLETIN DMS-100

NUMBER: 960105 STATUS: ACTIVE DOCM

ISSUED: 04/15/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 297-8981-599

S/W ID: NA005B TARGET: APPROVED BY: DOCM/ACH

SUBJECT: DOCM: NA005B PM RELDOC REISSUED TO 02.06 TO SUPPORT PPXL

S/W ID: NA005B (LECB004, LETB004, CDNB004)

The following document is now available.

Name: North American DMS-100 Peripheral Module Software Release Documen

Number: 297-8981-599

Release: NA005B (CDNB005, LECB005, LETB005, LTTB005)

Version: Standard 02.06

This document is being re-issued to support the addition of the followin pre-patched XPM loads (PPXL) to the NA005B PM load lineup.

Old Load New Load

cri06bh cri06bh_960326
ecl06bh ecl06bh_960326
ecr06bh ecr06bh_960326
ed706bh ed706bh_960326
eli06bh eli06bh_960326
esa06bh esa06bh_960326
esc06bh esc06bh_960326
esi06bh esi06bh_960326
esr06bh esr06bh_960326
ess06bh ess06bh_960326
esu06bh esu06bh_960326
sm206bh sm206bh_960326

In addition, this issue includes the following technical changes from version 02.05.

- Added load-to-applied patch cross-reference table.
- Removed XPLIST command from XPM update procedures.
- Added MX77 firmware baseline for LGC/LTC with RCC and RCC2.
- Removed reference to broadcast loading in RCC/RCC2 update procedure.
- Revised DCH update instructions to permit DCH updating independent of serving PM.
- Revised caution box on downloading times in turbo DPP and non-turbo DPP update procedures.
- Added step to confirm action when busyng an ENET plane.
- Added note on possible confirmation request when updating MS bus port card.
- Added PEC requirements for updating MS bus port card.
- Added a procedure to use an exec to post a large set of XPMs.
- Added a step to wait 10 minutes before loading second LIM unit.

CANCELLING ACTION:

The bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****

**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960106

DMS-100 BULLETIN DMS-100

NUMBER: 960106 STATUS: ACTIVE DOCM

ISSUED: 04/18/96 BULLETIN

CATEGORY: REFERENCE:

FROM: B. EMORY PRIORITY: NTP 297-8021-350F

S/W ID: LEC004/NA004 APPROVED BY: ACD/JM

SUBJECT: DOCM: ACD/NACD: NEW SERVORD PROMPT WHEN ADDING CFDA

Service Order entries for some sites fail after going to NA004 owing to the customers not being aware of the Subscriber Programmable RINGing (SPRING) feature in the load. The SPRING feature allows the subscribers to program the number of times their phones should ring before the callis forwarded if they have Call Forward Don't Answer (CFDA) option. The new prompt RINGCTRL causes the Service Orders to fail owing to the fact that external Service Order mechanisms are not yet prepared for the new prompt. When patch YTU32 is applied (but not activated) it will not have any effect.

ACTIVATING YTU32 WILL TURN THE SPRING FEATURE OFF.

```
*****
*
*          *
*   IMPORTANT!          *
*          *
*          *
*  ACTIVATION OF YTU32 WILL TURN SPRING FEATURE OFF  *
*  ===== *
*          *
*          *
* THIS PATCH WILL NOT BE PROPAGATED TO FUTURE LOADS. *
*          *
* AFFECTED CUSTOMERS CAN USE THE OPTIONALITY OF THIS *
* PATCH TO PREPARE THEIR RELEVANT SERVICE ORDER    *
* MECHANISMS.          *
*          *
*          *
*****
```

CANCELLING ACTION: To be reviewed in six months.

***** FOR ADDITIONAL INFORMATION CONTACT YOUR COMPANY'S NEXT *****
***** LEVEL OF SUPPORT OR NORTHERN TELECOM AT 1-800-758-4827 *****

B960107

DMS-100 BULLETIN DMS-100
NUMBER: 960107 STATUS: ACTIVE DOCM
ISSUED: 04/19/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: B.PARISEN/DOCM PRIORITY: PRS UT62314
S/W ID: BCS28 AND UP APPROVED BY: DOCM/JK
SUBJECT: DOCM: TABLE ACTSOPTS

Data Schema table ACTSOPTS has the following changes:

- Parameter RING_BACK_WAIT is no longer supported as of BCS28.
- Parameter RING_BACK_TIME description is changed as follows:

"Enter RING_BACK_TIME to set the total amount of time that ACTS will ring back the telephone on a calling party disconnect with charges due. The default value is 30 (seconds)."

The prior description was misleading, implying that this time period was the delay until ACTS applied ringback.

To obtain copies of the feature description or graphic update call 1-800-684-2273, OPTION 1 at Nortel. When calling, please reference this Bulletin Number.

CANCELING ACTION: Release of NTP 297-8021-350 in LET B006

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960109

DMS-100 BULLETIN DMS-100

NUMBER: 960109 STATUS: ACTIVE DOCM

ISSUED: 04/23/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: T.DRAUGHN/CALLQD PRIORITY: SEE TEXT OF BULLETIN

S/W ID: SEE TEXT OF BULLETIN APPROVED BY: DOCM/JK

SUBJECT: DOCM: FORMULA FOR CALLQD

REFERENCE: LEC, LET, LTT, CDN AND OTHER PCL RELEASES FOR 297-XXXX-814 (NORTH AMERICAN DMS-100 OPERATIONAL MEASUREMENTS)

S/W ID: BCS36, CSP01 AND 02, 03, 04, 05, 06 AND SUCCEEDING RELEASES

Customers using the reference guides describing OM group QMACT, register CALLQD should note the following information. If peg counts for a register occur in different reporting periods, then the counts will result in an incorrect total.

Consequently, the sum of GOTAVAG + GOTSPCL + AGREQCAN may not equal register CALLQD because peg counts occur during different reporting periods.

* Please note that in addition to just text information,
we can provide to the customer a copy of the updated
module and we make that module available via the
Bulletin and Warning Book on CD-ROM PLN-8991-199

CANCELLING ACTION:

The bulletin can be retired with release 06, which is slated for release third quarter 1996.

The documents to include this new information will be 297-xxxx-814.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

***** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS *****

**** FOR ADDITIONAL INFORMATION, CALL ****

**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****

**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****

**** 1-800-452-5058 OR 905-452-4588 ****

B960110

DMS-100 BULLETIN DMS-100

NUMBER: 960110 STATUS: ACTIVE DOCM

ISSUED: 04/23/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G.BENEDICT/DOCM PRIORITY: 297-8981-599 & 297-8983-599

S/W ID: SEE TEXT OF BULLETIN APPROVED BY: DOCM/AH

SUBJECT: DOCM: CPM/EDC REQUIREMENTS TO UPDATE MX77 FIRMWARE

S/W ID: NA004B (CDNB004, LECB004, LETB004)
NA005A (CDNA005, LECA005)
NA005B (CDNB005, LECB005, LETB005, LTTB005)

During a PM software update, some PMs in an office must be updated to the latest MX77 firmware load. Other PMs must have an MX77 firmware load that meets or exceeds a specified baseline.

Effective with NA005, all common peripheral modules (CPM), such as an RCC2, and their serving PM must be updated to the latest MX77 firmware load. These PMs may be equipped with an NTMX76 extended distance capability (EDC) card, and EDC is one of several functions that require the latest MX77 firmware. However, it is difficult in some offices to identify the PMs with the functionality that requires the latest MX77 firmware load. By updating all the CPMs and their serving PMs, offices are assured that all necessary PMs will be updated with the latest MX77 firmware load.

The North American DMS-100 Peripheral Module Software Release Document that accompanies the PM load tape provides the MX77 firmware baseline for that software release. Refer to this document for additional MX77 firmware information.

CANCELLING ACTION:

The bulletin is effective for one year from date of release.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****

**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960111

DMS-100 BULLETIN DMS-100

NUMBER: 960111 STATUS: ACTIVE DOCM

ISSUED: 04/23/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: I.GRITTON/DOCM PRIORITY:

S/W ID: EVOLUTION SOFTWARE DEL APPROVED BY: S/W DEL/DM

SUBJECT: DOCM: OBSOLESCENCE OF D190 DOCUMENT

This bulletin is issued as a notification that the D190 is not a valid document being distributed with Evolution Software loads. It is recommended that the Feature Description Manual be used as the reference guide for Software load content.

CANCELLING ACTION: This bulletin will be cancelled in twelve (12) months

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

***** FOR ADDITIONAL INFORMATION, CALL *****
***** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 *****
***** IN THE US AND FOR CANADIAN CUSTOMERS, CALL *****
***** 1-800-452-5058 OR 905-452-4588 *****

NUMBER: 960111 STATUS: ACTIVE DOCM

ISSUED: 04/23/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: I.GRITTON/DOCM PRIORITY:

S/W ID: EVOLUTION SOFTWARE DEL APPROVED BY: S/W DEL/DM

SUBJECT: DOCM: OBSOLESCENCE OF D190 DOCUMENT

This bulletin is issued as a notification that the D190 is not a

valid document being distributed with Evolution Software loads. It is recommended that the Feature Description Manual be used as the reference guide for Software load content.

CANCELLING ACTION: This bulletin will be cancelled in twelve (12) months

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

***** FOR ADDITIONAL INFORMATION, CALL *****
***** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 *****
***** IN THE US AND FOR CANADIAN CUSTOMERS, CALL *****
***** 1-800-452-5058 OR 905-452-4588 *****

B960112

DMS-100 BULLETIN DMS-100

NUMBER: 960112 STATUS: ACTIVE DOCM

ISSUED: 04/24/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G.BENEDICT/DOCM PRIORITY: NTP 297-8981-599

S/W ID: SEE BELOW APPROVED BY: DOCM/AH

SUBJECT: DOCM: USING PRE-PATCHED XPM LOADS

A pre-patched XPM load (PPXL) is a PM load with corrective patches built into the load. It can be identified by a date extension on the base load name. For example, cri06bh_960326 would be the PPXL for cri06bh.

When datafilling table PMLOADS, datafill only the base load name in field LOADNAME. Datafill the complete PPXL file name, including the date extension, in fields ACTFILE and BKPFIL. Following is a sample tuple from table PMLOADS.

```
LOADNAME
ACTFILE ACTVOL
BKPFIL BKPVOL UPDACT
-----
ECL06BH
ECL06BH_951105 S00DPMLOADS
ECL06BH_951105 S01DPMLOADS N
```

When datafilling the PM inventory table, datafill only the base load name. PM loader software uses this name to search the LOADNAME fields in table PMLOADS to identify the correct ACTFILE.

This information is included in the North American DMS-100 Peripheral Module Software Release Document (297-8981-599). It is provided in this bulletin to assist offices unfamiliar with PPXLs.

Bulletin 960105 identifies the PPXLs and the version of the Peripheral Module Software Release Document that supports PPXLs. Bulletin 960105 is an information bulletin, and it should not be used to load PPXLs in an office.

CANCELLING ACTION:
The bulletin is cancelled after one year.

NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED
IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED
CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960114

DMS-100 BULLETIN DMS-100

NUMBER: 960114 STATUS: ACTIVE DOCM

ISSUED: 04/24/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C.WILLIAMS/DOCM PRIORITY: PRS BD46430

S/W ID: BCS36 & UNDER, CSP02 & UP APPROVED BY: DOCM/EW

SUBJECT: DOCM: UPDATE FOR DCPU--INTERACTION WITH UCD AND ACD

An update has been made to NTP 297-yyyy-350, the DMS-100 North American Translations Guide (formerly NTP 297-2001-351, the MDC Translations Guide). This update is for the feature Directed Call Pickup - Non Barge In, appearing under the heading "Uniform call distribution (UCD)" and is as follows:

The following feature interaction information for DCPU and UCD also applies equally for Automatic Call Distribution (ACD):

- DCPU cannot interact with a call queued in a UCD queue
- DCPU cannot be used to pick up an incoming call ringing a UCD station
- DCPU cannot barge in on a station that has UCD.

CANCELING ACTION:

This bulletin will remain in effect until the release of the documentation accompanying the NA006 software load, scheduled for 4th quarter 1996 or until one year has passed.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ****

**** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ****

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ****

**** FOR ADDITIONAL INFORMATION, CALL THE ****

**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****

**** 1-800-634-1243 OR 905-452-4588 ****

B960116

DMS-100 BULLETIN DMS-100

NUMBER: 960116 STATUS: ACTIVE DOCM

ISSUED: 04/25/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G.BENEDICT/DOCM PRIORITY: NTP 297-8981-599

S/W ID: NA005B (SEE BELOW) APPROVED BY: DOCM/AH

SUBJECT: NA005B PM RELDOC REISSUED TO 02.07 TO SUPPORT SM206BH1

The following document is now available.

Name: North American DMS-100 Peripheral Module Software Release Document
Number: 297-8981-599
Release: NA005B (CDNB005, LECB005, LETB005, LTTB005)
Version: Standard 02.07

This document is being re-issued to support the following change in the PM load line-up.

Old Load New Load Reason

SM206BH_960326 SM206BH1 SM2 load removed from PPXL list.
New load applies fixes in cut-thru
and station ringer test.

In addition, this issue includes the following technical changes from version 02.06.

- Added PM to DCH load cross-reference in DCH row of PM to load cross-reference table.

DOCUMENT HISTORY

=====

Standard 02.05

This document was re-issued to support the addition of the following pre-patched XPM loads (PPXL) to the NA005B PM load lineup.

Old Load New Load

cri06bh cri06bh_960326
 ecl06bh ecl06bh_960326
 ecr06bh ecr06bh_960326
 ed706bh ed706bh_960326

1960116 DMS-100 BULLETIN PAGE 2

eli06bh eli06bh_960326
 esa06bh esa06bh_960326
 esc06bh esc06bh_960326
 esi06bh esi06bh_960326
 esr06bh esr06bh_960326
 ess06bh ess06bh_960326
 esu06bh esu06bh_960326
 sm206bh sm206bh_960326

In addition, this issue included the following technical changes from version 02.05.

- Added load-to-applied patch cross-reference table.
- Removed XPLIST command from XPM update procedures.
- Added MX77 firmware baseline for LGC/LTC with RCC and RCC2.
- Removed reference to broadcast loading in RCC/RCC2 update procedure.
- Revised DCH update instructions to permit DCH updating independent of serving PM.
- Revised caution box on downloading times in turbo DPP and non-turbo DPP update procedures.
- Added step to confirm action when busying an ENET plane.
- Added note on possible confirmation request when updating MS bus port card.
- Added PEC requirements for updating MS bus port card.
- Added a procedure to use an exec to post a large set of XPMs.
- Added a step to wait 10 minutes before loading second LIM unit.

