NETWORK OPERATIONS SYSTEM

STATION DETAIL SERVER

DNC*-50 INDEX OF PUBLICATIONS

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1. INTRODUCTION

1.01 The station detail server (SDS) library consists of Northern Telecom practices (NTPs), to provide support for the SDS application of your Dynamic Network Control (DNC) System.

1.02 Publications in the SDS 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-50. This library is divided into three groups:

- Business network management publications
- Dynamic network control publications
- Other 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. 297 denotes the DMS*-100 family set of publications.
- yyyy is the layer number of the system. The following layer numbers apply to the BNM and DNC systems:

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

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

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- zzz (key number) 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

  - key numbers ending in "3", (such as -003) are specific to the station detail server

(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), proceeds to preliminary (limited distribution), and ends up as standard (general distribution).

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

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-50.

NSR30　　　**1.06** This publication has been reissued to update the documents to NSR28-30.

NSR28　　　**1.07** This publication has been reissued to identify the publications that apply to the NSR28 release of the BNM software. The changes are:

- the title of this publication was changed to Index of Publications

- table 2-C was added to reference the DMS-100 publications

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

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

- 450-1021-153 has a name change to "System Data"

- 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 was changed to "BNM-Specific Log Messages and Maintenance".

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 are incorporated

- 450-1011-151 and 450-1011-152 were added to table 2-B

- P6238 was 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-50

- Dynamic network control publications

- Other publications

Table 2-A
BUSINESS NETWORK MANAGEMENT PUBLICATIONS FOR DNC-50

Publication Number	Vintage / Issue Date	Rating	Title
450-1021-003	NSR28-30 01	Standard	***DNC-50 Index of Practices:*** (this document) a list of publications that apply to the station detail server on DNC-500.
450-1021-103	NSR28-30 01	Standard	***DNC-50 Features Description:*** a description of the types of feature data that a DNC-50 system gathers and the analyses and reports available.
450-1021-131	NSR28-30 01	Standard	***Switch/PBX Poller: Description:*** describes the purpose and function of the switch/PBX poller (SPP).
450-1021-153	NSR28-30 01	Standard	***DNC-50: System Data:*** contains system data for the DNC-50 system in business network management applications.
450-1021-313	NSR28-30 01	Standard	***DNC-50: 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.
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.
450-1021-353	NSR27-30 01	Standard	***DNC-50: BNM related Datafill for DMS*-100:*** a detailed outline of the changes and additions required to the tables configuring a DMS-100 switch that is being connected to a DNC system running the BNM application; includes the general procedures involved, and references to the appropriate DMS-100 documentation.
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.

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Table 2-A Continued
BUSINESS NETWORK MANAGEMENT PUBLICATIONS FOR DNC-50

Publication Number	Vintage / Issue Date	Rating	Title
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 classification that NT assigns to customer-reported 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 SDS), ordering information for replacement parts, and forms for calculating equipment quantities (these are not used for SDS at the present 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-500, DNC-100, or DNC-50.
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	NSR27-28	Standard	***Maintenance and Troubleshooting Guide:*** provides instructions for routine maintenance tasks, troubleshooting procedures, and cabinet subassembly replacement information.

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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	NSR28	Standard	*A Guide to DNC Logs and Alarms:* a listing of log messages, with definitions and suggested actions.

Table 2-C
OTHER PUBLICATIONS

Publication Number	Vintage	Rating	Title
297-1001-001		Standard	***Master Index of Practices:*** contains a list of all DMS-100 family publications. Consult this index for the latest issue of the required publication.