

AT&T INTERSTATE ACCESS GUIDEBOOK

Regulations, Rates and Charges applying
to the provision of Access Services
within a Local Access and Transport Area (LATA)
or equivalent Market Area and for the
provision of InterLATA services for
connection to interstate communications facilities
for Customers of the
Issuing Carriers as provided herein:

Legal Names of Issuing Carriers

Companies of the Ameritech Operating Companies:

Illinois Bell Telephone Company, LLC
Indiana Bell Telephone Company, LLC
Michigan Bell Telephone Company, LLC
The Ohio Bell Telephone Company, LLC
Wisconsin Bell, LLC

(T)

BellSouth Telecommunications, LLC
Nevada Bell Telephone Company, LLC
Pacific Bell Telephone Company
Southwestern Bell Telephone Company, LLC

LEGAL NOTICE

The AT&T Interstate Access Guidebook ("Guidebook"), which is part of the AT&T Interstate Guidebook, applies to the AT&T "Detariffed Services" (as defined below) and other telecommunications services that are set forth in this Guidebook.

Detariffed Services, as described in this document, are interstate special access services for which tariffs were withdrawn pursuant to either Federal Communications Commission (FCC) Memorandum Opinion and Order, FCC 07-180, released October 12, 2007, or FCC Report and Order, FCC 17-43, released April 28, 2017.

After such detariffing, Detariffed Services are provided pursuant to contract.

Beginning upon the effectiveness of the withdrawal of Detariffed Service tariffs, unless a separately executed service agreement between you and AT&T provides otherwise, Detariffed Services will be subject to and provided pursuant to the rates, terms and conditions of this Guidebook.

Prospective customers wishing to purchase services at the rates, terms and conditions in the Guidebook may do so by initiating orders through the same processes used to order services from AT&T's interstate access tariffs.

Service that is ordered without a separately executed service agreement between you and AT&T that applies to that order, will also be subject to the AT&T Interstate Access Service Agreement at <https://www.attconnects.com/att-interstate-access-service-agreement/> unless the ordering process you use or used indicated that another AT&T services agreement will apply (in which case such other AT&T services agreement will apply to your Service).

(continued on next page)

LEGAL NOTICE (cont'd)

Unless a separately executed service agreement between you and AT&T provides otherwise, the AT&T Interstate Access Service agreement (or such other applicable AT&T services agreement) will apply to the following Detariffed Services as provided below:

- For any Detariffed Service that, on the date of its detariffing, was in-service and subject to a term commitment with a termination charge, beginning when that pre-existing term commitment no longer applies and that Detariffed Service is not disconnected.
- For any Detariffed Service that, on the date of its detariffing, had been ordered but is not yet installed, beginning when the first term commitment with a termination charge that applies to that ordered Detariffed Service no longer applies and that Detariffed Service is not disconnected.
- For any other Detariffed Service that is not described in the two preceding bullet points, beginning when the Detariffed Service may be disconnected without incurring a termination charge and is not disconnected.
- In no event may the AT&T Interstate Access Service Agreement (or such other applicable AT&T services agreement) apply to the Detariffed Services described in this paragraph earlier than 30 days after the effective date of its detariffing.

The services described in the Guidebook may be available through negotiated agreements, which may include rates, terms or conditions more favorable to you than those in the Guidebook. Prospective customers wishing to purchase Guidebook services at rates, terms or conditions different from those described in the Guidebook and the applicable AT&T Interstate Access Service Agreement may contact their AT&T service representative or go to the AT&T website at <http://www.att.com/gen/general?pid=6345>.

AT&T reserves the right to change the rates, terms and conditions in the Guidebook from time to time. Notification of Guidebook changes will be made available at the AT&T website.

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Regions and States

REGION	OPERATING COMPANIES	STATES
Midwest	Ameritech Operating Companies	IL, IN, MI, OH, WI
Southeast	BellSouth Telecommunications Company, LLC	AL, FL, GA, KY, LA, MS, NC, SC, TN
Southwest	Southwestern Bell Telephone Company, LLC	AR, KS, MO, OK, TX
West	Pacific Bell Telephone Company, Nevada Bell Telephone Company, LLC	CA, NV

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EXPLANATION OF ABBREVIATIONS⁽¹⁾

ABS	Alternate Billing Service
ABVS	Advanced Broadcast Video Service
ac	alternating current
ACA	Alternate Card Access
ACAT	Additional Cooperative Acceptance Testing
ACNA	Access Carrier Name Abbreviation
ACTL	Access Carrier Termination Location
ADS	Ameritech Directory Search
AIOD	Automatic Identified Outward Dialed
AIT	Ameritech
ALA	Access Line Arrangement
ALN/LEX	Allnet/Lexitel
AM	Access Minutes
AMA	Automatic Message Accounting
AMCI	Ameritech Mobile Communications, Inc.
AML	Actual Measured Loss
ANI	Automatic Number Identification
ANSI	American National Standards Institute
AOS	Area of Service
APCC	Ameritech PrePaid Calling Card
APP	Application Date
AR	Arkansas
ASCAI	Ameritech Switch to Computer Applications Interface
ASR	Access Service Request
AST	Automatic Scheduled Testing
AT&T	American Telephone and Telegraph Company
AT&T-C	American Telephone and Telegraph Communications
ATA	Access Trunk Arrangement
ATA-101XXXX	Access Trunk with 101XXXX Dialing Arrangement
ATA-950	Access Trunk with 950 Dialing Arrangement
ATP	Access Transport Parameter
ATT-C	AT&T Communications
AVS	Advanced Video Service