CANCELLING ACTION: The bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ****
 *** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
 **** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ****

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
 **** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960119

DMS-100 BULLETIN DMS-100

NUMBER: 960119 STATUS: ACTIVE ER

ISSUED: 05/08/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: J.FREEMAN/MOS PRIORITY: 1996 MAINT. & OPERATIONS MANUAL

S/W ID: APPROVED BY: MOS/RY

SUBJECT: DOCM: 1996 DMS-100F MAINTENANCE & OPERATIONS MANUAL

The 1996 DMS-100F Maintenance & Operations Manual, commonly known as the "MOM," is now available for ordering. The 1996 MOM is an invaluable single source document that provides information on maintenance strategies and tools, descriptive overview and maintenance information on various system products, and information on various Nortel support services for the DMS-100F of switches. By summarizing all key DMS-100 family maintenance tools (software features) and administrative/maintenance procedures, you gain the knowledge and techniques necessary to maintain switching equipment at required performance levels. When supported with trained technical resources and proper administrative practices, the MOM becomes an invaluable aid for optimizing switch performance. It is also a good reference for new employees and those that need maintenance strategies for maintaining the DMS-100F switch.

Benefits:

- Helps establish your maintenance strategy
- Identifies available tools and features
- Contains formulas to establish operational thresholds and benchmarks
- Provides guidelines to achieve and maintain expected levels of performance
- Provides references to Nortel publications when further details are needed
- Provides tool for introducing new personnel to the DMS-100 maintenance tools & services
- Provides a single source reference for maintenance tools and services

Content Sections:

INTRODUCTION

- Manual Objectives
- Maintenance Strategy
- Maintenance by Exception
- Summary of OA & M Tools
- New and Changed Logs, Commands, and OMs

PREVENTIVE MAINTENANCE

- Recommended Routine Tasks
- Operational Measurements
- Focused Maintenance
- Trunk Maintenance
- Line Maintenance
- Network Maintenance
- Carrier Maintenance

CORRECTIVE MAINTENANCE

- Maintenance, Troubleshooting, and Recovery
- Trouble Indicators
- Trouble Repair
- Trouble Analysis Tools
- DRAM Fault Analysis
- DISPCALL

SYSTEM PRODUCTS

- TOPS Overview and Maintenance
- ISDN Overview and Maintenance
- SS7 Overview and Maintenance
- ENET Overview and Maintenance
- Datapath Overview and Maintenance
- MDC Overview and Maintenance
- RSC Overview and Maintenance
- DRAM & EDRAM Overview and Maintenance
- MPC Overview and Maintenance

PERFORMANCE MONITORING

- SPMS (Switch Performance Monitoring System)
- Real-Time Performance Indicators
- Service Analysis System
- DMSMON (Previously BCSMON)
- Maintenance Managers Morning Report

TECHNICAL ASSISTANCE

- Technical Support Services
- Other Support Services

MAINTENANCE ADMINISTRATION

- On-Site Operations
- Control Center Operations
- Tier II Assistance Center Operations

OFFICE ADMINISTRATION

- Log System Administration
- Software Optionality Control
- Log and Control Record Exhibits
- Nortel Documentation
- Office Security
- Portable Test Equipment and Tools
- Office Parameters
- Store File Administration

TRAINING

- North American courses

Customer Ordering Information:

To order copies of this document within the U.S., contact your company documentation coordinator or call 1-800-347-4850 Option 2. For Canada, call 1-800-634-1243 or 1-905-452-4588.

NORTEL Ordering Information:

NORTEL company personnel can order copies of the 1996 MOM by COCOS or QM to Internal Distribution with your name, global ID, department, and number of copies needed.

CANCELLING ACTION:

This BULLETIN will be reissued for the 1997 DMS-100F Maintenance & Operations Manual.

B960120

DMS-100 BULLETIN DMS-100

NUMBER: 960120 STATUS: ACTIVE ER

ISSUED: 05/08/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: J.FREEMAN/MOS PRIORITY: 1996 QUICK REFERENCE GUIDE

S/W ID: APPROVED BY: MOS/RY

SUBJECT: DOCM: 1996 DMS-100F QUICK REFERENCE GUIDE

The 1996 DMS-100 Family Quick Reference Guide (QRG) is now available for ordering. This new issue has been updated with commands for PRSM, PATCHER, DPP, DLOG, OMs, LOADMGMT III, Auto-patch, POF, and SOC. Other helpful commands such as LCDRI, REVXLVER, QSL, MONMPC, CNAMDVER, LTCCH, and DND have been added. Quick reference information on ISDN, SNSE, CC-MIS, CompuCALL, and ringing have also been added.

This document provides a quick reference source for: commonly used DMS CI level commands, documentation references, circuit pack Product Engineering Codes (PECs), hardware circuit pack slot locations within shelves, block diagrams, keyboard layouts, and other valuable information. This guide, a 4.5" X 11" pocket size document, provides technicians and management a quick source of information that can support their daily maintenance activities with the DMS-100 Family of products.

The purpose of the guide is to consolidate as much practicable job related information as possible into a small pocket size document for quick reference and on-the-job use. The size makes it a personal document that can be carried from site-to-site as well as to training courses. It can be a valuable source of information for off-hours technical support and during meetings and conference calls.

The DMS-100F QRG is available in two versions, a proprietary and non-proprietary version. The proprietary version, TAM-1001-018, contains both proprietary and non-proprietary information, and is available for companies that have a Technical Information Agreement (TIA) with Northern Telecom. The non-proprietary version, TAM-1001-019, contains

only non-proprietary information that is in both versions of the document.

Benefits:

- A single source document for quick reference to valuable on-the-job information
- A time saver for improving productivity
- Tool for learning during training and on the job activities
- Portable for site-to-site use
- A quick reference source during telephone conversations and off-hours technical support

Quick Reference for:

- Nortel publications
- Circuit pack Product Engineering Codes (PECs) and brief descriptions
- Circuit pack locations within shelves
- Input command information:
 - . commonly used DMS CI level commands
 - . DMSMON commands
 - . LOGUTIL commands
 - . OM commands
 - . ACD commands
 - . ISDN commands
 - . MONMPC commands
 - . DPP commands
 - . DISPCALL commands
 - . SHOWAUD commands
 - . Table Editor commands
 - . POF commands
 - . PATCHER & PRSM commands
 - . SOC commands
 - . TRAVER & REVXLVER commands
 - . Store File (SF) commands
 - . DISKUT and DSKUT commands
 - . DRAMREC utility commands
 - . DLOG & SCANLOG commands
- Proprietary information for: XPMIST; MPCDEBUG; TERMTRACE; ACDDEBUG; C7TU; SMON; CALLTRAK; and DEBUG for lines & trunks
- Translations TRUNK GROUP TYPES
- TOPS-04, MP, and MPX keyboard layouts

- Attendant Console keyboard layouts
- Distributed Processing Peripheral (DPP) hardware and commands
- Billing Media Converter (BMC) hardware
- XPM PACK RELATIONSHIP diagram
- XPM Plus overview
- XPM pack relationship diagram
- Ringing information
- Calculating node and terminal numbers
- DTC to network port and channel mapping
- Block diagrams for SuperNode, SNSE, SuperNode STP, and NT40
- Remotes Quick Reference diagram
- Various information for CCS7, ISDN, SMDI, DNC, LPP, TOPS TPC, ACD, ACD-MIS, CompuCALL and other products

Customer Ordering Information:

To order copies of this document within the U.S., contact your company documentation coordinator or call 1-800-347-4850 Option 2. For Canada, call 1-800-634-1243 or 1-905-452-4588.

NORTEL Ordering Information:

NORTEL company personnel can order copies of TAM-1001-018 (I) by COCOS or QM to Internal Distribution with your name, global ID, department, and number of copies needed.

CANCELLING ACTION:

This BULLETIN will be reissued for the 1997 updated issue of the DMS-100F Quick Reference Guide

B960121

DMS-100 BULLETIN DMS-100
NUMBER: 960121 STATUS: ACTIVE DOCM

ISSUED: 05/10/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599

S/W ID: NA004B APPROVED BY: DOCM/ACH

SUBJECT: DOCM: NA004B PM RELDOC STANDARD ISSUE 01.18 NOW AVAILABLE

The following document is now available.

Name: North American DMS-100 Peripheral Module Software Release document
Number: 297-8981-599
Release: NA004B
Version: Standard 01.18

REASON FOR CHANGE:

Re-issued to reflect the following changes in the NA004B PM load line-up
Old load New Load

N/A AX74XD02
ESC05BC ESC06BH-960326
SM205BC1 SM206BH1

Included the following technical changes

- Added information on AX74 processor card.
- Revised NT9X17 update procedure
- Added warning when parallel loading more than 10 DTCs
- Added attention on out-of-service links to ENET update procedure
- Added information on updating DTCs with timing links

DOCUMENT HISTORY:

Standard 01.17 March 1996

Re-issued to reflect the following changes in the NA004B PM load lineup.
Old Load New Load

LCME05AO LCME06BH
XLCM05AO XLCM06BI

Included the following technical changes.

- Added information on updating remote XPMs.

Standard 01.16 March 1996

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

ETC04BF ETC04BF1

Included the following technical changes.

- Changed DPP turbo firmware baseline table
- Added NT9X17 card suffixes

Standard 01.15 February 1996

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

n/a D1T005

n/a D2T005

Included the following technical changes.

- Removed SET steps from update procedures for ISN/Series III PMs
- Changed BOOT and CP BOOT file names for DPT030 load

Standard 01.14 February 1996

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

DPT029 DPT030

Included the following technical changes.

- Revised steps to verify announcements in EDRAM update procedure
- Revised pre-patched load information
- Changed steps for RCC crosspoint card in ENET update procedure
- Revised MX77 firmware baseline

Standard 01.13 October 1995

Re-issued to reflect the addition of pre-patched LIU7 loads to the NA004B PM load line-up.

Included the following technical changes.

- Added information on deleting obsolete patches in a PPXL
- Added warning on using correct LIU7 load
- Removed duplicate step in LIU7 update procedure
- Revised information on NTBX02 cards and XCH load in a TMS
- Revised DMS-100 Family PM architecture diagrams
- Added polling steps to DPP update procedures
- Added information on re-entering site date to DPP update procedures

Standard 01.12 September 1995

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

ADCMQA01 ADCMQA01
LCME05AO LCME06BH
XLCM05AO XLCM06BI

Included the following technical changes.

- Revised DPP update procedures.
- Revised instructions on datafilling ESA load.
- Revised information on MX77 firmware updates
- Added patch names included in PPXLs.
- Revised EDRAM update procedure.

Standard 01.11 August 1995

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

SM205BC SM205BC1
OSU04BF N/A (removed from line-up)

Included the following technical changes.

- Revised information on RCU firmware compatibility
- Added information on S/DMS AccessNode compatibility
- Added ESTU update procedure

Standard 01.10 July 1995

Included the following technical changes.

- Revised DCH update procedure
- Split DPP update procedure into turbo and non-turbo procedures
- Added section on troubleshooting update problems

- Added information on correcting data mismatches
- Added load-to-release reference table

Standard 01.09 June 1995

Included the following technical changes.

- Added note on patch MMI421B5
- Revised update procedures for Series III/ISN PMs

Standard 01.08 June 1995

Included the following technical changes.

- Revised information on PPXLs.
- Added information on aborting a PM update.

Standard 01.07 June 1995

Initial publication for general release

CANCELLING ACTION:

This bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960122

DMS-100 BULLETIN DMS-100

NUMBER: 960122 STATUS: ACTIVE DOCM

ISSUED: 05/10/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: B. VERGETTE PRIORITY: 3 NTP 297-8XXX-350

S/W ID: CSP04 AND UP APPROVED BY: DOCM/TH

SUBJECT: DOCM: DMS LARGE TANDEM CHANGES

As part of the DMS Large Tandem project, the maximum number of DTC7s supported is increased to 210, and the maximum number of ISUP trunks supported is increased to 100,000.

Prior to CSP04, the maximum number of XPMs (DTCs, DTC7s, DTCIs, etc.) that could be datafilled in table LTCINV was 180, imposing a limit of 180 on the number of DTC7s and/or DTCIs supported on DMS-200 and DMS-250. The current limit is 210.

Prior to CSP04, the maximum number of ISUP trunks that could be datafilled in table C7TRKMEM was 58,000 for DMS-200 of 67,000 for DMS-250. The current limit is 100,000 for both office types.

The changes detailed above will be reflected in the LTCINV table description in the Data Schema section of the CSP06 release of the Translations Guide, 297-8xxx-350.

The following PCLs are supported in the Large Tandem configuration:
CSP04 - LECB004, CDNB004, MCI06, SSR06, IEC05, UCS05, UCS06
CSP05 - LECB005, CNDB005, MCI07, MCI08, UCS07

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED IN THE **
*** IN THE EXISTING DOCUMENT UNTIL THE NEXT PCL DELIVERY IS RECEIVED *
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960123

DMS-100 BULLETIN DMS-100
NUMBER: 960123 STATUS: ACTIVE DOCM
ISSUED: 05/10/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. WILLIAMS PRIORITY: 3 UD60001
S/W ID: NA004B APPROVED BY: DOCM/LE
SUBJECT: DOCM: MLH ENTRY REMOVED FROM TABLE OPTOPT

A change has been made in NTP 297-yyyy-350, the DMS-100 North American Translations Guide in Table OPTOPT. The MLH entry has been removed from this table under the DNH option. This entry no longer appears in the datafill example for this table.

CANCELING ACTION:

This change will appear in the documentation accompanying the release of the software load for NA006. This bulletin will be cancelled at that time, or after one year has passed.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960124

DMS-100 BULLETIN DMS-100
NUMBER: 960124 STATUS: ACTIVE DOCM
ISSUED: 05/10/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599
S/W ID: NA004B APPROVED BY: DOCM/ACH
SUBJECT: DOCM: AX74 SUPPORT FOR SMA AND SMA2

Following are the NA004B PM loads required by an subscriber carrier module-100 access (SMA) or SMA2 with an AX74 processor. This information was not included in the NA004B Peripheral Module Software Release Document (297-8981-599) Standard 01.18.

PM type Hardware NA004B load

=====

SMA with AX74 NTAX74AA ESC06BH
AX74XD02
NT6X78AA CMR03A
and up
NTBX02BAEDH05BC

SMA2 with AX74 NTAX74AA SM206BH1
AX74XD02
NT6X78AA CMR03A
and up
NTBX02BAEDH05BC

CANCELLING ACTION:

The bulletin is cancelled after one year or the release of 297-8981-599 Standard 01.19.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960125

DMS-100 BULLETIN DMS-100
NUMBER: 960125 STATUS: ACTIVE DOCM

ISSUED: 05/10/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. WILLIAMS PRIORITY: 2 PRS BY15441

S/W ID: NA004 APPROVED BY: DOCM/D. STAHLMAN

SUBJECT: DOCM: UPDATE TO TP 297-YYYY-350 CALL PARK

An update has been made to NTP 297-yyyy-350, the DMS-100 North American Translations Guide for MBS Call Park and Flexible Station Controlled Conference (500/2500 Sets). The update appears in the "Limitations and restrictions" section of each and is as follows:

"A call using Six Port Conferencing cannot be parked, nor can a parked call be retrieved by a conference call which has been established using six point conference circuits."

CANCELING ACTION:

The preceding update will be included in the documentation accompanying the NA006 software release, scheduled for 4th quarter, 1996.

This warning will be cancelled upon that release or after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960126

DMS-100 BULLETIN DMS-100

NUMBER: 960126 STATUS: ACTIVE DOCM

ISSUED: 05/13/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599 02.07

S/W ID: NA005B APPROVED BY: DOCM/ACH

SUBJECT: DOCM: ADDITIONAL NA004B LOADS IN NA005B PM CROSS-REF TABLE

Following is NA004B PM load information that was omitted from the PM-to-load cross-reference table in version 02.07 of the NA005B North American DMS-100 Peripheral Module Software Release Document (297-8981-599). Offices updating from NA004B to NA005 may wish to add this information to the document.

