

ISDNFR Guide

Contents

1. Introduction	1-1
1.1 Purpose and Description of the ISDNFR	1-1
1.2 Organization of the ISDNFR	1-1
1.3 Electronic Distribution of ISDNFR	1-1
1.4 Updating	1-1
1.5 Telephone Inquiries	1-2
1.6 Relationship to Other Generic Requirements Documents	1-2
1.7 National ISDN	1-2
2. Changes in 1993	2-1
2.1 Reissued and Revised Documents in 1993	2-1
2.2 Errata and Special Instructions	2-1
FR-NWT-000750	
3. Keyword Index	3-1
4. Other Bellcore ISDN Requirements Documents	4-1

1993 ISDNFR Edition - Table of Contents

Title	Document/Date
Volume 1	
ISDN Family of Requirements Guide	SR-NWT-002825 Issue 1, Sept. 1993
National ISDN	SR-NWT-002006 Issue 1, Aug. 1991
National ISDN-1	SR-NWT-001937 Issue 1, Feb. 1991 Supp. 1, Feb. 1993
National ISDN-2	SR-NWT-002120 Issue 1, May 1992 Rev. 1, June 1993
ISDN Access Call Control Switching and Signaling Requirements	TR-TSY-000268 Issue 3, May 1989 Supp. 1, June 1990 Bulletin 2, Aug. 1991 Rev 1. Feb. 1992
ISDN Layer 3 Protocol Details for the Support of Supplementary Services	TR-TSY-000861 Issue 1, Dec. 1988 Supp. 1, June 1990
Volume 2	
Generic Requirements for ISDN Display for Call Control and Selected Services	TR-NWT-000865 Issue 1, March 1991
ISDN D-Channel Exchange Access Signaling and Switching Requirements (Layer 2)	TR-TSY-000793 Issue 1, Oct. 1988
Switching System Requirements Supporting ISDN Access Using the ISDN User Part	TR-NWT-000444 Issue 3, May 1993
Common Channel Signaling (CCS) Network Interface Specification Supporting ISDN	TR-TSV-000962 Issue 1, Sept. 1990

Volume 2 (Cont.)

Network Transmission Interface and Performance Specification Supporting ISDN	TR-NWT-000938 Issue 2, April 1993
ISDN Switching System Reliability Objectives for Basic Rate Access	TR-NWT-001047 Issue 1, March 1991
ISDN Switching System Reliability Objectives for Primary Rate Access	Supp. 1, July 1991
ISDN - Automatic Message Accounting Generic Requirements	TR-NWT-000862 Issue 3, June 1993

Volume 3

ISDN Features - Common Switching and Signaling Generic Requirements	TR-TSY-000847 Issue 1, Dec. 1988 Supp. 1, June 1990
ISDN Electronic Key Telephone Service	TR-TSY-000205 Issue 1, Dec. 1988 supp. 1, Aug. 1990
ISDN Basic Business Group Structure	TR-TSY-000849 Issue 1, Dec. 1988 Supp. 1, June 1990
ISDN Business Group Dial-Access Features	TR-TSY-000850 Issue 1, Dec. 1988 Supp. 1, June 1990 supp. 2, Aug. 1991
ISDN Hold Capability for Managing Multiple Independent calls	TR-TSY-000856 Issue 1, Dec. 1988
Additional Call Offering for Managing Multiple Independent Calls	TR-TSY-000857 Issue 1, Dec. 1988 Supp. 1, June 1990
Flexible Calling for Managing Multiple Independent Calls	TR-TSY-000858 Issue 1, Dec. 1988

Volume 3 (Cont.)

ISDN Multiline Hunt Group	TR-TSY-000859 Issue 1, Dec. 1988 Supp. 1, June 1990
Multi switch Business Group Structure for Conventional or ISDN Access Generic Requirements	TR-NWT-000868 Issue 1, Nov. 1991

Volume 4

User-to-User Signaling with Call Control	TR-TSY-000845 Issue 1, Dec. 1988 Supp. 1, June 1990 Bulletin 1, April 1992
ISDN Call Forwarding	TR-TSY-000853 Issue 1, Dec. 1988 Supp. 1, June 1990 Supp. 2, Dec. 1990 Bulletin 2, April 1992
ISDN Call Pickup	TR-TSY-000854 Issue 1, Dec. 1988 supp. 1, July 1992
ISDN Automatic Callback	TR-TSY-000855 Issue 1, Dec. 1988 Supp. 1, Dec. 1990
Switching System Requirements for Interoffice ISDN Automatic Callback Using Signaling System Number 7	
Generic Requirements for ISDN Automatic Recall	TR-NWT-001199 Issue 1, Feb. 1992
ISDN Message Service Generic Requirements	TR-NWT-000866 Issue 1, Jan. 1991 Bulletin 1, Oct. 1991 Bulletin 2, June 1992
Message Detail Recording (MDR) for ISDN	TR-TSY-000867 Issue 1, June 1990

Volume 5

ISDN Calling Number Identification Services	TR-TSY-000860 Issue 1, Feb. 1989 Supp. 1, June 1990 Supp. 2, Dec. 1991
ISDN Calling Number Identification Services: Interactions with ISDN Basic Business Group	
ISDN Calling Number Identification Services for Primary Rate Interfaces	TR-NWT-001187 Issue 1, March 1992
Generic Requirements for ISDN Screening List Editing (1-SLE)	TR-NWT-000976 Issue 1, March 1992
ISDN Selective Call Forwarding (1-SCF)	TR-NWT-001101 Issue 1, March 1992

Volume 6

ISDN Routing and Digit Analysis	TR-TSY-000448 Issue 1, Dec. 1988 Supp. 1, June 1990
ISDN X.25 Supplementary Services	TR-TSY-000846 Issue 1, Dec. 1988 Supp. 1, June 1990
ISDN Unregistered Dial-Out Service Generic Requirements	TR-NWT-001002 Issue 1, Oct. 1990
Common Generic Requirements for Channel Switching in ISDN	TR-NWT-000960 Issue 1, Dec. 1990
Generic Interface Requirements for 7-kHz Audio ISDN and Private Line Point-to-Point Applications	TR-TSY-001044 Issue 1, Dec. 1989
ISDN Primary Rate Interface Call Control Switching and Signaling Generic Requirements for Class II Equipment	TR-NWT-001268 Issue 1, Dec. 1991 Rev. 1, Dec. 1992
Generic Requirements for ISDN PRI Call-by-Call Service Selection for Non-ISDN Foreign Exchange Facilities, Non-ISDN Tie Trunks, OUTWATS, and INWATS	TR-NWT-001270 Issue 1, May 1992

Volume 7

Generic Requirements for the Switched DS1/Switched Fractional DS1 Service Capability from an ISDN Interface	TR-NWT-001203 Issue 2, Dec. 1992 Rev. 1, July 1993
ISDN Primary Rate Access Testing Requirements	TR-NWT-001219 Issue 1, Aug. 1992
Generic Requirements for ISDN Basic Rate Interface Verification (BRIV)	TR-NWT-001329 Issue 1, Nov. 1992
ISDN Parameter Downloading Generic Requirements	TR-NWT-001281 Issue 1, Oct. 1992 Bulletin 1, April 1993
Generic Guidelines for ISDN Term. Eqpt. on Basic Rate Interfaces	SR-NWT-001953 Issue 1, June 1991 Rev. 1, Dec. 1991