⁽¹⁾ Some material in this consolidated section was previously located in Part 1, Section 5

B	Bridging
BAN	Billing Account Number
BCLID	Bulk Calling Line Information Delivery
BD	Business Day
BHMC	Busy Hours Minutes of Capacity
BNS	Billed Number Screening
BOC	Bell Operating Company
BP	Billing Percentage
BSA	Basic Service Arrangement
BSA-A	Circuit Switched - Line Side Basic Serving Arrangement
BSA-B	Circuit Switched - Trunk Side Alternative B Basic Serving Arrangement
BSA-C	Circuit Switched - Trunk Side Alternative C Basic Serving Arrangement
BSA-D	Circuit Switched - Trunk Side Alternative D Basic Serving Arrangement
BSE	Basic Service Element
BTN	Billing Telephone Number
CA	California
Carot	Centralized Automatic Reporting on Trunks
CAROT	Centralized Automatic Reporting on Trunks
CCC	Clear Channel Capability
CCITT	Consultative Committee on International Telegraphy and Telephony
CCLC	Carrier Common Line Charge
CCNA	Customer Carrier Name Abbreviation
CCS	Common Channel Signaling
CCS	A hundred call seconds
ccs	hundred call seconds
CCSAC	Common Channel Signaling Access Capability
CCS7	Common Channel Signaling 7

SECTION 4 - Symbols and Abbreviations

CCSA	Common Control Switching Arrangement
CCSN	Common Channel Signaling Network
CDLRD	Confirming Design Layout Report Date
CFA	Connecting Facility Assignment
CI	Channel Interface
CIC	Carrier Identification Code
CIP	Carrier Identification Parameter
CKR	Circuit Identification
CM	Channel Mileage
CMT	Channel Mileage Termination
CN	Charge Number
CNCC	Customer Network Control Center
CO	Central Office
COCTX	Central Office Centrex
Cont'd	Continued
COS	Central Office Scanner
CPE	Customer Provided Equipment
CPN	Calling Party Number
CSACC	Customer Service Administration Control Center
CSFC	Circuit Switched Facility Control
CSP	Carrier Selection Parameter
CSPC	Customer Signaling Point Code
CSPP	Channel Services Payment Plan
CST	Cooperative Scheduled Testing
CSU	Customer Service Unit
CT	Channel Termination
CT	Connecticut (when CT is used on section heading line)
Ctx	Centrex
CUG	Closer User Group
DA	Digital Data Access (CA and NV)
DA	Directory Assistance (except CA and NV)
DADAS	Direct Access to Directory Assistance Service
DAL	Dedicated Access Line
db	decibel
dB	decibel
dBmO	Decibel(s) relative to 1 Milliwatt at 0 TLP
dBrnC	Decibel Reference Noise C-Message Weighting
dBrnC0	Decibel Reference Noise C-Message Weighted 0
dBv1	Decibel(s) Relative to 1 Volt (Reference)
dBy	Decibel(s) Relative to 1 Volt (Reference)
dc	direct current
DCE	Data Circuit Equipment
DCP	Discount Commitment Program

SECTION 4 - Symbols and Abbreviations

DCS	Digital Cross-Connect Systems
DD	Service Date
DDAS	Digital Data Access Service
DDCS	Derived Data Access Service
DDN	Direct Drop Node
DDOV	Digital Data Over Voice
DID	Direct Inward Dialing
DLCI	Data Link Connection Identifier
DLR	Design Layout Report
DLRD	Design Layout Report Date
DN	Directory Number
DNA	Data Network Address
DNAL	Dedicated Network Access Link
DNALT	Dedicated Network Access Link Termination
DNIS	Dialed Number Identification Service
DOD	Direct Outward Dialing
DOS	Designated Operator Services
DOV	Data Over Voice
DR	Daily Rate
DSI	Digital Signal Incorporated
DST	Dedicated Signaling Transport
DTE	Data Terminating Equipment
DTL	Digital Transmission Link
DTN	Data Terminal Number
DTT	Direct Trunked Transport
DX	Duplex
EAS	Extended Area Service
ECCS	Electrical Cross-Connection Service (IL, IN, MI, OH, and WI)
ECCS	Economical Hundred Call Seconds (AR, KS, MO, OK, and TX)
ECSA	Exchange Carriers Standards Association, Inc.
ECSPC	Exchange Company Signaling Point Code
EDD	Envelope Delay Distortion
EF	Entrance Facility
EIS	Expanded Interconnection Service
EISCC	Expanded Interconnection Service Cross Connection
ELEPL	Equal Level Echo Path Loss
EML	Expected Measured Loss
EPL	Echo Path Loss
ERL	Echo Return Loss
ESS	Electronic Switching System
ESSEX	Electronic Switching System Exchange
ESSX	Electronic Switching System Exchange
ET	Exchange Termination
ETCA	Exchange Telephone Company A
ETCB	Exchange Telephone Company B
EUCL	End User Common Line
f	Frequency
F.C.C.	Federal Communications Commission