PM or Hardware type Description NA004B PM load

=====

- AX74 AX74 AX74XD02
- EIU EIU ETC04BF or ETC04BF1
- LCM LCM (256k) XLCM05AO or XLCM06BI
 - OPM (256k) XLCM05AO or XLCM06BI
 - RLCM XLCM05AO or XLCM06BI
 - LCME LCME05AO or LCME06BH
- SMA SMA with MX77 ESC05BC or ESC06BH
- SMA2 SMA2 with XPM PLUS SM205BC1 or SM206BH1

This information will be included in Standard 02.08 of this document. A issue date for this document has yet to be determined.

CANCELLING ACTION:

The bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ****

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960128

DMS-100 BULLETIN DMS-100
NUMBER: 960128 STATUS: ACTIVE DOCM
ISSUED: 05/22/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599
S/W ID: NA004B APPROVED BY: DOCM/ACH
SUBJECT: DOCM: LCME AND XLCM LOAD NAMES

Page 1-5 of the North American DMS-100 Peripheral Module Software Release Document (297-8981-599) for NA004B includes incorrect PM references for the LCME and XLCM loads.

Following are the correct load names and PM references.

XLCM06BI Line concentrating module (LCM)-type PMs with a large memory load

LCME06BH Enhanced LCMs with ISDN (LCME)

This bulletin applies only to NA004B PM upgrades and is issued for reference only. Refer to NTP 297-8981-599 for detailed release information and update procedures when upgrading LCMs and LCMEs with new PM software for NA004B.

CANCELLING ACTION:

The bulletin is cancelled with the release of version Standard 01.19 of NTP 297-8981-599. This NTP supports LECB004, LETB004, and CDNB004.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***
**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960129

DMS-100 BULLETIN DMS-100
NUMBER: 960129 STATUS: ACTIVE DOCM

ISSUED: 05/22/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 NPT 297-8983-599

S/W ID: NA004B, NA005A, NA005B APPROVED BY: DOCM?ACH

SUBJECT: DOCM: REVISED UPDATE REQUIREMENTS FRO NT9X17

S/W ID: NA004B (LECB004, LETB004, CDNB004)
NA005A (LECA005, CDNA005)
NA005B (LECB005, LETB005, CDNB005, LTTB005)

NA004B, NA005A, and NA005B require a firmware update in NT9X17 MS multi-port cards. However, only the NT9X17BB, NT9X17CA and NT9X17DA cards have a firmware load and require a firmware update. Other NT9X17 cards do not require firmware updates.

If the NT9X17 supports both inter-MS links on the same card, confirm that all ports on both planes are in-service. Use the BSY FORCE command to busy these cards. Use the BSY command to busy NT9X17 cards that do not support inter-MS links on the same card. Incorrect use of the BSY FORCE command, or incorrectly updating an NT9X17 card, can interrupt service on the switch.

Contact the next level of support if there are any questions regarding NT9X17 updates.

CANCELLING ACTION:

The bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960130

DMS-100 BULLETIN DMS-100

NUMBER: 960130 STATUS: ACTIVE DOCM

ISSUED: 05/29/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. HUGHES PRIORITY: 3 NTP 297-YYYY-350

S/W ID: CSP05 APPROVED BY: DOCM/G. REETZ

SUBJECT: DOCM: DATA SCHEMA TABLE OMACC

The following field is added to the table 1 OMACC field descriptions.

Field Entry Explanation and action

PRECSN SPRECISSION Enter SPRECISSION for single precision,
DPRECISSION DPRECISSION for double precision,
HPRECISSION HPRECISSION for holding precision, and
HISTPRECISSION HISTPRECISSION for history precision.

The following datafill example is added to table OMACC.

Datafill example

The following MAP display example shows sample datafill for table OMACC.

CLASS ENABLED PRECSN WHEN

EADAS30M N SPRECISSION AUTO
EADAS60M N SPRECISSION AUTO
EADAS24H N SPRECISSION AUTO
PREV5M N SPRECISSION AUTO
CURR5M N SPRECISSION AUTO

CANCELLING ACTION:

This bulletin will be cancelled with the release and purchase of PCL 006 software and NTP297-YYYY-350 documentation scheduled for 4th quarter 1996 or until one year has passed.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **
**** FOR ADDITIONAL INFORMATION, CALL ****

**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960131

DMS-100 BULLETIN DMS-100
NUMBER: 960131 STATUS: ACTIVE DOCM

ISSUED: 05/29/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. HUGHES PRIORITY: 3 NTP 297-YYYY-814

S/W ID: CSP05 AND UP APPROVED BY: DOCM/T. FISHER

SUBJECT: DOCM: ASU OMGROUP ASUMEMUT

The following note is added to the description of the OMGROUP ASUMEMUT.

Note:

The OMGROUP ASUMEMUT deals with static data (memory usage) and should not be accumulated via table OMACC. Any accumulation class on this OMGROUP will return invalid values.

CANCELLING ACTION:

This bulletin will be cancelled with the release and purchase of PCL 006 software and NTP297-YYYY-814 documentation scheduled for 4th quarter 1996 or until one year has passed.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960132

DMS-100 BULLETIN DMS-100
NUMBER: 960132 STATUS: ACTIVE DOCM

ISSUED: 05/29/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. HUGHES PRIORITY: 3 NTP 297-YYYY-547

S/W ID: BCS36 & UP APPROVED BY: DOCM/T. MCCLOYN

SUBJECT: DOCM: REPLACING A CARD

Steps 9 and 10 in the procedure "Replacing a card" will now read as follows:

9. Insert the replacement card into the shelf.

a. Open the latches on the card.

b. Hold the card by the faceplate with one hand while supporting the bottom edge with the other hand. Push the circuit pack at the push points until the latches start to angle inwards approximately 1/8 in. (0.3 cm).

At this point all the backplane pins will have passed through the connector housing entrance opening and are aligned with their connector contacts.

10. Seat and lock the card.

a. Grasp the locking latches and push on the latches to fully seat the circuit pack and lock them to the faceplate.

CANCELLING ACTION:

This bulletin will be cancelled with the release and purchase of PCL 006 software and NTP297-YYYY-547 documentation scheduled for 4th quarter 1996 or until one year has passed.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960133

DMS-100 BULLETIN DMS-100
NUMBER: 960133 STATUS: ACTIVE DOCM

ISSUED: 05/29/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. WILLIAMS PRIORITY: 3 NTP 297-8041-350

S/W ID: BCS36, CSP02, UK002 & UP APPROVED BY: DOCM/D. WINTERS

SUBJECT: DOCM: UPDATE MADE TO EUROPEAN DMS-100 TRANSLATIONS GUIDE

An update has been made to NTP297-8041-350, the European DMS-100 Translations Guide for the feature "Flexible Station Controlled Conference (500/200 Sets)". This update appears under the "Interactions" section, subsection "Call Forward No Answer, Call Forward Busy" and is as follows:

"If a call to a confree's station that has Call Forward No Answer (CFD), is not answered, or has Call Forward Busy (CFB), and is busy, the call will follow the CFD or CFB feature."

The preceding paragraph replaces the information that appears presently under the specified subsection.

CANCELING ACTION:

This bulletin will be cancelled upon the release of the documentation accompanying the UK006 software release; forecast for 4th quarter, 1996, or after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ****

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960134

DMS-100 BULLETIN DMS-100

NUMBER: 960134 STATUS: ACTIVE DOCM

ISSUED: 05/31/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: SALLY DELLA PRIORITY: 3 ALL DOCUMENTATION ISSUES

S/W ID: ALL DMS DOCM APPROVED BY: DOCM

SUBJECT: DOCM: E-MAIL ADDRESS TO ADDRESS DOCUMENTATION ISSUE

If you find a problem with any DMS 100/200 Family Documentation, you may now send an E-mail direct to Customer Information to open a call report.

For best results, the following information is useful when requesting a call report to be opened.

- Date:
- Name:
- Telco Name, Address and Phone #:
- Product Line:
- Document number:
- Version / Issue:
- Release Date:
- DOC Header /Table information:
- CD # if associated with the defect:
- Text: (comprehensive description of the defect)

Send the E-mail to:
sally_della@nt.com

You will get a response to your e-mail with a SR # for you to track.
If you require assistance, call Sally Della at 919-905-8358.

B960135

DMS-100 BULLETIN DMS-100
NUMBER: 960135 STATUS: ACTIVE DOCM
ISSUED: 06/04/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: G. BENEDICT PRIORITY: 3 NTP 297-8983-598
S/W ID: BASE05 (EDRMAE01) APPROVED BY: DOCM/ACH
SUBJECT: DOCM: EDRAM PM RELDOC 02.01 FOR EDRMAE01

The following document is now available.

Name: Enhanced Digital Recorded Announcement Machine Peripheral Module Software Release Document
Number: 297-8983-598
Release: Base05 (EDRMAE01)
Version: Standard 02.01

CANCELLING ACTION:

The bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960138

DMS-100 BULLETIN DMS-100

NUMBER: 960138 STATUS: ACTIVE DOCM

ISSUED: 06/10/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. WILLIAMS PRIORITY: 3 NTP 297-YYYY-855, PRS BR47648

S/W ID: NA004 APPROVED BY: DOC/HB/A.FLINTALL

SUBJECT: DOCM: UPDATE TO PARM SO_CICP_OFRT_ICP_ALLOWED

An update has been made to NTP 297-yyyy-855, the DMS-100 Family NA100 Office Parameters Reference Manual for the office parm SO_CICP_OFRT_ICP_ALLOWED. The update appears under the heading "Activation". The sentence that formerly appeared under this section has been replaced with the word "Immediate".

CANCELING ACTION:

This bulletin will remain in effect for one year or will be cancelled upon the release of the documentation accompanying the NA006 software load, scheduled for 4th quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960139

DMS-100 BULLETIN DMS-100
NUMBER: 960139 STATUS: ACTIVE DOCM
ISSUED: 06/11/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: K. HUGHES PRIORITY: 3 NTP 297-1001-591/197-YYYY/840
S/W ID: BCS36 AND UP APPROVED BY: DOCM/C. ZYWIEL
SUBJECT: DOCM: NET130 LOGS

The network subsystem generates the NET130 information log as a result of a system request whenever a network path cannot be found.

The following change is made to the NET130 log

ACTION

This is an INFO log and one or two logs per day indicating an occasional blockage due to a high burst of traffic is normal.

If a pattern develops or the number of logs is excessive, refer to the next level of support and the log section of the Network Maintenance Guide NTP297-1001-591.

The following change is made to the network related logs section of the Network Maintenance Guide NTP297-1001-591.

NET130 log

No action is required if one or two logs is generated per day. The following action is recommended if a pattern develops or the number of logs becomes excessive.

1. If the JNET is in the process of installation, or expansion is in progress, contact NORTEL Installation.
2. Check for JNET H/W faults, particularly junctions. Faulty junctions may result in NET130 logs.

3. If the JNET H/W is free of faults and blockage is a concern,
contact NORTEL TAS.

CANCELLING ACTION:

This bulletin will be cancelled with the release and purchase of PCL 006 software, NTP297-YYYY_840 and NTP297-1001-591 after week 32.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

**** FOR ADDITIONAL INFORMATION, CALL ****

**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****

**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****

**** 1-800-634-1243 OR 905-452-4588 ****

B960140

DMS-100 BULLETIN DMS-100

NUMBER: 960140 STATUS: ACTIVE DOCM

ISSUED: 06/11/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. WILLIAMS PRIORITY: 3 NTP 297-YYYY-855 / PRS 47571

S/W ID: NA004 AND UP APPROVED BY: DOCM/HB/J. WILSON

SUBJECT: DOCM: UPDATE TO PARM SO_CICP_OFRT_ICP_ALLOWED

An update has been made to NTP 297-yyyy-855, the DMS-100 Family NA100 Office Parameters Reference Manual for the office parm SO_CICP_OFRT_ICP_ALLOWED. The update appears under the heading "Activation". The sentence that formerly appeared under this section has been replaced with the word "Immediate".

CANCELING ACTION:

This bulletin will remain in effect for one year or will be cancelled upon the release of the documentation accompanying the NA006 software load, scheduled for 4th quarter 1996.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960146

DMS-100 BULLETIN DMS-100
NUMBER: 960146 STATUS: ACTIVE DOCM
ISSUED: 06/19/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: J. CLACHER PRIORITY: 2 NTP 297-8041-855
S/W ID: EUR03 APPROVED BY: DOCM/HB
SUBJECT: DOCM: OPARMS REMOVED FROM EUR003 SOFTWARE

Associated call reports EG60016 thru EG60025

THE FOLLOWING OPARMS HAVE BEEN REMOVED FROM THE EUR003 SOFTWARE. REFERENCES TO THESE OPARMS STILL OCCUR IN VARIOUS NTPS AND SHOULD BE IGNORED. TWO OF THE OPARMS WERE REMOVED WITH NOTICE OF DELETION. FUTURE ISSUES WILL NO LONGER REFERENCE THE REMOVED OPARMS AND WILL CONTAIN A NOTIFICATION OF DELETION.

REMOVED OPARMS:

ATTLOG, IBN_CFW, MAX_LOCKED_TRAPS, NO_OF_CLONE_TIDS, XPM_CSIDE_DMSX, NFA_ANSWER_DETECT_TIMER, NFA_IMPLCT_BYPASS_UTR, NFA_INVERTED_WINK_DURATION, NFA_PRE_DIAL_DELAY_TIME, AND RSC_ESAENTRY_BADLINK.

The documents to include this new information will be:

FOR PCL EUR003 -- 297-1001-456

FOR PCL EUR003 -- 297-8041-350

FOR PCL EUR003 -- 297-8041-814

FOR PCL EUR003 -- 297-8041-855

FOR PCL EUR003 -- 297-8941-801

FOR PCL EUR003 -- PLN-8041-004

FOR PCL EUR003 -- PLN-8991-199

*** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED**
*** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
1960146 DMS-100 BULLETIN PAGE 2

**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-452-5058 OR 905-452-4588 ****

B960147

DMS-100 BULLETIN DMS-100

NUMBER: 960147 STATUS: ACTIVE DOCM

ISSUED: 06/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599

S/W ID: NA004B AND NA005B APPROVED BY: DOCM/ACH

SUBJECT: DOCM: LOGS AND MAP DISPLAY DURING NON-TURBO DPP UPDATES

S/W ID: NA004B (LECB004, LETB004, CDNB004)
NA005B (LECB005, LETB005, CDNB005, LTTB005)

The following changes affect the update procedure for the non-turbo DPP, as included in the North American DMS-100 Peripheral Module Software Release Document, 297-8981-599.

- After a BOOT STDBY, it is not necessary to wait for four DPP100 logs.
- After a SWACT, some switches may not generate the DISK MODE messages included in the sample MAP display.
- After re-entering the AMAHRS site data, it is not necessary to enter YES to confirm the action.

These changes will be reflected in versions Standard 01.19 and Standard 02.08 of the North American DMS-100 Peripheral Module Software Release Document (297-8981-599).

