NETWORK OPERATIONS SYSTEM

BUSINESS NETWORK MANAGEMENT

DNC*-500 END-USER AND DNC-100:
INDEX OF PUBLICATIONS

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1. INTRODUCTION

1.01 The business network management (BNM) library consists of Northern Telecom practices (NTPs). These publications support the BNM application of your Dynamic Network Control (DNC) System.

1.02 Publications in the BNM library relate to the following topics:

- general descriptions and specifications

- equipment ordering and installation

- administration

- operation and maintenance

Publications in the Library

1.03 Chapter 2 lists the publications that make up the library for your DNC-100 with BNM. This library is divided into three groups:

- Business network management publications

- Dynamic network control publications

1.04 Publications in chapter 2 are listed with the following information:

(a) **Number:** the number is in the general form xxx-yyyy-zzz.

- xxx is the division number of the system. 450- denotes the Network Operations System. Your equipment and application are part of this system.

- yyyy is the layer number of the system. The following layer numbers apply to the BNM system:

  - the -1011- layer denotes publications common to all applications of DNC

  - the -1021- layer denotes publications unique to the BNM application

- zzz is the type of information in the publication:

  - the -100 series contains descriptive information

  - the -200 series contains ordering and installation information

  - the -300 series contains operating and maintenance information

(b) Vintage: this column is divided into two parts

- the first denotes the network software release (NSR) to which the publication applies.

- the second denotes the sequential issue number of the publication within the software release.

(c) Issue Date: is the date the information content of the publication was finalized

(d) Rating: is the rating of the publication. Publications start as draft (no distribution outside of NT/BNR), proceed to preliminary (limited distribution), and end up as standard (general distribution).

(e) Title: is the title as it appears on the cover page of the publication

CHANGE HISTORY   **1.05** This section provides information on the additions and deletions to the lists for the current release of the BNM software using the DNC-100.

NSR30   **1.06** This publication has been updated to reflect the publications used for NSR30 as well as NSR28.

NSR28   **1.07** This publication was reissued to identify the publications that apply to the NSR28 release of the BNM software.

- 450-1091-200, 450-1091-311, and 450-1091-312 are obsolete, and were removed.

NSR27   **1.08** This publication was reissued to identify the publications that apply to the NSR27 release of the BNM software.

- The name of this publication was changed to Index of publications

NSR26   **1.09** This publication was reissued to identify the publications that applied to the NSR26 release of the BNM software. The following major changes were made to table 2-A:

- 450-1021-152 has a name change to "System Data".

- Appendix 1 to 450-1021-312 has a name change to "DNC-500: Operations (Station Administration)".

- 450-1021-511 now contains base DVS and base DNC information. The title of this publication was changed to "A Guide to Logs and Alarms".

- Appendix 1 to 450-1021-511 now contains BNM specific information, its name has been changed to "BNM-Specific Log Messages and Maintenance".

- 450-1091-200, 450-1091-311, and 450-1091-312 have been added to table 2-A.

- Work station user guides (Pxxxx series) have been added to table 2-A.

NSR24   **1.10** This publication has been reissued to identify the publications that apply to the NSR24 release of the BNM software. The following major changes were incorporated:

- 450-1011-151 and 450-1011-152 have been added to table 2-B

- manual P6238 is cancelled and has been deleted from table 2-C

2. INDEX OF PUBLICATIONS

2.01 This index lists publications that are required for each BNM installation. They are listed in the following order:

- Business network management publications for DNC-500 end users and DNC-100.