SECTION 4 - Symbols and Abbreviations

FCC	Federal Communications Commission
FG	Feature Group
FGA	Feature Group A
FGB	Feature Group B
FGC	Feature Group C
FGD	Feature Group D
FI	Facility Interface
FID	Field Identifier
FLL	Fixed Loss Loop
FX	Foreign Exchange
GDTs	Generic Digital Transport Service
GETS	Government Emergency Telecommunications Service
HC	High Capacity
Hz	Hertz
IAD	Improved Attenuation Distortion
IAM	Initial Address Message
IAR	Information Access Rate
IC	Interstate Customer (except CT)
IC	Interexchange Carrier (CT)
ICB	Individual Case Basis
ICL	Insert & Connection Loss
IDDD	International Direct Distance Dialing
IEDD	Improved Envelope Delay Distortion
IL	Illinois
ILEC	Incumbent Local Exchange Carrier
IN	Indiana
IP	Internet Protocol (except IL, IN, MI, OH, & WI)
IP	Interconnection Point (IL, IN, MI, OH, & WI)
ISBO	Interim Split Billing Option
ISDN	Integrated Services Digital Network
KS	Kansas
kbps	kilobits per second
kHz	kilohertz
LAN	Local Area Network
LATA	Local Access and Transport Area
LDC	Local Distribution Channel
LDMTS	Long Distance Message Telecommunications Service(s)
LI	Lineside Interface
LIDB	Line Information Data Base
LRN	Location Routing Number
LSBSA	Line Side Basic Service Arrangement
LSP	Local Service Provider
LT	Link Type
LT	Local Transport Rate
Ma	milliamperes
MAL	Mid-America Long Distance Co.
Mbps	Megabits per second

SECTION 4 - Symbols and Abbreviations

MBS	Maximum Burst Size
MECAB	Multiple Exchange Carrier Access Billing
MECOD	Multiple Exchange Carrier Ordering and Design
MF	Multifrequency
MFJ	Modification of Final Judgment
MHz	Megahertz
MI	Michigan
MLHG	Multiline Hunt Group
MMUC	Minimum Monthly Usage Charge
MO	Missouri
MOU	Minutes of Use
MR	Monthly Rate
MRC	Monthly Recurring Charge
MRCC	Maritime Radio Common Carrier
MSA	Metropolitan Statistical Area
MST	Manual Scheduled Testing
MT	Metallic
MTL	Maximum Termination Liability
MTS	Message Telecommunications Service(s)
MTSO	Mobile Telephone Switching Office
MUX	Multiplexer
NANP	North American Numbering Plan
NAP	Network Access Point
NB	Narrowband
NB	Refers to Nevada Bell Telephone Company, LLC when NB is used on section heading line
NC	Network Channel (Code)
NCI	Network Channel Interface
NCS	National Communications System
NCT	Nonconversation Time
NCTA	Non-Conversation Time Additive
NCTE	Network Channel Terminating Equipment
NHN	Nonhunting Number
NPA	Numbering Plan Area
NRC	Nonrecurring Charge
NRS	Network Reconfiguration Service
NS/EP	National Security and Emergency Preparedness
NSEP	National Security Emergency Preparedness
NST	Nonscheduled Testing
NTE	Network Terminating Equipment
NTN	Network Terminal Number
NTS	Non-Traffic Sensitive
NURE	Network Utilization Rate Element
NV	Nevada
NXX	Three Digit Central Office Code
OEIS	Optical/Electrical Interface Service
OFNR	Optical Fiber Nonconductive Riser rated cable
OH	Ohio

SECTION 4 - Symbols and Abbreviations

OLNS	Originating Line Number Screening
ONA	Open Network Architecture
ONAL	Off Network Access Line
ONSWC	Other Network Service Wire Center
OPC	Originating Point Code
OPP	Optional Payment Plan
OSHA	Occupational Safety and Health Act
OSS	Operator Service System
OTPL	Zero Transmission Level Point
PAD	Packet Assembler/Disassembler
PB	Pacific Bell Telephone Company
PBX	Private Branch Exchange
PCA	Protective Connecting Arrangements
PCC	Protocol Conversion Charge
PCM	Pulse Code Modulation
PDR	Percent Direct Routed
PI	Priority Installation
PIC	Presubscribed Interexchange Carrier
PIC	Primary Interexchange Carrier
PICC	Primary Interexchange Carrier Charge
PIN	Personal Identification Number
PIU	Percentage of Interstate Use
PLR	Private Line Ringdown
PMA	Primary Market Area
PNL	Private Network Link
POT	Point of Termination
PPS	Public Packet Switching
PPSN	Public Packet Switching Network
PR	Priority Restoration
PSDS	Public Switched Digital Service
PSIP	Premium Service Incentive Plan
PSN	Public Switched Network
PT	Point Termination
PVC	Permanent Virtual Circuit
QoS	Quality of Service
RCC	Radio Common Carrier
rms	root-mean-square
RSM	Remote Switching Modules
RSMS/NPAC	Regional Service Management System/Number Portability Administration Center
RSS	Remote Switching System(s)
SCP	Service Control Point
SD	Service Designator (Code)
SI	Service Interface
SL	Signaling Link
SLC	Signaling Link Code
SMDI	Simplified Message Desk Interface
SMS	Service Management System