CANCELLING ACTION:

The bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960148

DMS-100 BULLETIN DMS-100

NUMBER: 960148 STATUS: ACTIVE DOCM

ISSUED: 06/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: TOM BIRTCH PRIORITY: 3 NTP 297-8601-401

S/W ID: GLA001/GLO2 APPROVED BY: DOCM/HB/S942

SUBJECT: DOCM: GSF CALL VERIFICATION UPDATES

DMS-100G GSF Tools Guide

For CallVer, descriptive information throughout this guide has been ammended to reflect this software release.

New examples and explanations have been added for tables PEOPTS, PCOS, UXLA, and the Default treatment route.

Two restrictions and limitations are removed from the previous document release.

New MAP display examples and sample reports have been create to reflect the current software available in this release.

To obtain copies of the modules listed above call 1-800-684-2273, OPTION 1 at Nortel. When calling, please reference this Bulletin Number.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G GSF Metering Guide 297-8601-401 for theGLA001/GL02 load. There is no forecast date for this book to be re-released.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****

250 DMS-100 Warnings and Bulletins

**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****

**** 1-800-634-1243, OR 905-452-4588 ***

B960149

DMS-100 BULLETIN DMS-100

NUMBER: 960149 STATUS: ACTIVE DOCM

ISSUED: 06/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: F. CARR PRIORITY: 3 NTP 297-8601-350

S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB/S942

SUBJECT: DOCM: DATA SCHEMA UPDATES TO GLA001/GL02 NTPS

In DMS-100G Translations Guide Volume 10 of 17, modules "DPCODE" and "DPHEAD" are revised. Changes to DPCODE include revised field names and examples. Changes to DPHEAD include revised field names and entry values, references to public environment elements, and additions to the datafill implications.

To obtain copies of the modules listed above call 1-800-684-2273, OPTION 1 at Nortel. When calling, please reference this Bulletin Number.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Signaling and Call Processing Translations Guide 297-8601-350 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

*** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED IN ***
 *** THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
 *** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
 **** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
 **** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
 **** 1-800-634-1243 OR 905-452-4588 ****

B960150

DMS-100 BULLETIN DMS-100
NUMBER: 960150 STATUS: ACTIVE DOCM
ISSUED: 06/19/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: T. BIRTCH PRIORITY: 3 NTP 297-8601-020
S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB/S942
SUBJECT: DOCM: GSF METERING GUIDE UPDATES

DMS-100G GSF Metering Guide

Table MTRSYSPM has been removed.

References to Supernode Data Manager have been removed.

Corrections, additions and deletions have been made to most tables for fields, subfields or refinements, valid data entry, and explanations and actions to reflect this software release.

New datafill examples and MAP display examples have been created to reflect the current MAP displays available in this release.

Descriptive information throughout this guide has been ammended to reflect this software release.

To obtain copies of the modules listed above call 1-800-684-2273, OPTION 1 at Nortel. When calling, please reference this Bulletin Number.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G GSF Metering Guide 297-8601-020 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****

**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****

**** 1-800-634-1243, OR 905-452-4588 ****

B960151

DMS-100 BULLETIN DMS-100

NUMBER: 960151 STATUS: ACTIVE DOCM

ISSUED: 06/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: T. BIRTCH PRIORITY: 3 NTP 297-8601-350

S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB/S942

SUBJECT: DOCM: UPDATES TO GLA001/GL02 TRANSLATIONS GUIDE

DMS-100G Translations Guide, Vol 14

Tables MTRLNET, MTRMOG, MTRMOTS, MTRNAMES, MTRNETIF, MTRSVCTF, MTRTARIF, AND MTRTTS have been updated.

New datafill examples and MAP display examples have been created to reflect the current MAP displays available in this release.

Descriptive information throughout these modules has been amended to reflect this software release.

To obtain copies of the modules listed above call 1-800-684-2273, OPTION 1 at Nortel. When calling, please reference this Bulletin Number.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Translation Guide 297-8601-350 Part 14, for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960152

DMS-100 BULLETIN DMS-100

NUMBER: 960152 STATUS: ACTIVE DOCM

ISSUED: 06/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: F. CARR PRIORITY: 3 NTP 297-8601-350

S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB/S942

SUBJECT: DOCM: DATA SCHEMA UPDATES TO GLA001/GL02 NTP'S

DMS-100G Signaling and Call Processing Translations Guide,
Volume 15 of 17, modules RALNK, RAINV, RPLNK, RPINV,
SMRALNK, and SMDINV have been added.

To obtain copies of the modules listed above call
1-800-684-2273, OPTION 1 at Nortel. When calling, please
reference this Bulletin Number.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the
DMS-100G Signaling and Call Processing Translations Guide
297-8601-350 for the GLA001/GL02 load. There is no forecast
date for this book to be re-released.

*** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED IN ***
*** THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
*** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960153

DMS-100 BULLETIN DMS-100

NUMBER: 960153 STATUS: ACTIVE DOCM

ISSUED: 06/19/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: B. KEITH PRIORITY: 3 NTP 297-5161-350

S/W ID: NA006 AND UP APPROVED BY: DOCM/AIN/C.POTVIN

SUBJECT: DOCM: AIN RELEASE 0.0 ENHANCEMENTS IN NA006

Enhancements have been made to the Advanced Intelligent Network (AIN) release 0.0 software for the NA006 release. The changes are described in the following Feature Description Documents:

- ANI/Charge Number Outpulsing for AIN 0.0 PODP Trigger
- AIN 0.0 IEC_Operator Nature of Number for PODP Service Key

The ANI/Charge Number Outpulsing for AIN 0.0 PODP Trigger document introduces an office parameter to control the deployment of this feature on an office-wide basis. The office parameter, named AIN00_PODP_CN_OUTPULSING, is datafilled in table OFCENG. The parameter enables the operating company to specify the outpulsing algorithm (standard or alternate).

The AIN 0.0 IEC_Operator Nature of Number for PODP Service Key document removes office parameter AIN00_EXTEND_NAT_OF_NUM from table OFCENG.

To obtain copies of the feature description documents, call 1-800-684-2273, OPTION 1 at Nortel. When calling, please reference this Bulletin Number.

CANCELLING ACTION: AIN 0.0 NTPs will no longer be released by the Customer Information group. This bulletin will be reviewed one year after its issue.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ****

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960156

DMS-100 BULLETIN DMS-100

NUMBER: 960156 STATUS: ACTIVE DOCM

ISSUED: 06/20/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: B. PARISEN PRIORITY: 3 NTP 297-8021-350

S/W ID: BCS34 AND UP APPROVED BY: DOCM/J. KRUEGER

SUBJECT: DOCM: TABLE TOPSPARM, PARAMETER COIN_PAY_SEQUENCE

In table TOPSPARM, parameter COIN_PAY_SEQUENCE is valid only in a TOPS Goba Operator Services (GOS) office.

To obtain copies of the feature description or graphic update call 1-800-684-2273, OPTION 1 at Nortel. When calling, please reference this Bulletin Number.

CANCELING ACTION:

Release of NTP 297-8021-350 in LET B006

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960157

DMS-100 BULLETIN DMS-100

NUMBER: 960157 STATUS: ACTIVE DOCM

ISSUED: 06/21/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599

S/W ID: NA005B (LEC,LET,CDN,LTT) APPROVED BY: DOCM/ACH

SUBJECT: DOCM: LIU7 LINKSETS AND IMAGING

When updating the LIU7 to a new PM software load, the LIU7's linksets must be deactivated, busied, and inhibited. These linksets must be activated, returned to service, and uninhibited after the LIU7 is updated. If an image is taken, the LIU7's linksets must be activated, returned to service, and uninhibited after the image is taken.

This information will be reflected in version Standard 02.08 of the North American DMS-100 Peripheral Module Software Release Document (297-8981-599).

CANCELLING ACTION:

The bulletin is cancelled with the release of version Standard 02.08 of NTP 297-8981-599.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960161

DMS-100 BULLETIN DMS-100
NUMBER: 960161 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. ROBINSON PRIORITY: 3 UD60018
S/W ID: NA APPROVED BY: DOCM/ACH
SUBJECT: DOCM: TABLE IBNLINES

Option Station, in Table IBNLINES has been edited.

Under the heading "No Hazard Test (NHT)" station option,
line cards 6X17BA and 6X18BA have been deleted from the
list of valid line cards.

CANCELING ACTION: TO BE CANCELLED WHEN NTPS ARE UPDATED.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960162

DMS-100 BULLETIN DMS-100
NUMBER: 960162 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. ROBINSON PRIORITY: 3 UD60012
S/W ID: APPROVED BY: DOCM?ACH
SUBJECT: DOCM: TABLE DIGCOL

TABLE DIGCOL IN DMS-100 FAMILY TRANSLATIONS
GUIDES (NTP 297-80YY-350) HAS BEEN EDITED
TO INCLUDE THE FOLLOWING CHANGES:

- NDGT, POTS, AND RES ARE REFERRED TO AS
"DIGIT COLLECTION SELECTORS" INSTEAD OF
"TABLES".
- THE WORD "REQUIRED" IN PARAGRAPH SIX UNDER
FUNCTIONAL DESCRIPTION ON THE FIRST PAGE
HAD PREVIOUSLY BEEN CHANGED TO "PROVIDED".

CANCELING ACTION: TO BE CANCELLED WHEN NTPS ARE UPDATED.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960163

DMS-100 BULLETIN DMS-100
NUMBER: 960163 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. ROBINSON PRIORITY: 3 BR48227
S/W ID: NA APPROVED BY: DOCM/ACH
SUBJECT: DOCM: TABEL DNREGION

TABLE DNREGION IN DMS-100 FAMILY TRANSLATIONS
GUIDES (NTP 297-80YY-350) HAS BEEN EDITED
TO INCLUDE THE FOLLOWING INFORMATION:

- TABLE SIZE 4096 TUPLES

CANCELING ACTION: TO BE CANCELLED WHEN NTPS ARE UPDATED.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960164

DMS-100 BULLETIN DMS-100
NUMBER: 960164 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. ROBINSON PRIORITY: 3 UD60020
S/W ID: NA APPROVED BY: DOCM/ACH
SUBJECT: DOCM: TABLE DIGCOL

TABLE DIGCOL IN DMS-100 FAMILY TRANSLATIONS
GUIDES (NTP 297-80YY-350) HAS BEEN EDITED
TO INCLUDE THE FOLLOWING CHANGES:

- NDGT, POTS, AND RES ARE REFERRED TO AS
"DIGIT COLLECTION SELECTORS" INSTEAD OF
"TABLES".
- THE WORD "REQUIRED" IN PARAGRAPH SIX UNDER
FUNCTIONAL DESCRIPTION ON THE FIRST PAGE
HAD PREVIOUSLY BEEN CHANGED TO "PROVIDED".

CANCELING ACTION: TO BE CANCELLED WHEN NTPS ARE UPDATED.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960165

DMS-100 BULLETIN DMS-100
NUMBER: 960165 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. ROBINSON PRIORITY: 3 BY24611
S/W ID: NA APPROVED BY: DOCM/ACH
SUBJECT: DOCM: TABLE HUNTGRP

IN TABLE HUNTGRP UNDER THE HEADING "MULTIPLE POSITION HUNTING" THE SENTENCE "THESE OPTIONS ARE CIR, TFO, LOR, LOD, CFGDA, OFR, AND OFS." HAS BEEN CHANGED TO "THESE OPTIONS ARE CIR, TFO, LOR, LOD, CFGD, OFR, OFS, AND TRMBOPT." IN DMS-100 FAMILY TRANSLATIONS GUIDES (NTP 297-80YY-350).

CANCELING ACTION: TO BE CANCELLED WHEN NTPS ARE UPDATED.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960166

DMS-100 BULLETIN DMS-100
NUMBER: 960166 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. ROBINSON PRIORITY: 3 BY14406
S/W ID: MSL06 APPROVED BY: DOCM/ACH
SUBJECT: DOCM: REFERENCE TO TABLE MMCONF

IN TABLE CUSTCONS, THERE WAS AN INCORRECT REFERENCE TO TABLE MEETME. THIS REFERENCE HAS BEEN CHANGED TO "TABLE MMCONF IN DMS-100 FAMILY TRANSLATIONS GUIDES (NTP 297-80YY-350).

CANCELING ACTION: TO BE CANCELLED WHEN NTPS ARE UPDATED.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960167

DMS-100 BULLETIN DMS-100
NUMBER: 960167 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. ROBINSON PRIORITY: 2 BY25753
S/W ID: APC05AY APPROVED BY: DOCM/ACH
SUBJECT: DOCM: ADDITION OF NOTE TO LTDATA

THE NOTE "AUTOMATIC MESSAGE ACCOUNTING (AMA) ONLY SUPPORTS CALLING PARTY NUMBERS OF UP TO 12 DIGITS" HAS BEEN ADDED TO DATA SCHEMA TABLE LTDATA IN DMS-100 FAMILY TRANSLATIONS GUIDES (NTP 297-80YY-350).

CANCELING ACTION: TO BE CANCELLED WHEN NTPS ARE UPDATED.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960168

DMS-100 BULLETIN DMS-100
NUMBER: 960168 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. ROBINSON PRIORITY: 2 CV60087
S/W ID: NA APPROVED BY: DOCM/ACH
SUBJECT: DOCM: TEMPORARY LOSS OF COMPUCALL

THE TERM "DIGITAL TRUNK CONTROLLER" (DTC) HAS BEEN CHANGED TO "DIGITAL TERMINAL EQUIPMENT" (DTE) IN DATA SCHEMA TABLE MPCLINK IN NTP 297-8011-350J NORTH AMERICAN TRANSLATIONS GUIDE.

CANCELING ACTION:
THE NTP'S THAT WILL RECEIVE THIS INFORMATION ARE:

- PCL LECXXXX - 297-8001-350
- PCL CDNXXXX - 297-8011-350
- PCL LETXXXX - 297-8021-350
- PCL LTTXXXX - 297-8031-350

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ****

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960169

NUMBER: 960169 STATUS: ACTIVE DOCM

ISSUED: 07/15/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. NESBITT PRIORITY: 3 297-8601-402

S/W ID: GL02.1 APPROVED BY: DOCM/HB

SUBJECT: DOCM: GSF SERVICES GUIDE UPDATES

DMS-100G GSF Services Guide has been updated to reflect the changes in GL02.1.

Descriptive information throughout these guides has been ammended to reflect this software release.
The following modules have been updated:

Three-way Calling
Six-port Conference
Cancel Call Waiting
Call Waiting
Last Number Redial
Wake-up Call

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G GSF Services Guide 297-8601-402 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED **
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960170

DMS-100 BULLETIN DMS-100

NUMBER: 960170 STATUS: ACTIVE DOCM

ISSUED: 07/15/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: T. BIRTCH PRIORITY: 3 297-8601-808

S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB

SUBJECT: DOCM: UPDATES GLA001/GL02 SERVICE ORDER (SERVORD) REF MAN.