- Dynamic network control publications

Table 2-A
BNM PUBLICATIONS FOR DNC-500 END USER AND DNC-100

Publication Number	Vintage	Rating	Title
450-1021-002	NSR28-30 01	Standard	**DNC-500 End User and DNC-100: Index of Publications:** (this publication) a list of BNM publications that apply to DNC-500 end users, and DNC-100s.
450-1021-102	NSR28-30 01	Standard	**DNC-500 End User and DNC-100: Features Description:** a description of the types of feature data that a BNM system gathers and the analyses and reports available.
Appendix 1 to 450-1021-102	NSR28-30 01	Standard	**DNC-500 End User and DNC-100: Station Administration Features Description:** a description of the Meridian Digital Centrex system changes that can be requested through the station administration option.
450-1021-131	NSR28-30 01	Standard	**Switch/PBX Poller: Description:** describes the purpose and function of the switch/PBX poller (SPP).
450-1021-152	NSR28-30 01	Standard	**DNC-100: System Data:** contains system data for the DNC-100 systems in Business Network Management applications.
450-1021-181	NSR28-30 01	Standard	**SMDR Interface Specification:** a detailed description of the SMDR data spooling feature interactions with an external host or terminal. It describes login sequences, character sequences for commands, output character strings, and report formats. It also describes physical requirements, such as modems, speeds etc. This release consists of change pages.
450-1021-312	NSR28-30 01	Standard	**DNC-500 End User and DNC-100: Operations:** step-by-step procedures for each task that a BNM user may be called on to perform in order to collect and analyze feature data and maintain the system.
Appendix 1 to 450-1021-312	NSR28-30 01	Standard	**DNC-500 End User and DNC-100: Operations (Station Administration):** an explanation of how to use the station administration options of the business network management application.

Table Continued -------------------------------

Table 2-A Continued
BNM PUBLICATIONS FOR DNC-500 END USER AND DNC-100

Publication Number	Vintage	Rating	Title
450-1021-331	NSR28-30 01	Standard	***Switch/PBX Poller: Administration and Operation:*** step-by-step procedures for the tasks necessary for configuring node groups and communications ports, scheduling poll jobs, and generating poll variance and history logs.
450-1021-454	NSR27-30 01	Standard	***Data Forms:*** a set of forms designed to record all the information necessary to configure a new BNM system for a customer.
450-1021-511	NSR28-30 01	Standard	***A Guide to Logs and Alarms:*** describes the log and alarm subsystems of the DNC systems, and lists the log messages produced by the base DVS and base DNC software.
Appendix 1 to 450-1021-511	NSR28-30 01	Standard	***BNM-Specific Log Messages and Maintenance:*** describes the alarm indications and log messages produced by the DNC-500, DNC-100, and DNC-50 systems operating with BNM.

Table 2-B
DYNAMIC NETWORK CONTROL PUBLICATIONS

Publication Number	Vintage	Rating	Title
450-1011-019	NSR26-28	Standard	***A Guide To Service Priority Classification Codes:*** explains the priority classifications that NT assigns to customer-related problems, and explains the resolution objective for each classification.
450-1011-100	NSR28	Standard	***General Description:*** an introduction to the DNC-500, DNC-100, and DNC-50. This publication also gives an overview of the user interface on DNC and its general operation.
450-1011-151	NSR27-28	Standard	***Provisioning Guide:*** detailed equipment descriptions (not all equipment may be used by BNM), ordering information for replacement parts, and forms for calculating equipment quantities (these are not used for BNM at this time).
450-1011-152	NSR24-28	Standard	***Site Records:*** a series of worksheets, with instructions, that can serve as an office record of a DNC installation.
450-1011-200	NSR26-28	Standard	***Installation Planning Guide:*** floor plans, environmental requirements, ordering codes, and general preparations for DNC-100 or DNC-500.
450-1011-201	NSR27-28	Standard	***Installation Guide for Cabinet Systems:*** step-by-step instructions on how to install a DNC-100 or DNC-500.
450-1011-301	NSR28	Standard	***A Guide to System Administrative Services:*** step-by-step procedures for each task that an administrator may be called on to perform, to administer or maintain the DNC, for any application.
450-1011-302	NSR28	Standard	***A Guide to DNC Base Software Installation:*** provides detailed instructions for the installation of NSR28 base software, which must be installed before the BNM software.
450-1011-501	NSR26-28	Standard	***Maintenance and Troubleshooting Guide:*** provides instructions for routine maintenance tasks, troubleshooting procedures, and cabinet subassembly replacement information.

Table Continued ------------------------------

Table 2-B Continued
DYNAMIC NETWORK CONTROL PUBLICATIONS

Publication Number	Vintage	Rating	Title
450-1011-505	NSR24-28	Standard	***A Guide To Extended Diagnostics:*** provides instructions for running and interpreting the extended diagnostics that are available for certain system components.
450-1011-511	NSR27-28	Standard	***A Guide To DNC Logs and Alarms:*** a listing of log messages, with definitions and suggested actions.