SONET	Synchronous Optical Network
SP	Signaling Point
SPNP	Service Provider Number Portability
SPOI	Signaling Point of Interface
SRL	Singing Return Loss
SPA	Special Access
SPUR	Service Provided Upon Request
SS7	Signaling System Seven
SSN	Switched Service Network
SSP	Service Switching Point
STE	Signaling Terminal Equipment
STP	Signal Transfer Point
SWA	Switched Access
SWBT	Southwestern Bell Telephone Company, LLC
SWC	Serving Wire Center
TAP	Telephone Assistance Plan
TCAP	Transactions Capabilities Application Part Messages
TES	Telephone Exchange Service(s)
TG	Telegraph Grade
TI	Trunkside Interface
TLP	Transmission Level Point
TLS	T. S. Communications
TNS	Transit Network Selection
TOPS	Traffic Operator Position System
TP	Technical Publication
TPP	Term Pricing Plan
TRIS	Telecommunications Relay Interconnection Service
TRS	Telecommunications Relay Service(s)
TRS-PT	Telecommunications Relay Services Provider Transport
TRSTS	Relay Service Transport Service
TSBSA	Trunk Side Basic Serving Arrangement
TSP	Telecommunications Service Priority
TSPS	Traffic Service Position System
TST	Tandem Switched Transport
TT	Text Telephone
TV	Television
TX	Texas
UCD	Uniform Call Distribution
UNEs	Unbundled Network Elements
USOC	Uniform Service Order Code
USTS	United States Transmission System

V & H	Vertical and Horizontal
VCC	Virtual Channel Connection
VEIS	Virtual Expanded Interconnection Service
VG	Voice Grade
VPC	Virtual Path Connection
WA	Wideband Analog
WAL	WATS Access Line
WALE	WATS Access Line Extension
WATS	Wide Area Telecommunication Service(s)
WD	Wideband Data (except AR,CA,KS,MO,NV,OK, & TX)
WD	Wideband Digital (AR,CA,KS,MO,NV,OK, & TX)
WI	Wisconsin
WSO	WATS Serving Office
WTL	Wiltel or Williams Telecommunications
WTN	Working Telephone Number

EXPLANATION OF SYMBOLS

(C)	-To signify changed condition
(D)	-To signify discontinued rate or condition
(I)	-To signify increase
(M)	-To signify matter relocated without change
(N)	-To signify new rate or condition
(R)	-To signify reduction
(S)	-To signify reissued matter
(T)	-To signify a change in text but no change in rate or condition
(Z)	-To signify a correction

D

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A. REFERENCE TO PUBLICATIONS - (IL, IN, MI, OH, and WI)

The following technical publications may be obtained from Telcordia Technologies at One Telcordia Dr., Piscataway, NJ 08854-4157 or at <http://telecom-info.telcordia.com/>.

Technical Reference:

PUB 41004 Issued: October, 1973	Available: October, 1973
PUB 41451 Issued: January, 1983	Available: May 17, 1983
PUB 60101 Issued: December, 1982	Available: January 17, 1983
PUB 62310 Issued: September, 1983	Available: October, 1983
PUB 62411 Issued: September, 1983	Available: October, 1983
TR-NWT-000334, Issue No. 3 Issued: March, 1993	Available: March, 1993
TR-NPL-000335, Issue No. 1 Issued: June, 1986	Available: July, 1986
TR-NPL-000336 Issued: October, 1987	Available: October, 1987
TR-NPL-000337 Issued: July, 1987	Available: July, 1987
TR-NPL-000338 Issued: December, 1986	Available: December, 1986
TR-NPL-000054 Issued: April, 1989	Available: April, 1989
TR-TSV-000338 Issued: August, 1993	Available: August, 1993
TR-NPL-000339 Issued: October, 1987	Available: November, 1987
TR-NPL-000340 Issued: October, 1987	Available: November, 1987
TR-NPL-000341 Issued: March, 1989	Available: April, 1989
TR-NPL-000157 Issue Issued: September, 1985	Available: September, 1985
Special Report SR-EOP-000191 Issue No. 1 Issued: April, 1985	Available: September, 1985
TR-NPL-000054 Issued: April, 1989	Available: April, 1989
TR-INS-000342 Issued: February, 1991	Available: March, 1991

SECTION 6 - Reference to Publications

TR-NWT-000063 Issued: July, 1992	Available: July, 1991
TR-TSY-000521, Issue 2 Issued: August, 1988	Available: August, 1988
TR-TSV-000905, Issue 1 Issued: August, 1989	Available: September, 1989
TR-TSV-000905, Supplement 1 Issued: June, 1991	Available: June, 1991
TR-TSV-000954, Issue 2 Issued: November, 1992	Available: November, 1992
TR-NWT-001158, Issue 3 Issued: April, 1993	Available: April, 1993
TR-NWT-001149, Issue 2 Issued: January, 1992	Available: January, 1992
TR-NWT-001149, Revision 1 Issued: July, 1992	Available: July, 1993
GR-317-CORE, Issued 7 Issued: December, 2003	Available: December, 2003
GR-394-CORE, Issued 7 Issued: December, 2003	Available: December, 2003
AM TR-NIS-000100, Ameritech LAN Interconnect Service-Token Ring Interface Specifications	Available: March, 2003
AM TR-NIS-000104, Ameritech LAN Interconnect Service -CSMA /CD Interface Specifications	Available: March, 2003
AM-TR-NIS-000111, OC-3, OC-12, and OC-48 Service Interface Specifications	Available: March, 2003
AM-TR-TMO-000101, Digital Service Transmission Parameters	Available: March, 2003
AM-TR-TMO-000080, Ameritech Service's Network Channel and Network Channel Interface Codes	Available: March, 2003
AM-TR-NIS-000096, Ameritech Technical Interfaces Specifications	Available: March, 2003
AM-TR-NIS-000107, (ESCONTM)	Available: March, 2003
IBM SA22-7202-XX, IBM Documentation (ESCONTM) IBM SA22-0394-XX	Available: March, 2003
ANSI X3.T9.3, Fibre Channel (also includes FICONTM and ISCTM) ANSI/IEEE 802.3, Fast Ethernet	Available: March, 2003
IEEE 802.3x and z, Gigabit Ethernet IEEE 802.3ae IEEE 802.1d	Available: March, 2003
ANSI/SMPTE 259M, D1 Video	Available: March, 2003