In DMS-100G Service Order (SERVORD) Reference Manual (P1) GSF CM Servord examples have been added to the following Service order commands: ADO, DEO, and NEW.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Service Order (SERVORD) Reference Manual 297-8601-808(P1) for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960171

DMS-100 BULLETIN DMS-100

NUMBER: 960171 STATUS: ACTIVE DOCM

ISSUED: 07/15/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: F. CARR PRIORITY: 3 297-8601-350.01.01

S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB

SUBJECT: DOCM: DIGIT COLLECTION UPDATES TO GLA001/GL02 NTP'S

In DMS-100G Translations Guide Volume 1 of 17, module "Setting up digit collection", has been revised by adding a new example of a dial plan and the corresponding datafill as well as additional information about tables that are not visible at the MAP display.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Data Schema Translations Guide 297-8601-350 for the GLA001/GL03 load. There is no forecast date for this book to be re-released.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960172

DMS-100 BULLETIN DMS-100

NUMBER: 960172 STATUS: ACTIVE DOCM

ISSUED: 07/15/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: B. VERGETTE PRIORITY: 3 297-YYYY-547

S/W ID: N/A APPROVED BY: DOCM/B. LARMOUR

SUBJECT: DOCM: DRAM AND EDRAM CARD REPLACEMENT PROCEDURES

DRAM and EDRAM card replacement procedures are not clearly identified in the card replacement NTPs.

DRAM and EDRAM card replacement procedures are located in the Trunk Module (TM) chapter of the card replacement procedures.

DRAM card replacement is covered in the following procedures:

"Trunk, maintenance, and service cards in trunk and service modules" (NT1X76, NT1X77, and NT1X79)

"Control complex cards in trunk and service modules" (NT1X75)

"Power converter cards in trunk and service modules" (NT2X09, NT2X70)

EDRAM card replacement is covered in the following procedures:

"Single card PMs in trunk and service modules" (NT1X76, NT1X80, and NT1X81)

"Power converter cards in trunk and service modules" (NT2X09, NT2X70)

DRAM and EDRAM cards will be identified in the index of future releases of the card replacement NTPs.

CANCELLING ACTION:

This bulletin is cancelled with the next PCL delivery of software and documentation for DMS-100.

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED **
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960173

DMS-100 BULLETIN DMS-100
NUMBER: 960173 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: F. CARR PRIORITY: 3 297-8601-350 01.01
S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB
SUBJECT: DOCM: DATA SCHEMA UPDATES TO GLA001/GL02 NTP'S

In DMS-100G Translations Guide Volume 17 of 17, module "TRTMTS" has been revised. Table TRTMTS is not visible at the MAP display and default datafill is provided by Northern Telecom.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Signaling and Call Processing Translations Guide 297-8601-350 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

*** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED IN ***
*** THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
*** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960174

DMS-100 BULLETIN DMS-100
NUMBER: 960174 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: F. CARR PRIORITY: 3 297-8601-350 01.01
S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB
SUBJECT: DOCM: DIGIT COLLECTION UPDATES TO GLA001/GL02 NTP'S

In DMS-100G Translations Guide Volume 1 of 17, the following modules have been revised:

- Datafilling the public environment
- Setting up treatment data
- GSF line to line
- GSF line to treatment
- GSF trunk to trunk
- GSF trunk to treatment
- GSF trunk to line

The revisions include additional information about tables that are not visible at the MAP display.

The module "Setting up GSF feature access translations" has been deleted. GSF features are hardcoded for GL02.1.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Data Schema Translations Guide 297-8601-350 for the GLA001/GL03 load. There is no forecast date for this book to be re-released.

***** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED **
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *
***** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

***** FOR ADDITIONAL INFORMATION, CALL *****
***** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 *****
***** IN THE US AND FOR CANADIAN CUSTOMERS, CALL *****
***** 1-800-634-1243 OR 905-452-4588 *****

B960175

DMS-100 BULLETIN DMS-100

NUMBER: 960175 STATUS: ACTIVE DOCM

ISSUED: 07/15/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: F. CARR PRIORITY: 3 297-8601-350 01.01

S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB

SUBJECT: DOCM: DATA SCHEMA UPDATES TO GLA001/GL02 NTP'S

In DMS-100G Translations Guide, Volume 15 of 17, module "PCOS" had been revised to include new information about Universal translations.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Signaling and Call Processing Translations Guide 297-8601-350 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

*** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED IN ***
*** THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
*** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960176

DMS-100 BULLETIN DMS-100
NUMBER: 960176 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: F. CARR PRIORITY: 3 297-8601-350 01.01
S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB
SUBJECT: DOCM: DATA SCHEMA UPDATES TO GLA001/GL02

In DMS-100G Translations Guide Volume 8 of 17, module "ACC" has a number of minor revisions to add datafill restrictions, revised entries, and revised examples.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Signaling and Call Processing Translations Guide 297-8601-350 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

*** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED IN ***
*** THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
*** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960177

DMS-100 BULLETIN DMS-100
NUMBER: 960177 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: F. CARR PRIORITY: 3 297-8601-350 01.01
S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB
SUBJECT: DOCM: DATA SCHEMA UPDATES TO GLA001/GL02 NTP'S

In DMS-100G Translations Guide Volume 15 of 17, modules "PEOPTS" is revised. Changes include revised options and additions to the datafill implications.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Signaling and Call Processing Translations Guide 297-8601-350 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

*** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED IN ***
*** THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
*** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****

B960178

DMS-100 BULLETIN DMS-100
NUMBER: 960178 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: F. CARR PRIORITY: 3 297-8601-350 01.01
S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB
SUBJECT: DOCM: DATA SCHEMA TO GLA001/GL02 NTP'S

In DMS-100G Translations Guide Volume 14 of 17, modules "MACOPT" is revised. Changes include additions to the datafill implications.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Signaling and Call Processing Translations Guide 297-8601-350 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

*** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED IN ***
*** THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
*** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960179

DMS-100 BULLETIN DMS-100
NUMBER: 960179 STATUS: ACTIVE DOCM
ISSUED: 07/15/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: F. CARR PRIORITY: 3 297-8601-350 01.01
S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB
SUBJECT: DOCM: DATA SCHEMA UPDATES TO GLA001/GL02 NTP'S

In DMS-100G Translations Guide Volume 17 of 17, modules "XLA" is revised. Changes include revised field names and additions to the datafill implications.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Signaling and Call Processing Translations Guide 297-8601-350 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

*** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED IN ***
*** THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
*** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****

B960180

DMS-100 BULLETIN DMS-100

NUMBER: 960180 STATUS: ACTIVE DOCM

ISSUED: 07/24/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. HUGHES PRIORITY: 3 297-YYYY-546/547

S/W ID: N/A APPROVED BY: DOCM/M. MCRONALD

SUBJECT: DOCM: PURCHASE OF THE TANDBERG CLEANING CARTRIDGE SLM TAPE

Nortel is proposing to add an additional method of cleaning the tape heads on SLM tape drives. Two cleaning methods can now be used, the current manual swab/alcohol method, and the Tandberg Data 1/4" cleaning cartridge.

To purchase the Tandberg cleaning cartridge, customers can call Nortel at 1-800-347-4850 option 2, Nortel part number A0633585

CANCELLING ACTION:

This bulletin will be cancelled with the release of the Routine Maintenance and Card Replacement Manuals for the NA006 load.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960181

DMS-100 BULLETIN DMS-100

NUMBER: 960181 STATUS: ACTIVE DOCM

ISSUED: 07/24/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. ROBINSON PRIORITY: 3 NTP 297-YYYY-350

S/W ID: CDN00003 APPROVED BY: DOCM/ACH

SUBJECT: DOCM: TRANSL OF LCME: CONFUSING LINK NOS.

In table LCMINV, subfield or refinement LCDI_INFO has been changed as follows:

"If the entry in field LCMTYPE is LCMI or LCME, enter the LTC/LGC links (0 to 19) on which the LCME/LCMI is assigned corresponding to C-side links LK0 to LK8 and LK10 to LK18 of the LCME/LCMI. The first LTC/LGC link entered corresponds to link 0 of the LCME/LCMI, which is also the message (MSG) link to the LCME/LCMI unit 0. The second LTC/LGC link entered corresponds to link 10 of the LCME/LCMI, which is also the MSG link to the LCME/LCMI unit 1. The subsequent LTC/LGC links entered will correspond to the LCME/LCMI links 1 (unit 0), 11 (unit 1), 2 (unit 0), 12 (unit 1), 3 (unit 0), 13 (unit 1)...

Note 1: LK 9 and LK 19 are not used."

With the next release of NTPS.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960182

DMS-100 BULLETIN DMS-100

NUMBER: 960182 STATUS: ACTIVE DOCM

ISSUED: 07/24/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599

S/W ID: NA005B (LEC/LET/CDN) APPROVED BY: DOCM/ACH

SUBJECT: DOCM: NA005B PM REIDOC REISSUED TO 02.08 SUPPORT PMUGRADE

Name: North American DMS-100
Peripheral Module Software Release Document
Number: 297-8981-599
Release: NA005B (CDNB005, LECB005, LETB005, LTTB005)
Version: Standard 02.08

This document is being re-issued to support the following technical changes.

- Revised PMUPGRADE overview information and update procedure.
- Revised the LIU7 update procedure to RTS the linkset before taking an image.
- Revised the MAP displays and logs in the non-turbo DPP update procedure.
- Revised the NA004B load names in the PM-to-load cross-reference table.
- Revised the NT9X17 update requirements.
- Added information on updating an LGC/LTC with subtending RCC.
- Revised the ENET update procedure to take an image after the first plane is updated.

DOCUMENT HISTORY

=====

Standard 02.07

This document was re-issued to support the following change in the PM load line-up.

Old Load New Load Reason

SM206BH_960326	SM206BH1	SM2 load removed from PPXL list. New load applies fixes in cut-thru and station ringer test.
----------------	----------	--

In addition, this issue included the following technical changes.

- Added PM to DCH load cross-reference in DCH row of PM to load cross-reference table.

Standard 02.06

This document was re-issued to support the addition of the following pre-patched XPM loads (PPXL) to the NA005B PM load lineup.

Old Load New Load

cri06bh	cri06bh_960326
ecl06bh	ecl06bh_960326
ecr06bh	ecr06bh_960326
ed706bh	ed706bh_960326
eli06bh	eli06bh_960326
esa06bh	esa06bh_960326
esc06bh	esc06bh_960326
esi06bh	esi06bh_960326
esr06bh	esr06bh_960326
ess06bh	ess06bh_960326
esu06bh	esu06bh_960326
sm206bh	sm206bh_960326

In addition, this issue included the following technical changes.

- Added load-to-applied patch cross-reference table.
- Removed XPLIST command from XPM update procedures.
- Added MX77 firmware baseline for LGC/LTC with RCC and RCC2.
- Removed reference to broadcast loading in RCC/RCC2 update procedure.
- Revised DCH update instructions to permit DCH updating independent of serving PM.
- Revised caution box on downloading times in turbo DPP and non-turbo DPP update procedures.
- Added step to confirm action when busying an ENET plane.
- Added note on possible confirmation request when updating MS bus port card.
- Added PEC requirements for updating MS bus port card.
- Added a procedure to use an exec to post a large set of XPMs.
- Added a step to wait 10 minutes before loading second LIM unit.

CANCELLING ACTION: The bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***
**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960183

DMS-100 BULLETIN DMS-100
NUMBER: 960183 STATUS: ACTIVE DOCM
ISSUED: 07/24/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: T. BIRCH PRIORITY: 3 NTP 297-8601-402
S/W ID: GLO2.01 APPROVED BY: DOCM/HB
SUBJECT: DOCM: GSF SERVICES GUIDE UPDATE

DMS-100G GSF Services Guide has been updated to reflect the changes in GL02.1.

Descriptive information throughout these guides has been ammended to reflect this software release.
The following modules have been updated:

- Automatic Dial-Hotline
- Automatic Dial-Warm line
- Call Diversion
- Emergency Services Bureau
- GLServices
- International Line Restriction
- Malicious Call Trace
- Speed Calling-Short List
- Speed Calling Individual-Long List
- Toll Break In

This bulletin will be cancelled with the next release of the DMS-100G GSF Services Guide 297-8601-402 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960184

DMS-100 BULLETIN DMS-100
NUMBER: 960184 STATUS: ACTIVE DOCM
ISSUED: 07/24/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: T. DRAUGHN PRIORITY: 3 NTP 297-2281-310
S/W ID: BCS35/36 APPROVED BY: DOCM/RH

SUBJECT: DOCM: REPLACE MISSING PGS. REF. TO CALL TRANSFER STATISTICS

This bulletin provides a page number reference to replace the text that reads, "NO TAG." On page 7-7, in the current MFADS message format table, it should include text reading:

Field number	Number of characters	Field description
20	5/7	For the appropriate type, the work volume accumulated by the operators during the period; calculated as in "Call transfer statistics" on pag 5-23. In a multitraffic office, this value is the system transfer type data.

In future releases of the NTP, only the names of the sections such as "Call Transfer Statistics" will be provided.

CANCELLING ACTION:

This bulletin may be cancelled within a year. This information is presently included in the upcoming release of this book.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****

**** 1-800-634-1243, OR 905-452-4588 ****

B960185

DMS-100 BULLETIN DMS-100

NUMBER: 960185 STATUS: ACTIVE DOCM

ISSUED: 08/06/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. ROBINSON PRIORITY: 3 NTP 297-YYYY-350

S/W ID: LET0B004 APPROVED BY: DOCM?ACH

SUBJECT: DOCM: CHANGE REGARDING MAP DISPLAY TO TABLE ANNMEMS

THE MAP DISPLAY EXAMPLE FOR TABLE ANNMEMS HAS BEEN CHANGED TO THE FOLLOWING:

ANNMEM	HDWTYPE	CARDMEMINFO
SLEENG1 0 DRAM		DRA0 STM 0 1 \$
SLEENG1 1 DRAM		DRA0 STM 0 2 \$
SLEENG2 2 DRAM		DRA0 MTM 3 1 \$
SLEENG2 3 DRAM		DRA0 MTM 3 2 \$
SLEENG3 4 DRAM		DRA0 MTM 8 1 \$
SLEENG3 5 DRAM		DRA0 MTM 8 2 \$

THIS CORRECTION WILL APPEAR IN THE NA007 RELEASE OF THE TRANSLATIONS GUIDE, 297-YYYY-350 (WHERE YYYY IS THE PCL NUMBER).

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ****

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960186

DMS-100 BULLETIN DMS-100

NUMBER: 960186 STATUS: ACTIVE DOCM

ISSUED: 08/06/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. ROBINSON PRIORITY: 3 NTP 297-YYYY-350

S/W ID: LET0B004 APPROVED BY: DOCM/ACH

SUBJECT: DOCM: CHANGE TO PHRASE NAMES IN DRAM ANNOUNCEMENTS TABLE

IN THE TABLE "DRAM ANNOUNCEMTS (NT1X76JB VIRTUAL CARD 0)" THE FOLLOWING PHRASE NAMES HAVE BEEN CHANGED:

ENGGAM CHANGED TO ENGAM
ENGGPM CHANGED TO ENGPM
ENGGAT CHANGED TO ENGAT

THESE CORRECTIONS WILL APPEAR IN THE NA007 RELEASE OF THE TRANSLATIONS GUIDE, 297-YYYY-350 (WHERE YYYY IS THE PCL NUMBER).

