INDEX OF NETWORK DESIGN-RELATED
DMS-10 DOCUMENTATION

CONTENTS   PAGE

(References listed in this documentaiton review include
those documents issued between 1983 and 1987.)

Network Design-Related
DMS-10 Documentation

Northern Telecom Technical Specifications - General

DMS-10 Technical Specification
(issued by generic, i.e., 200-series,
300-series, 400-series)

- describes the DMS-10 switch in
  detail, i.e., hardware, software,
  memory, features, call processing,
  administration, etc. Latest tech.
  spec. is dated 12-85 on the
  400-series generic. The single most
  comprehensive document available on
  DMS-10.

Northern Telecom Practices - General

(Note: NTP 297-30XX-ZZZ = DMS-10, Generic 200's
      NTP 297-3101-ZZZ = DMS-10, All generics
      NTP 297-3201-ZZZ = DMS-10, Generic 100/200
      NTP 297-3301-ZZZ = DMS-10, Generic 300
      NTP 297-3401-ZZZ = DMS-10, Generic 400

The letters ZZZ refer to the subject matter number covered by the particular practice
number. The subject matter is generic-specific, but covers the same information for each
generic.)

With the above note in mind, below is a listing of suggested Network Design-Related NTPs.

297-YYYY-000 to 009	Indexes and Cross Reference Lists
297-YYYY-100 to 149	Descriptions
297-YYYY-150 to 199	Engineering Equipment and Ordering Information
297-YYYY-400 to 499	Traffic Provisioning, Translations, and Administration

DMS-10, Generic 200 Series

297-3001-100	General Description
297-3001-180	Engineering Description
297-3001-450	Traffic Provisioning
297-3001-456	Operational Measurements

DMS-10, Generic 300 Series

297-3301-100, 180, 450 and 456, titled same as 200 Series.
NTP 297-3341-100 and 101, Satellite Switching Office (SSO), Generic 300 Series.

Network Design-Related
DMS-10 Documentation

DMS-10, Generic 400 Series

297-3401-100, 180, 450 and 456, titled same as 200 and 300 series. NTP 297-3401-105, Features and Series Description, is also a useful reference document.

Northern Telecom Letters - General

NTI Planning Letter   DMS-10 400 Series
85-03-001, #2. DMS-10   hardware, software, memory,
400 Series Description   etc. detailed. Model
(dated 12-2-85)   office characteristics are also
                                        listed.

Bellcore Practices/Letters

BR 241-000-000   Numerical Index-Division 241-
                                        General Trade Switching System
                                        (listing of all Bellcore DMS-10
                                        practices)

BR 241-100-010   DMS Switching Systems Operations
                                        Plan. Contains system descrip-
                                        tion, engineering guidelines,
                                        Network Administration guide-
                                        lines, Maintenance procedures,
                                        billing data handling, and
                                        Network Management information
                                        details.

BR 241-120-011   Line and Number Administation -
                                        Overview - Network Administra-
                                        tion - DMS-10

BR 241-120-040   Data Management - Network
                                        Administration - DMS-10
                                        Discusses Operational Measure-
                                        ments (OM) Data Collection and
                                        Analysis

BR 241-120-060   Machine Capacity Management -
                                        General Description - Network
                                        Administration - DMS-10

Network Design-Related
DMS-10 Documentation

Bellcore Practices/Letters

AR-TSY-000450

Technical Analysis Report, Issue 1, November, 1986. DMS-10 Generic 401.34 Technical Analysis. Analysis of Enhanced Business Service (EBS) feature.

IL 83-10-075, dated 10-25-83

Describes DMS-10 207.9 Generic and details the DMS-10 Operations Plan for it. Section 2.3 specifically addresses Traffic/Equipment engineering

SWBT Practices

SW 235-060-910
(Issue A, September 1984)

Network Design Order Preparation, DMS-10. Reflects Generic 300 Series

SW 241-060-910

Network Design Order Preparation, DMS-10. Reflects Generic 400 Series. (Practice Numbering Series changed to 241-XXX-XXX, General Trade Switching System 235-XXX-XXX is the AT&T 5ESS Number Series

SWBT Letters

File Subject 225.0, dated 3-10-86, signed by AVP-Ntwk. Planning and AVP-NCOE

Provides SWBT guidelines for equal access recorded announcements in No. 1/1AESS, No. 2 BESS, 5ESS, DMS-100/200 and DMS-10. Provisioning Rules

Network Design-Related
DMS-10 Documentation

SWBT Letters (continued)

File Subject 225.1001, dated
11-23-83, signed by AVP-NCOE

Transmitted a listing of DMS-10
Network Design Reference
Material available through
November, 1983.

Technical Planning Statement (TPS),
dated 2-1-84 on the DMS-10

One of the first TPS issued on
DMS-10. Lists compatibility
statements with other support
systems, general features, etc

Meridian Business Services/Integrated Business System (IBS)
and Enhanced Business System (EBS)

(Bellcore) AR-TSY-000450,
Issue 1, November, 1986
DMS-10 Generic 401.34
Technical Analysis

Bellcore's analysis of the
Enhanced Business Service (EBS)
feature in the DMS-10.

(NTI) Planning Letter
86-05-001, #1. DMS-10
Meridian Business Services
(dated 7-28-86)

Explains Enhanced Business
Services (EBS) features and
applications in the DMS-10.