SECTION 6 - Reference to Publications

Report of the Meet Point Billing
Task Force, Ordering and Billing
Forum, Exchange Carriers Standards
Association, Inc.
Issued: December, 1986

Available: December, 1986

Multiple Exchange Carrier Access
Billing Guidelines (MECAB)
Issued: November, 1987

Effective: November, 1987

Multiple Exchange Carrier Ordering
and Design Guidelines MECOD)
Issued: June, 1987

Available: June, 1987

LATA Switching System Generic
Requirements (LSSGR)
Document No. 20-24-0030

Available: September, 1989

Operator Service System Generic
Requirements (DSSGR)

Available: March, 1988

The following technical publications may be obtained from Assistant Manager -
Technical Information Release Management (TIRM) at (847) 248-4328, Ameritech
Services, Inc., Room 3A09F, 2000 W. Ameritech Center Drive, Hoffman Estates,
Illinois 60196-1025.

Technical Reference:

AM TR-OAT-000070
Issued: October, 1990

Available: October, 1990

AM TR-NPL-000001
Issued: December, 1985

Available: December, 1985

AM TR-NPL-000002
Issued: December, 1985

Available: December, 1985

AM TR-NPL-000003
Issued: December, 1985

Available: December, 1985

AM-TR-NTP-000119
Issued: November, 1993

Available: November, 1993

AM TR-ENG-000121
Issued: December, 1993

Available: December, 1993

AM-TR-NIS-000128
Issued: November, 1994

Available: November, 1994

AM-TR-NIS-000130
Issued: December, 1994

Available: March, 1995

AM-TR-NIS-000131
Issued: December, 1994

Available: December, 1994

AM-TR-NIS-000137
Issued: March, 1996

Available: March, 1996

AM TR-NPL-000016
Issued: January 9, 1996

Available: September, 1987

AM TR-NPL-000020
Issued: January 9, 1996

Available: September, 1987

SECTION 6 - Reference to Publications

AM TR-TMO-000072 Issued: October, 1990	Available: October, 1990
AM TR-NPL-000005 Issued: December, 1985	Available: December, 1985
AM TR-OAT-000064 Issued: August, 1991	Available: August, 1991
AM TR-OAT-000069, Issue 2 Issued: April, 1992	Available: April, 1992
AM-TR-TMO-000080 Issued: December, 1991	Available: December, 1991
AM-TR-MKT-000066 Issued: January, 1991	Available: January, 1991
AM-TR-TMO-000106 Issued: August, 1992	Available: August, 1992
AM-TR-TMO-000101 Issued: August, 1992	Available: August, 1992
AM-TR-TMO-000094 Issued: August, 1992	Available: September, 1992
AM-TR-NIS-000097 Issued: May, 1992	Available: May, 1992
AM-TR-NIS-000109, Issue 1 Issued: October, 1992	Available: October, 1992
AM-TR-EEN-000011 Issued: September, 1992	Available: September, 1992
AM-TR-EEN-000015 Issued: December, 1992	Available: December, 1992
AM-TR-NIS-000111 Issued: February, 1993	Available: August, 1993
SBC-TP-76412-000 Issued: March, 2003	Available: March, 2003
TP76200MP Issued: October, 2003	Available: October, 2003

The following publication may be obtained from Government Printing Office, Superintendent of Documents/Document Control Branch, 945 N. Capitol Street, NE, Washington, DC 20401.

Telecommunications Service Priority (TSP)	
System National Security Emergency	
Preparedness (NSEP)	
Service Vendor Handbook, M 3-1-2	
Service User Manual, M-3-1-1	
Issued: July 9, 1990	Available: September, 1990

The following publications may be obtained from OBF Document Orders, ATIS, 1200 G. Street, NW, Suite 500, Washington, DC 0015, Telephone 1-800-387-

2199, FAX 202 393-5453, or www.atis.org.

ATIS/OBF-ASR-041

Available: February, 1999

The following publications may be obtained from American National Standard Institute, 11 West 42nd St., New York, N.Y. 10036 Telephone 212 642-4900, FAX 212 398-0023 or www.ansi.org

ANSI T1.227-1995, Extension to Generic Network Model for Interfaces between Operations Systems across Jurisdictional Boundaries to Support Fault Management
Issued: October, 1995

Available: October, 1995

ANSI T1.228-1995, Extension to Generic Network Model for Interfaces between Operations Systems across Jurisdictional Boundaries to Support Fault Management (Trouble Administration)
Issued: September, 1999

Available: September, 1999

B. REFERENCE TO PUBLICATIONS - (NV)

The following technical publications may be obtained from: Telcordia Technologies at One Telcordia Dr., Piscataway, NJ 08854-4157 or at <http://telecom-info.telcordia.com/>.