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960187

DMS-100 BULLETIN DMS-100

NUMBER: 960187 STATUS: ACTIVE DOCM

ISSUED: 08/06/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. ROBINSON PRIORITY: 3 NTP 297-YYYY-808

S/W ID: U104AV APPROVED BY: DOCM/ACH

SUBJECT: DOCM: HUNTGRP: SERVORD: ADD/ADO/EST ON MPH HUNT GROUP ISSUE

The documentation errors identified by this PRS were corrected for the NA004 release of the NTP

CANCELING ACTION:

THIS CORRECTION APPEARED IN THE NA004 RELEASE OF 297-XXXX-808.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960188

DMS-100 BULLETIN DMS-100

NUMBER: 960188 STATUS: ACTIVE DOCM

ISSUED: 08/06/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. ROBINSON PRIORITY: 3 NTP 297-YYYY-350 04.01

S/W ID: LET0B005 APPROVED BY: DOCM/ACH

SUBJECT: DOCM: 297-8021-350.04.01,PP 3-158/59 IS AMENDED

Under the header "Looparound trunks for ISUP and ISDN to DISA with CFRA", the first sentence has been modified to read, 'Calls that terminate to a DISA DN through an incoming integrated services digital network user part (ISUP) trunk require a looparound trunk on a line trunk controller (LTC) or digital trunk controller (DTC) to utilize the CFRA feature.'

The TRKMEM data was modified as follows:

OUTGOLPBK 1 0 DTC 1 5 1 was changed to
OUTGOLPBK 1 0 DTC 1 5 2

OUTGOLPBK 3 0 DTC 1 5 5 was changed to
OUTGOLPBK 3 0 DTC 1 5 4

CANCELING ACTION:

THIS CORRECTION WILL APPEAR IN THE NA007 RELEASE OF THE
TRANSLATIONS GUIDE, 297-YYYY-350.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ****

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960190

DMS-100 BULLETIN DMS-100

NUMBER: 960190 STATUS: ACTIVE DOCM

ISSUED: 08/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. HUGHES PRIORITY: 2 NTP 297-YYYY-350/840/54X

S/W ID: TELECOM 06 APPROVED BY: DOCM/J. CAMPEAU

SUBJECT: DOCM: LIU7 AND ASU WARNING MESSAGES PROCESSOR/LOAD MISMATCH

The following new warning messages are now added to the following NTPs:

297-8XXX-350 Translations Guide (Table LIUINV)

Message 1

The following warning message will be displayed when a craftsperson tries to change the PROCPEC code for an LIU7 from a NTEX22BB (8meg processor card) to a NTEX22CA (32meg processor card). See sample process given below.

>pos liu7 12

LIU7 12 LIM 0 2 8 ARS6BL NTEX22BB NT9X76AA \$ 56000 ABI

>cha

JOURNAL FILE UNAVAILABLE - DMOS NOT ALLOWED
ENTER Y TO CONTINUE PROCESSING OR N TO QUIT

>y

LOCATION: LIM 0 2 8

>

LOAD: ARS6BL

>

PROCPEC: NTEX22BB

>ntex22ca

APPLPEC: NT9X76AA

>
PBPEC: NTEX26AA

>
OPTION_VECTOR: \$

>
CLKRATE: 56000

>
PB_BIT_INV: ABI

>

WARNING: PROCPEC NTEX22CA is not available for LIU7s.
LIU7s datafilled with PROCPEC NTEX22CA will fail to load.

TUPLE TO BE CHANGED:
LIU7 12 LIM 0 2 8 ARS6BL NTEX22CA NT9X76AA NTEX26AA \$

ENTER Y TO CONFIRM, N TO REJECT OR E TO EDIT

At this point the craftsperson can enter Y and the tuple will be updated.

Message 2

A new check is added to the table control of table LIUINV to prevent a mismatch between processor size and software load size for LIU7s.

The following message will appear when a processor/load mismatch is found.

WARNING: PROPEC NTEX22CA is not available for LIU7s. LIU7s datafilled with PROCPEC NTEX22CA will fail to load.

TUPLE TO BE CHANGED:
LIU7 100 LIM 1 1 8 LRS06BO NTEX22CA
NT9X76AA NT9X78CA FBUS 56000 NIL

ENTER Y TO CONFIRM, N TO REJECT OR E TO EDIT.

>y

WARNING: PROPEC NTEX22CA is not available for LIU7s.
LIU7s datafilled with PROCPEC NTEX22CA will fail to load.
Loadfile LRS06BO is meant for a 8-Meg processor.

LIU7 100 has been been datafilled with a 32-Meg processor.

PROCESSING ERROR

UNEXPECTED ERROR CONDITION

The above warning will be displayed until the craftsperson selects N (NO).

Message 3

The 4-meg PROPEC has been MDd and the 32-meg PROPEC has been introduced as of CSP06. The NT9X13CA and NTEX22AA (4-meg processor cards) are removed from the data dictionary so they will not appear as valid options for the PROPEC when the PROCINFO range is queried. The 32-Meg propec NTEX22CA will appear as a validPEC code. The output from tableLIUINV is shown below when a query on the propec range is entered.

>range procinfo

procinfo

4 PROCINFO PROC_INFO_AREA

TYPE IS PROC_INFO_AREA MULTIPLE WITH

PROPEC {NTEX22BA, NTEX22BB, NTEX22CA} REFINEMENTS:

{NTEX22CA} IPF_BASED_LIU_INFO_AREA

{NTEX22BB} IPF_BASED_LIU_INFO_AREA

{NTEX22BA} IPF_BASED_LIU_INFO_AREA

297-8XXX-840 Logs Reference Manual (Log PM181)

The following PM181 log response occurs when an ASU attempts SYSB recovery (autoloading of an ASU) and the loading fails due to a mismatch between the processor and the loadsize.

PM181 MAY17 17:21:33 0300 INFO LIU7 40

Load aborted:

Loadfile LRS06BF is meant for a 8-meg processor.

LIU7 40 has been datafilled with a 32-meg processor.

297-8XXX-546 Routine Maintenance Procedures

Message 1

When attempting to RTS a router (activating external routing), a new warning message appears at the c7router MAP level whenever the router's associated LIU7 is SYSB, OFFL or (NA).

RTS failed: LIU7 100 inaccessible.

294 DMS-100 Warnings and Bulletins

Ensure LIU7 is INSV before attempting to RTS

Message 2

The loadpm command will fail for a posted LIU7 whenever a mismatch is found between the processor size and load size. The following type of message will appear at the PM MAP level.

Loadfile LRS06BF is meant for a 8-Meg processor.
LIU7 160 has been datafilled with a 32-Meg processor.
Loadpm lrs06bf LoadPM aborted.

CANCELLING ACTION:

This bulletin will be cancelled with the release of the Routine Maintenance and Card Replacement Manuals for the NA006 load.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****

**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****

**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****

**** 1-800-634-1243, OR 905-452-4588 ****

B960191

DMS-100 BULLETIN DMS-100

NUMBER: 960191 STATUS: ACTIVE DOCM

ISSUED: 08/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. ROBINSON PRIORITY: 3 NTP 297-YYYY-808

S/W ID: LEC0B004 APPROVED BY: DOCM/T. FOLEY

SUBJECT: DOCM: NTP IS INCONSISTANT WITH MDN AND INT

THE DMS-100 FAMILY NA100 SERVICE ORDER AND QUERY SYSTEM REFERENCE MANUAL (297-YYYY-808) HAS BEEN UPDATED. THE OPTIONS INCOMPATIBILITY TABLE NOW INCLUDES THE FOLLOWING:

OPTION INT IS NOW INCOMPATIBLE WITH OPTION MDN.

OPTION MDN IS NOW INCOMPATIBLE WITH OPTION INT.

THIS INFORMATION WILL BE INCLUDED IN THE NA007 RELEASE OF THIS NTP , 297-YYYY-808 (WHERE YYYY IS THE PCL NUMBER).

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960192

DMS-100 BULLETIN DMS-100
NUMBER: 960192 STATUS: ACTIVE DOCM
ISSUED: 08/17/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: C. ROBINSON PRIORITY: 3 BY19488
S/W ID: NA05 APPROVED BY: DOCM/ACH
SUBJECT: DOCM: MBSCAMP TO AN MBS SET

"STATIONCAMPONFORMERIDIANBUSINESSSET" INNTP297-YYYY-350HASBEENUPDATED.

THE TRANSLATIONS TABLE FLOW SECTION INCLUDES THE FOLLOWING:

TABLE STN (SPECIAL TONE) IS REQUIRED FOR TONES THAT REQUIRE TRUNK CARDS AND ALLOWS MBSCAMP TO WORK TO ANOTHER MBS. A 3X68AC (CALL WAITING TONE GENERATOR CIRCUIT CARD) IS REQUIRED ALONG WITH CWT DATAFILL.

TABLE STN HAS BEEN ADDED TO THE DATAFILL EXAMPLE FOR STATION CAMP ON FOR MERIDIAN BUSINESS SET.

UNDER LIMITATIONS AND RESTRICTIONS, THE FOLLOWING HAS BEEN ADDED:

FOR STATION CAMP ON TO WORK TO ANOTHER MBS, A 3X68AC CARD IS REQUIRED ALONG WITH CWT DATAFILL IN TABLE STN.

A SECTION ENTITLED 'DATAFILLING TABLE STN' HAS BEEN ADDED. THIS INCLUDES FIELDS, ENTRIES, AND EXPLANATIONS AND ACTIONS; AND A DATAFILL EXAMPLE FOR TABLE STN.

THIS INFORMATION WILL BE INCLUDED IN THE NA007 RELEASE OF THE TRANSLATIONS GUIDE, 297-YYYY-350 (WHERE YYYY IS THE PCL NUMBER).

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ***

B960193

DMS-100 BULLETIN DMS-100
NUMBER: 960193 STATUS: ACTIVE DOCM
ISSUED: 08/17/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599
S/W ID: NA005B APPROVED BY: DOCM/ACH
SUBJECT: DOCM: NA005B PM RELDOC REISSUED 02.09

The following document is now available.

Name: North American DMS-100 Peripheral Module Software Release Document
Number: 297-8981-599
Release: NA005B (CDNB005, LECB005, LETB005, LTTB005)
Version: Standard 02.09

This document is re-issued to support the following change in the PM load line-up.

Old Load New Load Reason

CRI06BH_960326 CRI06BH_960531 New PPXL
ELI06BH_960326 ELI06BH_960531 New PPXL
ESR06BH_960326 ESR06BH_960531 New PPXL
ECL06BH_960326 ECL06BH_960531 New PPXL
ESA06BH_960326 ESA06BH_960531 New PPXL
ESS06BH_960326 ESS06BH_960531 New PPXL
ECR06BH_960326 ECR06BH_960531 New PPXL
ESC06BH_960326 ESC06BH_960531 New PPXL
ESU06BH_960326 ESU06BH_960531 New PPXL
ED706BH_960326 ED706BH_960531 New PPXL
ESI06BH_960326 ESI06BH_960531 New PPXL
DTUDAA00 Supports NT4X45AA
NSM05BC SMR load returned to lineup
SM206BH1 SM206BH1_960531 Load pre-patched to create PPXL

In addition, this issue includes the following technical changes.

- Removed step requiring a 10 minute wait before loading the second LIM unit.
- Removed steps to ASSIGN the new loadset in PRSM.

DOCUMENT HISTORY

=====
Standard 02.08

This document was re-issued to support the following technical changes.

- Revised PMUPGRADE overview information and update procedure.
- Revised the LIU7 update procedure to RTS the linkset before taking an image.
- Revised the MAP displays and logs in the non-turbo DPP update procedure.
- Revised the NA004B load names in the PM-to-load cross-reference table.
- Revised the NT9X17 update requirements.
- Added information on updating an LGC/LTC with subtending RCC.
- Revised the ENET update procedure to take an image after the first plane is updated.

Standard 02.07

This document was re-issued to support the following change in the PM load line-up.

Old Load New Load Reason

SM206BH_960326 SM206BH1 SM2 load removed from PPXL list.

New load applies fixes in cut-thru and station ringer test.

In addition, this issue included the following technical changes.

- Added PM to DCH load cross-reference in DCH row of PM to load cross-reference table.

Standard 02.06

This document was re-issued to support the addition of the following pre-patched XPM loads (PPXL) to the NA005B PM load lineup.

Old Load New Load

cri06bh cri06bh_960326
ecl06bh ecl06bh_960326
ecr06bh ecr06bh_960326
ed706bh ed706bh_960326
eli06bh eli06bh_960326
esa06bh esa06bh_960326
esc06bh esc06bh_960326
esi06bh esi06bh_960326

esr06bh esr06bh_960326
ess06bh ess06bh_960326
esu06bh esu06bh_960326
sm206bh sm206bh_960326

In addition, this issue included the following technical changes.

- Added load-to-applied patch cross-reference table.
- Removed XPLIST command from XPM update procedures.
- Added MX77 firmware baseline for LGC/LTC with RCC and RCC2.
- Removed reference to broadcast loading in RCC/RCC2 update procedure.
- Revised DCH update instructions to permit DCH updating independent of serving PM.
- Revised caution box on downloading times in turbo DPP and non-turbo DPP update procedures.
- Added step to confirm action when busyng an ENET plane.
- Added note on possible confirmation request when updating MS bus port card.
- Added PEC requirements for updating MS bus port card.
- Added a procedure to use an exec to post a large set of XPMs.
- Added a step to wait 10 minutes before loading second LIM unit.

CANCELLING ACTION:

The bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960194

DMS-100 BULLETIN DMS-100

NUMBER: 960194 STATUS: ACTIVE DOCM

ISSUED: 08/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599

S/W ID: NA004B APPROVED BY: DOCM/ACH

SUBJECT: DOCM:NA004B PM SOFTWARE RELEASE DOC STANDARD 01.20 AVAILABLE

The following document is now available.

Name: North American DMS-100 Peripheral Module Software Release Document

Number: 297-8981-599

Release: NA004B

Version: Standard 01.20

REASON FOR CHANGE:

Re-issued to reflect the following changes in the NA004B PM load line-up.

Old load New Load Reason

EDH05BC EDH06BH NA004/LCM06 support

DOCUMENT HISTORY:

Standard 01.19 August 1996

Re-issued to reflect the following changes in the NA004B PM load line-up

Old load New Load Reason

ESC06BH_960326 ESC06BH_960531 NA004/LCM06 support

ESA05BC_950926 ESA06BH_960531 NA004/LCM06 support

SM206BH1 SM206BH1_960531 NA004/LCM06 support

DTUDAA00 NT4X45AA

Included the following technical changes

- Revised NT9X17 update requirements and procedure.
- Revised information on aborting a PM update.

Standard 01.18 April 1996

Re-issued to reflect the following changes in the NA004B PM load lineup.

Old load New Load

N/A AX74XD02

ESC05BC ESC06BH-960326

 SM205BC1 SM206BH1

Included the following technical changes

- Added information on AX74 processor card.
- Revised NT9X17 update procedure
- Added warning when parallel loading more than 10 DTCs
- Added attention on out-of-service links to ENET update procedure
- Added information on updating DTCs with timing links

Standard 01.17 March 1996

Re-issued to reflect the following changes in the NA004B PM load lineup.