(SWBT) 205.0131, dated 9-30-83,
signed by Div. Staff Mgr.-Ntwk.
Planning and Switching Engr.

Letter transmitting information
of Generic 301 Centrex features,
i.e., IBS. Initial information.

(NTI) Planning Letter
84-08-001, #2. DMS-10
Integrated Business Services

Describes the features of IBS,
including which features are
available in IBS I vs. IBS II
(EBS). This PL discusses opera-
tional measurements available,
etc

NTI Marketing Bulletin
D-10 888, Issue #1,
DMS-10 IBS availability
in DMS-10 400 Series
(dated 11-4-85)

Explains in detail what features
exist with IBS/EBS, how they
work, feature limitations, etc.

Network Design-Related
DMS-10 Documentation

Meridian Business Services/Integrated Business System (IBS) and Enhanced Business System (EBS) (Continued)

NTI Marketing Bulletin
D-10 8619, Issue #1,
Meridian Business Services,
(dated 6-2-86)

Provides information on Meridian Business Services packages available with DMS-10, i.e., IBS and EBS.

Satellite Switching System (SSO)

NTI Planning Letter
84-10-001, #4. SSO
Applications or the DMS-10
Family (dated 3-5-87)

Details description and application of SSOs in DMS-10, including hardware and software information, features, etc.

NTI Marketing Bulletin
D-10 847, Issue 2, SSO
Cluster Configuration
(dated 1-13-86)

Overview and sketches of typical SSO cluster arrangement, features, etc.

Other Remotes

NTI Planning Letter
87-02-001, #1. DMS-10F
Subscriber Remote Interface
to the RLCM and OPM.
(dated 2-20-87)

Description of the hardware required for DMS-10 host and Remote Line Concentrating Module (RLCM), capacities, etc. (400 Series generic)

NTI Marketing Bulletin
D-10 8611, Issue #1. Preliminary
DMS-10 400 Series Remote Offerings
(dated 6-17-86)

Announces planned availability dates for RLCM, Remote Subscriber Line Module (RSLM), and Outside Plant Concentrating Module (RLCM/OPCM).

Network Design-Related
DMS-10 Documentation

EADAS (Engineering and Administrative Data Acquisition System)

IL 83-09-024,   Describes EADAS Generic 1AED5,
dated 9-22-84   1AEADAS. 1AED5 provides inter-
                                       face for the DMS-10. Brief
                                       information on reports obtain-
                                       able via EADAS interface.

Northern Telecom Practices,   Describes what can be measured
NTP 297-3XXX-456   in the DMS-10 and how to get
and 456Z series on   those measurements.
Operational Measurements (OM)

NTP 297-3401-105   EADAS Interface explained in
                                       this Features and Services
                                       Description NTP on DMS-10.

Integrated Services Digital Network (ISDN)

NTI Planning Letter   Details the planned hardware
86-04-002, #1. Integrated Services   configuration for implementing
Digital Network (dated 4-7-86)   ISDN in a DMS-10.

NTI Planning Letter   Same as above, but earlier
85-09-002, #1. Integrated Services   edition mostly.
Digital Network (dated 10-14-85)

Equal Access

NTI Planning Letter   Explains equal access capability
85-07-001, #1. DMS-10   and application in the DMS-10.
Equal Access Plan
(dated 7-15-85)

Network Design-Related
DMS-10 Documentation

AMA Data Collection and Storage

(NTI) DMS-10 Technical Specification (400 Series, Issue 1 and earlier issues for 200/300 Series)

Section 3 lists AMA features, the section of the LSSGR with which the feature is compatible, and the NTP reference which contains more details

NTP 297-3401-105
NTP 297-3401-304
NT 297-3201-100

LAMA
Connection to CAMA Office
AMA Teleprocessing (AMAT S)

SWBT Technical Planning Statement (TPS) on the Billing Media Converter (BMC), dated 6-7-85

Detailed description, capacities, and provisioning information on the NTI Cook Electric Division's BMC, an adjunct AMA transmitter for use with AMA teleprocessing, host collector

Integrated Digital Loop Carrier (IDLC)

Bellcore Special Report SR-TAP-000506, Issue 1, dated May, 1986

Digital Provisioning and Administration Guidelines (DPAG). IL 83-10-091, Section 6 addresses load balance and other traffic considerations involved in deploying Integrated Digital Loop Carrier (IDLC). Document covers 5ESS application mainly, but most of the same principles apply to the DMS-10.

NTI Planning Letter 86-04-001, Issue #1, DMS-10F Integrated Subscriber Carrier Module (dated 4-1-86)

Details SLC-96 interface with DMS-10, including hardware information.

Network Design-Related

DMS-10 Documentation

Integrated Digital Loop Carrier (IDLC) (Continued)

Bellcore IL 87/07-006, dated
July 2, 1987 Integrated
Digital Loop Carrier Load
Balance Procedures as Applied
to DMS-100/SLC-96.[R]

Addresses methods for the
DMS-100/SLC-96 integration
process and associated load
balance issues. Excellent
reference document. Even
though it is for DMS-100, a lot
of the same principles apply to
DMS-10.

[R]SLC-96 is a registered trademark of AT&T Technologies.