Technical Reference:

PUB 41004
Issued: October, 1973

Available: October, 1973

PUB 62310
Issued: September, 1983

Available: October, 1983

PUB 62411
Issued: September, 1983

Available: October, 1983

PUB 62500
Issued: December, 1983

Available: March 15, 1984

TR-NPL-000334
Issued: January, 1986

Available: June, 1986

TR-NPL-000335
Issued: June, 1986

Available: June, 1986

TR-NPL-000336
Issued: October, 1987

Available: December, 1987

TR-NPL-000337
Issued: July, 1987

Available: July, 1987

TR-NPL-000338
Issued: December, 1986

Available: December, 1986

TR-NPL-000341
Issued: March, 1989

Available: March, 1989

TA-TSY-000342

SECTION 6 - Reference to Publications

Issued: March, 1990	Available: March, 1990
TR-TSV-000905 Issued: July 1989	Available: July 1, 1989
TR-NWT-000938 Issued: August, 1990	Available: August, 1990
TR TSV-000962 Issued: September, 1990	Available: September, 1990
TR EOP-000063, Issue No.3 Issued: September 1991	Available: September, 1991
GR-3334-CORE Issued: November, 1994	Available: November, 1994
GR-2936, Issue No. 2 Issued: December, 1996	Available: December, 1996
GR-253-CORE Issued: December, 1995	Available: December, 1995
GR-317-CORE, Issue 7 Issued: December, 2003	Available: December, 2003
GR-394-FORE, Issue 7 Issued: December, 2003	Available: December, 2003 Available: December, 2003
TP-76200 MP Issued: December, 1998	Available: December, 1998
TP-76300 MP Issued: September, 1999	Available: September, 1999
AM TR-NIS-000100, Ameritech LAN Interconnect Service-Token Ring Interface Specifications	Available: March, 2003
TR-NIS-000104, Ameritech LAN Interconnect Service -CSMA/CD Interface Specifications	Available: March, 2003
AM-TR-NIS-000111, Ameritech OC-3, OC-12, and OC-48 Service Interface Specifications	Available: March, 2003
AM-TR-TMO-000101, Ameritech Digital Service Transmission Parameters	Available: March, 2003
AM-TR-TMO-000080, Ameritech Service's Network Channel and Network Channel Interface Codes Available: March, 2003	
AM-TR-NIS-000096, Ameritech Technical Interfaces Specifications	Available: March, 2003
AM-TR-NIS-000107, (ESCONTM)	Available: March, 2003
IBM SA22-7202-XX, IBM Documentation (ESCONTM) IBM SA22-0394-XX	Available: March, 2003
ANSI X3.T9.3, Fibre Channel (also includes FICONTM and ISCTM) ANSI/IEEE 802.3, Fast Ethernet	Available: March, 2003
IEEE 802.3x and z, Gigabit Ethernet IEEE 802.3ae	Available: March, 2003

SECTION 6 - Reference to Publications

ANSI/SMPTE 259M, D1 Video

Available: March, 2003

GR-394-CORE

Issued: February, 1994

Available: February, 1994

GR-905-CORE

Issued: March, 1995

Available: March, 1995

Multiple Exchange Carrier Access
Billing (MECAB)

Issued: November, 1987

Available: January, 1988

Multiple Exchange Carrier Ordering and
Design (MECOD)

Issued: November, 1987

The following Technical Publications may be obtained from the National Exchange Carrier Association, Inc., Director - Tariff Administration, 100 S. Jefferson Road, Whippany, NJ 07981 and the Federal Communications' Commercial Contractor.

PUB AS No. 1

Issued: March, 1984

Available: January, 1988

Current issues of the following tariffs may be obtained from the Federal Communications Commission's commercial contractor: National Exchange Carrier Association Inc. Tariff F.C.C. Nos. 4 and 5.

The following technical publication may be obtained from Pacific Bell, Information Exchange, 2600 Camino Ramon, Room 1S450, San Ramon, CA 94583.

PUB L-780085-PB

Issued: April, 1991

Available: April, 1991

PUB L-780077-PB/NB

Issued: June, 1990

Available: June, 1990

PUB L-780080-PB/NB

Issued: November, 1992

Available: November, 1992

PUBL-780079-PB

Issued: October 1993

Available: October, 1993

The following technical publication may be obtained from A T & T Development Manager, 295 North Maple Avenue, Room 6348G2, Basking Ridge, NJ 07920.

Technical Reference TR 41454

Issued: December 1988

The following publications may be obtained from: Nevada Bell, Collocation Services, Engineering, 645 E. Plumb Lane, Room C 244, Reno, NV 89502

Central Office Equipment Installation and
Job Acceptance Handbook

Issued: November 1992

Available: November 1992

C. REFERENCE TO PUBLICATIONS - (CA)

SECTION 6 - Reference to Publications

The following technical publications may be obtained from Literary Data Center, Inc., G.P.O. Box 9014, Brooklyn, N.Y. 11202:

Compatibility Bulletin 106, Issue 2 Issued: December, 1981	Available: March 11, 1982
PUB 41451 Issued: January, 1983	Available: May 17, 1983
PUB 60101 Issued: December, 1982	Available: January 17, 1983
PUB 41004 Issued: October, 1973	Available: October, 1973
PUB 62507 Issued: December, 1983	Available: March 15, 1984
PUB 62508 Issued: December, 1983	Available: January, 1984
PUB AS No. 1	

This publication contains abstracts from various interstate tariffs relating to interconnection of facilities and equipment to Telephone Company services. This publication will be available for review on or about April 3, 1984, in Telephone Company offices where interstate tariffs are posted.

The following Technical Publication may be obtained from the National Exchange Carrier Association, Inc., Group Manager -Tariff Administration, 100 S. Jefferson Road, Whippany, NJ 07981 and the Federal Communications Commercial Contractor.

PUB AS No. 1 Issued: March, 1984	Available: April, 1984
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The following technical publication may be obtained from AT&T Development Manager, 295 North Maple Avenue, Room 6348G2, Baskingridge, NJ 07920.