Old Load New Load

----- -----

LCME05AO LCME06BH

XLCM05AO XLCM06BI

Included the following technical changes.

- Added information on updating remote XPMs.

Standard 01.16 March 1996

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

----- -----

ETC04BF ETC04BF1

Included the following technical changes.

- Changed DPP turbo firmware baseline table
- Added NT9X17 card suffixes

Standard 01.15 February 1996

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

----- -----

n/a D1T005

n/a D2T005

Included the following technical changes.

- Removed SET steps from update procedures for ISN/Series III PMs
- Changed BOOT and CP BOOT file names for DPT030 load

302 DMS-100 Warnings and Bulletins

Standard 01.14 February 1996

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

DPT029 DPT030

Included the following technical changes.

- Revised steps to verify announcements in EDRAM update procedure
- Revised pre-patched load information
- Changed steps for RCC crosspoint card in ENET update procedure
- Revised MX77 firmware baseline

Standard 01.13 October 1995

Re-issued to reflect the addition of pre-patched LIU7 loads to the NA004B PM load line-up.

Included the following technical changes.

- Added information on deleting obsolete patches in a PPXL
- Added warning on using correct LIU7 load
- Removed duplicate step in LIU7 update procedure
- Revised information on NTB02 cards and XCH load in a TMS
- Revised DMS-100 Family PM architecture diagrams
- Added polling steps to DPP update procedures
- Added information on re-entering site date to DPP update procedures

Standard 01.12 September 1995

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

ADCMQA01 ADCMPA01

LCME05AO LCME06BH

XLCM05AO XLCM06BI

Included the following technical changes.

- Revised DPP update procedures.
- Revised instructions on datafilling ESA load.
- Revised information on MX77 firmware updates
- Added patch names included in PPXLs.
- Revised EDRAM update procedure.

Standard 01.11 August 1995

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

303 DMS-100 Warnings and Bulletins

SM205BC SM205BC1

OSU04BF N/A (removed from line-up)

Included the following technical changes.

- Revised information on RCU firmware compatibility
- Added information on S/DMS AccessNode compatibility
- Added ESTU update procedure

Standard 01.10 July 1995

Included the following technical changes.

- Revised DCH update procedure
- Split DPP update procedure into turbo and non-turbo procedures
- Added section on troubleshooting update problems
- Added information on correcting data mismatches
- Added load-to-release reference table

Standard 01.09 June 1995

Included the following technical changes.

- Added note on patch MMI421B5
- Revised update procedures for Series III/ISN PMs

Standard 01.08 June 1995

Included the following technical changes.

- Revised information on PPXLs.
- Added information on aborting a PM update.

Standard 01.07 June 1995

Initial publication for general release

CANCELLING ACTION:

This bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960195

DMS-100 BULLETIN DMS-100

NUMBER: 960195 STATUS: ACTIVE DOCM

ISSUED: 08/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599.01.19

S/W ID: NA004B APPROVED BY: DOCM/ACH

SUBJECT: DOCM: NA004B PM SOFTWARE RELDOC STANDARD 01.19 AVAILABLE

The following document is now available.

Name: North American DMS-100 Peripheral Module Software Release Document

Number: 297-8981-599

Release: NA004B

Version: Standard 01.19

REASON FOR CHANGE:

Re-issued to reflect the following changes in the NA004B PM load line-up.

Old load New Load Reason

ESC06BH_960326 ESC06BH_960531 NA004/LCM06 support
ESA05BC_950926 ESA06BH_960531 NA004/LCM06 support
SM206BH1 SM206BH1_960531 NA004/LCM06 support
DTUDAA00 NT4X45AA

Included the following technical changes

- Revised NT9X17 update requirements and procedure.
- Revised information on aborting a PM update.

DOCUMENT HISTORY:

Standard 01.18 April 1996

Re-issued to reflect the following changes in the NA004B PM load lineup.

Old load New Load

N/A AX74XD02
ESC05BC ESC06BH-960326
SM205BC1 SM206BH1

305 DMS-100 Warnings and Bulletins

Included the following technical changes

- Added information on AX74 processor card.
- Revised NT9X17 update procedure
- Added warning when parallel loading more than 10 DTCs
- Added attention on out-of-service links to ENET update procedure
- Added information on updating DTCs with timing links

Standard 01.17 March 1996

Re-issued to reflect the following changes in the NA004B PM load lineup.

Old Load New Load

LCME05AO LCME06BH

XLCM05AO XLCM06BI

Included the following technical changes.

- Added information on updating remote XPMs.

Standard 01.16 March 1996

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

ETC04BF ETC04BF1

Included the following technical changes.

- Changed DPP turbo firmware baseline table
- Added NT9X17 card suffixes

Standard 01.15 February 1996

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

n/a D1T005

n/a D2T005

Included the following technical changes.

- Removed SET steps from update procedures for ISN/Series III PMs
- Changed BOOT and CP BOOT file names for DPT030 load

Standard 01.14 February 1996

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

DPT029 DPT030

Included the following technical changes.

- Revised steps to verify announcements in EDRAM update procedure
- Revised pre-patched load information
- Changed steps for RCC crosspoint card in ENET update procedure
- Revised MX77 firmware baseline

Standard 01.13 October 1995

Re-issued to reflect the addition of pre-patched LIU7 loads to the NA004 load line-up.

Included the following technical changes.

- Added information on deleting obsolete patches in a PPXL
- Added warning on using correct LIU7 load
- Removed duplicate step in LIU7 update procedure
- Revised information on NTB02 cards and XCH load in a TMS
- Revised DMS-100 Family PM architecture diagrams
- Added polling steps to DPP update procedures
- Added information on re-entering site date to DPP update procedures

Standard 01.12 September 1995

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

ADCMQA01 ADCMPA01

LCME05AO LCME06BH

XLCM05AO XLCM06BI

Included the following technical changes.

- Revised DPP update procedures.
- Revised instructions on datafilling ESA load.
- Revised information on MX77 firmware updates
- Added patch names included in PPXLs.
- Revised EDRAM update procedure.

Standard 01.11 August 1995

Re-issued to reflect the following changes in the NA004B PM load lineup

Old Load New Load

SM205BC SM205BC1

OSU04BF N/A (removed from line-up)

Included the following technical changes.

- Revised information on RCU firmware compatibility

307 DMS-100 Warnings and Bulletins

- Added information on S/DMS AccessNode compatibility
- Added ESTU update procedure

Standard 01.10 July 1995

Included the following technical changes.

- Revised DCH update procedure
- Split DPP update procedure into turbo and non-turbo procedures
- Added section on troubleshooting update problems
- Added information on correcting data mismatches
- Added load-to-release reference table

Standard 01.09 June 1995

Included the following technical changes.

- Added note on patch MMI421B5
- Revised update procedures for Series III/ISN PMs

Standard 01.08 June 1995

Included the following technical changes.

- Revised information on PPXLs.
- Added information on aborting a PM update.

Standard 01.07 June 1995

Initial publication for general release

CANCELLING ACTION:

This bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****

**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ***

B960196

DMS-100 BULLETIN DMS-100
NUMBER: 960196 STATUS: ACTIVE DOCM
ISSUED: 08/17/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: B. PARISEN PRIORITY: 3 UT64024_NTP 297-8021-350.05.01
S/W ID: LET004 APPROVED BY: DOCM/RH
SUBJECT: DOCM: TABLE TOPSPOS SIZE

The maximum size of table TOPSPOS is 1023 tuples. If table CLLI field TRKGRSIZ is set higher than 1023 for either CLLI (TOPSPOS or TOPSPOSDATA), then attempts to add tuples to table TOPSPOS are not allowed (as of LET004) and an error message is displayed. Since tuples cannot be changed, all tuples must be deleted and re-added as described in the Data Schema description for table TOPSPOS. For releases prior to LET004, this causes an outage due to the cold restart requirement.

CANCELING ACTION:
Release of NTP 297-8021-35005.01 in LET B006

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960197

DMS-100 BULLETIN DMS-100

NUMBER: 960197 STATUS: ACTIVE DOCM

ISSUED: 08/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: C. ROBINSON PRIORITY: 3 UT63424 NTP 297-YYYY-350.04.01

S/W ID: LEC0B005 APPROVED BY: DOCM/ACH

SUBJECT: DOCM: NTP 297-YYYY-350.04.01_PP 3-158/159

UNDER THE HEADER "LOOPAROUND TRUNKS FOR ISUP AND ISDN TO DISA WITH CFRA," THE FIRST SENTENCE HAS BEEN MODIFIED TO READ, "CALLS THAT TERMINATE TO A DISA DN THROUGH AN INCOMING INTEGRATED SERVICES DIGITAL NETWORK USER PART (ISUP) TRUNK REQUIRE A LOOPAROUND TRUNK ON A LINE TRUNK CONTROLLER (LTC) OR DIGITAL TRUNK CONTROLLER (DTC) TO UTILIZE THE CFRA FEATURE."

THE TRKMEM DATA WAS MODIFIED AS FOLLOWS:

OUTGOLPBK 1 0 DTC 1 5 1 WAS CHANGED TO
OUTGOLPBK 1 0 DTC 1 5 2

OUTGOLPBK 3 0 DTC 1 5 5 WAS CHANGED TO
OUTGOLPBK 3 0 DTC 1 5 4

THESE CORRECTIONS WILL APPEAR IN THE NA007 RELEASE OF THE TRANSLATIONS GUIDE, 297-YYYY-350.06.01 (WHERE YYYY IS THE PCL NUMBER).

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960198

DMS-100 BULLETIN DMS-100

NUMBER: 960198 STATUS: ACTIVE DOCM

ISSUED: 08/17/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: K. DIXON PRIORITY: 3 BY60854_NTP 297-YYYY-350

S/W ID: MSL04 APPROVED BY: DOCM/ACH

SUBJECT: DOCM: SELECTORS IN TABLE DNROUTE

THE FOLLOWING NOTE IS ADDED TO THE SELECTORS FOR TABLE DNROUTE:

THE SELECTORS C, H, L, P, HC, LC, A, ILC, IHC, MM, MDN, IMC, SDN, SC, ACDTK, AND SCM ARE LISTED IN THE FIELD DN_SEL. THESE SELECTORS ARE NOT VALID FOR TABLE DNROUTE.

THIS CORRECTION WILL APPEAR IN THE NA007, RELEASE OF THE TRANSLATIONS GUIDE, 297-YYYY-350.06.01 (WHERE YYYY IS THE PCL NUMBER).

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****

B960199

DMS-100 BULLETIN DMS-100
NUMBER: 960199 STATUS: ACTIVE DOCM
ISSUED: 08/20/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: K. HUGHES PRIORITY: 2 NTP 297-YYYY-350/840/54X
S/W ID: TELECOM 06 APPROVED BY: DOCM/BL
SUBJECT: DOCM: LIU7 AND ASU MESSAGES

The following messages are now added to the following NTPs:

297-8XXX-350 Translations Guide (Table LIUINV)

Message 1

The following warning message will be displayed when a craftsperson tries to change the PROCPEC code for an LIU7 from a NTEX22BB (8meg processor card) to a NTEX22CA (32meg processor card). See sample process given below.

>pos liu7 12
LIU7 12 LIM 0 2 8 ARS6BL NTEX22BB NT9X76AA \$ 56000 ABI

>cha
JOURNAL FILE UNAVAILABLE - DMOS NOT ALLOWED
ENTER Y TO CONTINUE PROCESSING OR N TO QUIT

>y
LOCATION: LIM 0 2 8

>
LOAD: ARS6BL

>
PROCPEC: NTEX22BB

>ntex22ca
APPLPEC: NT9X76AA

312 DMS-100 Warnings and Bulletins

>
PBPEC: NTEX26AA

>
OPTION_VECTOR: \$

>
CLKRATE: 56000

>
PB_BIT_INV: ABI

>

WARNING: PROCPEC NTEX22CA is not available for LIU7s. LIU7s datafilled
with PROCPEC NTEX22CA will fail to load.

TUPLE TO BE CHANGED:
LIU7 12 LIM 0 2 8 ARS6BL NTEX22CA NT9X76AA NTEX26AA \$

ENTER Y TO CONFIRM, N TO REJECT OR E TO EDIT

Message 2

A new check is added to the table control of table LIUINV to prevent a mismatch between processor size and software load size for LIU7s.

The following type of message will appear when a processor/load mismatch is found.

Loadfile LRS06BO is meant for a 8-Meg processor. LIU7 100 has been been datafilled with a 32-Meg processor.

The above warning will be displayed until the craftsperson selects N (NO).

Message 3

The MD of the 4-meg PROPEC and the introduction of the 32-meg PROPEC in CSP06, has resulted in the removal of NT9X13CA and NTEX22AA (4-meg processor cards) and the inclusion of NTEX22CA (32-meg processor card) as options for the PROPEC when the PROCINFO range is queried. The output from table LIUINV is shown below when a query on the propec range is entered.

```
>range procinfo
procinfo
4 PROCINFO      PROC_INFO_AREA
TYPE IS PROC_INFO_AREA MULTIPLE WITH
PROPEC {NTEX22BA, NTEX22BB, NTEX22CA} REFINEMENTS:
  {NTEX22CA}  IPF_BASED_LIU_INFO_AREA
  {NTEX22BB}  IPF_BASED_LIU_INFO_AREA
  {NTEX22BA}  IPF_BASED_LIU_INFO_AREA
```

297-8XXX-840 Logs Reference Manual (Log PM181)

The following PM181 log response occurs when an ASU attempts SYSB recovery (autoloading of an ASU) and the loading fails due to a mismatch between the processor and the loadsize.

```
*****
PM181 MAY17 17:21:33 0300 INFO LIU7 40
Load aborted:
Loadfile LRS06BF is meant for a 8-meg processor.
LIU7 40 has been datafilled with a 32-meg processor.
*****
```

297-8XXX-546 Routine Maintenance Procedures

Message 1

When attempting to RTS a router (activating external routing), a new warning message appears at the c7router MAP level whenever the router's associated LIU7 is SYSB, OFFL or (NA).

```
*****
RTS failed: LIU7 100 inaccessible.
Ensure LIU7 is INSV before attempting to RTS
*****
```

Message 2

The loadpm command will fail for a posted LIU7 whenever a mismatch is found between the processor size and load size. The following

type of message will appear at the PM MAP level.

Loadfile LRS06BF is meant for a 8-Meg processor.
LIU7 160 has been datafilled with a 32-Meg processor.
Loadpm lrs06bf LoadPM aborted.

CANCELLING ACTION

This bulletin will be cancelled with the release of the Translation, Log and Routine Maintenance Manuals for the Telecom 06 load.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL THE ****
**** 1-800-NTI-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMER, CALL ****
**** 1-800-634-1243, OR 905-452-4588 ****

B960200

DMS-100 BULLETIN DMS-100
NUMBER: 960200 STATUS: ACTIVE DOCM
ISSUED: 08/22/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: G. BENEDICT PRIORITY: 3 NTP 297-8981-599
S/W ID: NA005B APPROVED BY: DOCM/ACH
SUBJECT: DOCM: PARALLEL FIRMWARE LOADING

The North American DMS-100 Peripheral Module Software Release Document (287-8981-599) for NA005B indicates that parallel loading may be used to update the XPM processor firmware in a set of up to 10 XPMs. However, a maximum of four XPM units per set is recommended for optimum performance.