TR 41454 Issued: December, 1988	Available: December, 1988
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The following technical publications may be obtained from Telcordia Technologies at One Telcordia Dr., Piscataway, NJ 08854-4157 or at <http://telecom-info.telcordia.com/>.

TR-NWT-000063 Issued: July, 1991	Effective: July, 1991
TR-NWT-000334 Issued: March 22, 1991	Effective: May 8, 1987
TR-TSY-000335 Issued: January, 1986	Available: November, 1987
TR-NPL-000336 Issued: October, 1987	Available: December, 1987
TR-NPL-000337	

SECTION 6 - Reference to Publications

Issued: July, 1987	Available: July, 1987
TR-NPL-000339 Issued: October, 1987	Available: December, 1987
TR-NPL-000340 Issued: October, 1987	Available: December, 1987
TR-TSV-000905 Issued: July, 1989	Available: July, 1989
TR-NWT-000938 Issued: August, 1990	Available: August, 1990
TR-TSV-000962 Issued: September, 1990	Available: September, 1990
TR-NWT-001089 Issued: October, 1991	Available: October, 1991
GR-3334-CORE Issued: November, 1994	Available: November, 1994
GR-317-CORE, Issue 7 Issued: December, 2003	Available: December, 2003
GR-338-CORE Issued: December, 1995	Available: December, 1995
GR-394-CORE, Issue 7 Issued: December, 2003	Available: December, 2003
GR-905-CORE Issued: March, 1995	Available: March, 1995
GR-3697-CORE Issued: March, 2003	Available: March, 2003
AM TR-NIS-000100, Ameritech LAN Interconnect Service-Token Ring Interface Specifications	Available: March, 2003
AM TR-NIS-000104, Ameritech LAN Interconnect Service -CSMA/CD Interface Specifications	Available: March, 2003
AM-TR-NIS-000111, Ameritech OC-3, OC-12, and OC-48 Service Interface Specifications	Available: March, 2003
AM-TR-TMO-000101, Ameritech Digital Service Transmission Parameters	Available: March, 2003
AM-TR-TMO-000080, Ameritech Service's Network Channel and Network Channel Interface Codes	Available: March, 2003
AM-TR-NIS-000096, Ameritech Technical Interfaces Specifications	Available: March, 2003
AM-TR-NIS-000107, (ESCONTM)	Available: March, 2003
IBM SA22-7202-XX, IBM Documentation (ESCONTM) IBM SA22-0394-XX	

	Available: March, 2003
ANSI X3.T9.3, Fibre Channel (also includes FICONTM and ISCTM)	
ANSI/IEEE 802.3, Fast Ethernet	Available: March, 2003
IEEE 802.3x and z, Gigabit Ethernet	
IEEE 802.3ae	
IEEE 802.1D	Available: March, 2003
ANSI/SMPTE 259M, D1 Video	Available: March, 2003
Telecommunications Transmission Engineering Volume 3 - Networks and Services (Chapters 6 and 7) Second Edition, 1980 Issued: June 1980	Available: June, 1980
The following technical publications may be obtained from the SBC Helpdesk and Document Center at (517)788-6872.	
PUB L-780077-PB Issued: March, 1990	Available: March, 1990
PUB L-780085-PB Issued: April, 1991	Available: April, 1991
PUB L-780023-PB/NB Issued: September, 1992	Available: September, 1992
PUB L-780080-PB/NB Issued: October, 1992	Available: October, 1992
PUB L-780074-PB/NB Issued: December, 1989	Available: December, 1989
PUB L-720026-PB/NB Issued: August, 1998	Available: August, 1998
PUB L-780090-PB/NB Issued: August, 1992	Available: August, 1992
PUB L-780030-PB/NB Issued: January, 1989	Available: January, 1989
PUB L-780035-PB/NB Issued: January, 1989	Available: January, 1989
PUB L-780036-PB/NB Issued: January, 1989	Available: January, 1989
PUB L-780037-PB/NB Issued: January, 1989	Available: January, 1989
PUB L-780059-PB/NB Issued: July, 1994	Available: August, 1994

The following technical publications may be obtained from the SBC Helpdesk and Document Center at (517)788-6872.

SECTION 6 - Reference to Publications

PUB L-780046-PB/NV

Issued: March, 1995

Available: March, 1995

The following publications may be obtained from: Pacific Bell, Collocation Services Product Management, 2600 Camino Ramon, Room 2S453, San Ramon, CA 94583.

Central Office Equipment Installation and
Job Acceptance
Handbook

Issued: November, 1992

Available: November, 1992

The following technical publications may be obtained from Assistant Manager - Technical Information Release Management (TIRM) at (847) 248-4328, Ameritech Services, Inc., Room 3A09F, 2000 W. Ameritech Center Drive, Hoffman Estates, Illinois 60196-1025.

AM TR-TMO-000101

Issued: August, 1995

Available: August, 1995

AM TR-NIS-000111

Issued: February, 1999

Available: August, 1999

SBC-TP-76412-000

Issued: March, 2003

Available: March, 2003

TP-76200MP

Issued: October, 2003

Available: October, 2003

The following technical publications may be obtained from American National Standard Institute, 11 West 42nd St., New York, N.Y. 10036, Telephone (212) 642-4900 FAX (212) 398-0023 or www.ansi.org.