CANCELLING ACTION:
The bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ***

B960201

DMS-100 BULLETIN DMS-100

NUMBER: 960201 STATUS: ACTIVE DOCM

ISSUED: 08/22/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. GUNN PRIORITY: 3 PLN-1001-004

S/W ID: BCS36 APPROVED BY: DOCM/J. REYNOLDS

SUBJECT: DOCM: OFFICE PARAMETER WLC_OV_REPORTING (TABLE OFCVAR)

This Bulletin applies to the office parameter WLC_OV_REPORTING (table OFCVAR) as described in the following documents:

PLN 1001-004 (36.02)
PLN 1001-004 (36.03)
PLN 1001-004A (01.01)
PLN 1001-004A (36.02)
PLN 1001-004A (36.03)
NTP 297-1001-455 (22.02)
NTP 297-1001-455 (23.01)
NTP 297-1001-801 (07.03)
NTP 297-8021-855 (03.03)
NTP 297-8021-855 (03.04)

Office parameter WLC_OV_REPORTING is used to enable and disable the World Line Card (WLC) overvoltage reporting feature.

This parameter no longer needs to be disabled before any new World Line Card is installed in any switching unit. WLCs can be installed with this parameter set to a value of Y or N.

The value of this parameter is now maintained following a restart and is no longer reinitialized to a value of Y.

When first installed, the value of this parameter defaults to N (WLC overvoltage reporting feature disabled).

In document PLN 1001-004 (36.02) the following changes are required:

Page 498: Remove one of the two identical WLC_OV_REPORTING lines for Table OFCVAR.

Page 498: Change the default value for parameter WLC_OV_REPORTING from Y to N.

317 DMS-100 Warnings and Bulletins

In document PLN 1001-004 (36.03) the following change is required:

Page 500: Change the default value for parameter WLC_OV_REPORTING from Y to N.

In document PLN 1001-004A (01.01) the following change is required to Section 2 - Office Parameters of AE1013DS:

Page 3: Change the default value from Y to N.

In document PLN 1001-004A (36.02) the following change is required to Section 2.2.1 - Feature Enabling of AE1013FN:

Page 4: Remove the sentence "This feature is enabled automatically for every WLC in the switch".

In document PLN 1001-004A (36.02) the following change is required to Section 2 - Office Parameters of AE1013DS:

Page 3: Change the default value from Y to N.

In document PLN 1001-004A (36.03) the following change is required to Section 2.2.1 - Feature Enabling of AE1013FN:

Page 4: Remove the sentence "This feature is enabled automatically for every WLC in the switch".

In document PLN 1001-004A (36.03) the following change is required to Section 2 - Office Parameters of AE1013DS:

Page 3: Change the default value from Y to N.

In document NTP 297-1001-455 (22.02) the following changes are required:

Page 344: Under Functional Description, remove the sentence "New WLCs can not be installed until this parameter is disabled (set to a value of N)."

Page 344: Under Provisioning Rules, remove all existing rules and replace with "Not applicable."

Page 344: Under Range Information, change the default value from Y to N.

Page 344: Under Activation, remove the sentence "Note that the value of this parameter is reinitialized to a value of Y following any restart."

Page 344: Under Activation, add the sentence "Note that the value of this parameter is not changed following a restart."

Page 344: Under Consequences, remove the sentence "Calls to a line in a hazardous state, when this parameter is set to N, fail to complete due to continuity failure and may be incapable of call origination."

Page 345: Under Dump and Restore Rules, remove the sentence "Note that the value of this parameter is reinitialized to a value of Y following any restart."

Page 345: Under Dump and Restore Rules, add the sentence "Note that the value of this parameter will maintain its value following any restart."

318 DMS-100 Warnings and Bulletins

In document NTP 297-1001-455 (23.01) the following changes are required:

Page 346: Under Functional Description, remove the sentence "New WLCs can not be installed until this parameter is disabled (set to a value of N)."

Page 346: Under Provisioning Rules, remove all existing rules and replace with "Not applicable."

Page 346: Under Range Information, change the default value from Y to N.

Page 346: Under Activation, remove the sentence "Note that the value of this parameter is reinitialized to a value of Y following any restart."

Page 346: Under Activation, add the sentence "Note that the value of this parameter is not changed following a restart."

Page 346: Under Consequences, remove the sentence "Calls to a line in a hazardous state, when this parameter is set to N, fail to complete due to continuity failure and may be incapable of call origination."

Page 347: Under Dump and Restore Rules, remove the sentence "Note that the value of this parameter is reinitialized to a value of Y following any restart."

Page 347: Under Dump and Restore Rules, add the sentence "Note that the value of this parameter will maintain its value following any restart."

In document NTP 297-1001-801 (07.03) the following change is required to Section NTXT11AA - Hardware Requirements:

Page 2: Replace the phrase "specific to this application" with the phrase "load DTUHAA02".

In document NTP 297-8021-855 (03.03) the following changes are required:

Page 487: Under Functional Description, remove the sentence "New WLCs can not be installed until this parameter is disabled (set to a value of N)."

Page 487: Under Functional Description, remove the note "Note: In the UK market, the parameter does not need to be disabled before new WLCs are installed. WLCs can be installed with either Y or N values set."

Page 487: Under Provisioning Rules, remove all existing rules and replace with "Not applicable."

Page 487: Under Range Information, change the default value from Y to N.

Page 487: Under Activation, remove the sentence "Note that the value of this parameter is reinitialized to a value of Y following any restart."

Page 488: Under Activation, remove the note "Note: In the UK market, the parameter value is not reinitialized to a value of Y but remains the value set before the restart."

Page 488: Under Activation, add the sentence "Note that the value of this parameter is not changed following a restart."

Page 488: Under Consequences, remove the sentence "Calls to a line in a hazardous state, when this parameter is set to N, fail to complete due to continuity failure and may be incapable of call origination."

Page 488: Under Dump and Restore Rules, remove the sentence "Note that the value of this parameter is reinitialized to a value of Y following any restart (with the exception of the UK market)."

Page 488: Under Dump and Restore Rules, add the sentence "Note that the value of this parameter will maintain its value following any restart."

In document NTP 297-8021-855 (03.04) the following changes are required:

Page 447: Under Functional Description, remove the sentence "New WLCs can not be installed until this parameter is disabled (set to a value of N)."

Page 447: Under Functional Description, remove the note "Note: In the UK market, the parameter does not need to be disabled before new WLCs are installed. WLCs can be installed with either Y or N values set."

Page 447: Under Provisioning Rules, remove all existing rules and replace with "Not applicable."

Page 447: Under Range Information, change the default value from Y to N.

Page 448: Under Activation, remove the sentence "Note that the value of this parameter is reinitialized to a value of Y following any restart."

Page 448: Under Activation, remove the note "Note: In the UK market, the parameter value is not reinitialized to a value of Y but remains the value set before the restart."

Page 448: Under Activation, add the sentence "Note that the value of this parameter is not changed following a restart."

Page 448: Under Consequences, remove the sentence "Calls to a line in a hazardous state, when this parameter is set to N, fail to complete due to continuity failure and may be incapable of call origination."

Page 448: Under Dump and Restore Rules, remove the sentence "Note that the value of this parameter is reinitialized to a value of Y following any restart (with the exception of the UK market)."

Page 448: Under Dump and Restore Rules, add the sentence "Note that the value of this parameter will maintain its value following any restart."

When the WLC overvoltage reporting feature is first loaded onto a switching unit it will be set to N (reporting disabled).

To enable the WLC overvoltage reporting feature proceed as follows:

Access table OFCVAR by typing
>TABLE OFCVAR
and then pressing the Enter key.

Position on the office parameter WLC_OV_REPORTING by typing
>POSITION WLC_OV_REPORTING
and then pressing the Enter key.

MAP response:
WLC_OV_REPORTING N

Change the value of the field to Y by typing
>CHANGE 2 Y
and then pressing the Enter key.

MAP response:
TUPLE TO BE CHANGED:
WLC_OV_REPORTING Y
ENTER Y TO CONFIRM, N TO REJECT or E TO EDIT.

Confirm the command by typing
>Y
and then pressing the Enter key.

MAP response:

TUPLE CHANGED.

Quit table OFCVAR by typing

>QUIT

and then pressing the Enter key.

CANCELLING ACTION:

**** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED *
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS **

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960202

DMS-100 BULLETIN DMS-100

NUMBER: 960202 STATUS: ACTIVE DOCM

ISSUED: 08/22/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: F. CARR PRIORITY: 3 NTP 297-8601-350 01.01

S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB

SUBJECT: DOCM: DATA SCHEMA UPDATES TO GLA001/GL02 NTP'S

Data Schema updates to GLA001/GL02 NTPs

In DMS-100G Translations Guide Volume 17 of 17, modules "TRKSERV", "TRKSIGPF", "TRKBCHNL", "TRKTRMT", and "TRKGRP type GTRK" have a number of minor revisions to add datafill restrictions, default values, and revised examples.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Signaling and Call Processing Translations Guide 297-8601-350 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

*** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED IN ***
*** THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
*** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960203

DMS-100 BULLETIN DMS-100

NUMBER: 960203 STATUS: ACTIVE DOCM

ISSUED: 08/22/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: F. CARR PRIORITY: 3 NTP 297-8601-350 01.01

S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB

SUBJECT: DOCM: DATA SCHEMA UPDATES TO NTP'S

In DMS-100G Translations Guide Volume 11 of 17, module "FAILMAP" has revised Tones and Announcements and a revised datafill example.

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Signaling and Call Processing Translations Guide 297-8601-350 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

*** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED IN ***
*** THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
*** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960204

DMS-100 BULLETIN DMS-100

NUMBER: 960204 STATUS: ACTIVE DOCM

ISSUED: 08/22/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: F. CARR PRIORITY: 3 NTP 297-8061-350.01.01

S/W ID: GLA001/GL02 APPROVED BY: DOCM/HB

SUBJECT: DOCM: DATA SHCEMA UPDATES TO NTP'S

In DMS-100G Trunks and SuperNode Multicomputing Base Translations Guide Volume 2 of 17, modules "GTRK trunk groups", and "GTRK and ANSI ISUP interworking" have been revised. The name of the later module has been changed to "GTRK and Enhanced Services Link interworking".

CANCELLING ACTION:

This bulletin will be cancelled with the next release of the DMS-100G Signaling and Call Processing Translations Guide 297-8601-350 for the GLA001/GL02 load. There is no forecast date for this book to be re-released.

*** NORTHERN TELECOM RECOMMENDS THAT THIS BULLETIN BE FILED IN ***
*** THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED ***
*** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CALL ****
**** 1-800-NT-I-CARE OR 1-800-684-2273, OPTION 1 ****
**** IN THE US AND FOR CANADIAN CUSTOMERS, CALL ****
**** 1-800-634-1243 OR 905-452-4588 ****

B960206

DMS-100 BULLETIN DMS-100
NUMBER: 960206 STATUS: ACTIVE DOCM
ISSUED: 09/04/96 BULLETIN
CATEGORY: DOCM REFERENCE:
FROM: G.BENEDICT PRIORITY: 3 297-8983-598
S/W ID: BASE05 (EDRMAE01) APPROVED BY: DOCM/AH
SUBJECT: DOCM: EDRAM PM RELDOC 02.01 FOR EDRMAE01

The following document is now available.

Name: Enhanced Digital Recorded Announcement Machine Peripheral Module Software Release Document
Number: 297-8991-598
Release: Base05 (EDRMAE01)
Version: Standard 02.01

CANCELLING ACTION: The bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***
*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **
**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****
**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960207

DMS-100 BULLETIN DMS-100

NUMBER: 960207 STATUS: ACTIVE DOCM

ISSUED: 09/05/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: GEORGE BENEDICT PRIORITY: 3 297-8981-599

S/W ID: NA005B (SEE BELOW) APPROVED BY: DOCM/AH

SUBJECT: DOCM: COMPATIBILITY WITH S/DMS ACCESSNODE

NOTE: S/W ID: NA005B (LECB005, LETB005, CDNB005)

LECB005, LETB005, and CDNB005 are compatible with the following S/DMS AccessNode releases.

- AN08
- AN10
- AN11
- AN12
- AN14
- AN15

This bulletin supersedes S/DMS AccessNode compatibility information in the following Northern Telecom Publications (NTP).

- 297-8981-599 02.01
- 297-8981-599 02.02
- 297-8981-599 02.03
- 297-8981-599 02.04
- 297-8981-599 02.05
- 297-8981-599 02.06
- 297-8981-599 02.07
- 297-8981-599 02.08
- 297-8981-599 02.09

For more information, refer to the documentation that accompanies the S/DMS AccessNode software release. Refer questions regarding S/DMS AccessNode updates to technicians responsible for S/DMS AccessNode updates or the next level of support.

CANCELLING ACTION: The bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****

**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

B960209

DMS-100 BULLETIN DMS-100

NUMBER: 960209 STATUS: ACTIVE DOCM

ISSUED: 09/13/96 BULLETIN

CATEGORY: DOCM REFERENCE:

FROM: G. BENEDICT PRIORITY: 3 297-8981-599_03.05

S/W ID: NA006B (LAV/LEC/LET) APPROVED BY: DOCM/ACH

SUBJECT: DOCM: NTB01 REQUIREMENTS FOR NA006B

The Enhanced ISDN Signaling Preprocessor (EISP) card (NTB01) is gating hardware for some ISDN XPMs in NA006B. All ISDN XPMs with an NTAX74 XPM processor must have an NTB01AC or NTB01BA. ISDN XPMs with an NTMX77 XPM processor may have these cards, but the cards are not gating hardware for these PMs for NA006B.

This bulletin is issued to assist in planning for NA006B PM upgrades.

The North American DMS-100 Peripheral Module Software Release Document (297-8981-599) for NA006B lists each PM type and its gating hardware. Refer to the Peripheral Module Software Release Document that accompanies the PM load tape for more information.

CANCELLING ACTION: The bulletin is cancelled after one year.

**** NORTHERN TELECOM RECOMMENDS THAT THIS WARNING/BULLETIN BE FILED ***

*** IN THE EXISTING DOCUMENT UNTIL A CANCELLATION NOTICE IS RECEIVED **

**** CD-ROM CUSTOMERS SHOULD ANNOTATE AFFECTED DOCUMENTS ***

**** FOR ADDITIONAL INFORMATION, CONTACT THE ****

**** TECHNICAL SERVICE CENTER AT 1-800-758-4827 ****

DMS-100 Family

North American

DMS-100 Warnings and Bulletins

Copyright ©1995 Northern Telecom
All rights reserved.

The information disclosed herein is proprietary to Northern Telecom or others and is not to be used by or disclosed to unauthorized persons without the written consent of Northern Telecom. The recipient of this document shall respect the security status of the information.

DMS is a trademark of Northern Telecom.

Document number: PLN-8991-199
Release: Issue 03.05
Status: Standard Non-Proprietary
Date: September 1996

Address comments to:
Global Customer Interface
Dept. 3431/200PP
Northern Telecom
P. O. Box 13010
Research Triangle Park, North Carolina 27709

Printed in United States of America

NORTEL
NORTHERN TELECOM