ANSI T1.227-1995, Extension to Generic Network
Model for Interfaces between Operations Systems
across Jurisdictional Boundaries to Support
Fault Management

Issued: October, 1995

Available: October, 1995

ANSI-T1.228-1995 (R1999) Services for
Interfaces between Operations Systems across
Jurisdictional Boundaries to Support Fault
Management (Trouble Administration)

Issued: September, 1999

Available: September, 1999

Current issues of the following tariffs may be obtained from the Federal Communications Commission's commercial contractor:

NATIONAL EXCHANGE CARRIER ASSOCIATION INC.
TARIFF F.C.C. NOS. 4 and 5

The following publication is available for inspection in the Public Reference Room of the Tariff Division at the main building of the Federal Communications Commission located at 1919 M Street N.W., Washington, D.C., and may be obtained from the Commission's commercial contractor:

SECTION 6 - Reference to Publications

CC Docket No. 83-1145, Phase I, Memorandum
Opinion and Order
(Including Appendices A, B, and C)
Adopted: May 31, 1985

Released: June 12, 1985

The following Ordering and Billing Forum standards may be obtained from OBF
Document Orders, ATIS, 1200 G Street, NW, Suite 500, Washington, DC 20005,
Telephone 1-800-387-2199 FAX 202-393-5453 or www.atis.org.

Multiple Exchange Carrier Access
Billing (MECAB)

Available: January 1, 1988

Multiple Exchange Carrier Ordering
and Design (MECOD)

Available: January 1, 1988

ATIS/OBF-ASR-021

Available: February, 1999

The following Publications may be obtained from Superintendent of Documents,
Document Control Branch,
941 N. Capital St., N.E., Washington, D.C. 20401:

Telecommunications Service Priority (TSP)
System for National Security Emergency
Preparedness (NSEP)
Service Vendor Handbook (NCS Handbook 3-1-2)

Available: August 1990

Service User Manual (NCS Manual 3-1-1)
Available: August 1990

D. SECTION NOT IN USE

E. REFERENCE TO PUBLICATIONS - (AR, KS, MO, OK, TX)

The following publications may be obtained from Telcordia Technologies at One Telcordia Dr., Piscataway, NJ 08854-4157 or at <http://telecom-info.telcordia.com/>.

FR-NWT-000271	
Issued: January, 1992	Available: January, 1992
PUB 62310	
Issued: September, 1983	Available: October, 1983
PUB 62411	
Issued: September, 1983	Available: October, 1983
PUB 62411 Addendum	
Issued: October, 1984	Available: October, 1984
TA-OPT-001004	
Issued: July, 1991	Available: July, 1991
TR-TSY-000394	
Issued: July, 1989	Available: July, 1989
GR-394-CORE	
Issued: February, 1994	Available: February, 1994
GR-253-CORE	

SECTION 6 - Reference to Publications

Issued: December, 1995	Available: December, 1995
TR-INS-000342 Issued: February, 1991	Available: March, 1991
TR-NPL-000175 Issued: July, 1985	Available: August, 1985
TR-NPL-000258 Issued: October, 1985	Available: October, 1985
TR-NPL-000336 Issued: October, 1987	Available: November, 1987
TR-NPL-000337 Issued: July, 1987	Available: August, 1987
TR-NPL-000338 Issued: December, 1986	Available: January, 1987
TR-NPL-000339 Issued: October, 1987	Available: November, 1987
TR-NPL-000340 Issued: October, 1987	Available: November, 1987
TR-NPL-000341 Issued: February, 1993	Available: March, 1993
TR-NWT-000246 Issued: December, 1992	Available: December, 1992
TR-NWT-000334 Issued: March, 1993	Available: May, 1993
TR-NWT-001203 Issued: December, 1992	Available: December, 1992
TR-NWT-001357 Issued: September, 1993	Available: September, 1993
TR-NWT-000954 Issued: November, 1992	Available: November, 1992
TR-TSV-000905 Issued: July, 1989	Available: July, 1989
TR-TSV-000962 Issued: September, 1990	Available: October, 1990
TR-TSY-000301 Issued: December, 1988	Available: December, 1988
TR-TSY-000335 Issued: May, 1993	Available: July, 1993
TR-TSY-000366 Issued: March, 1988	Available: April, 1988
FR-NWT-000440 Issued: May, 1993	Available: May, 1993
TR-TSY-000444 Issued: November, 1990	Available: November, 1990
TR-TSY-000448	

SECTION 6 - Reference to Publications

Issued: December, 1988	Available: December, 1988
TR-TSY-000499 Issued: December, 1989	Available: December, 1989
TR-TSY-000885 Issued: December, 1989	Available: December, 1989
TR-TSY-000938 Issued: August, 1990	Available: August, 1990
Exchange Message Interface (EMI), Document No. SR-STIS-000320	Available: August, 1990
LATA Switching System Generic Requirements (LSSGR), Document No. TR-NWT-0001692	Available: March, 1991
Local Exchange Routing Guide (LERG) Document No. TR-EOP-000089 Issued: March, 1997	Available: March, 1997
Local Number Portability Capability Specification Document No. GR-2936, Issue 2 Issued: December, 1996	Available: December, 1996
Multiple Exchange Carrier Access Billing (MECAB)	Available: January 1, 1988
Multiple Exchange Carrier Ordering and Design (MECOD)	Available: January 1, 1988
Operator Service System Generic Requirements (OSSGR), Document No. TR-NWT-0011144	Available: February, 1991
Network Equipment Building System (NEBS) Generic Equipment Requirements (TR-NWT-000063) Issue 4	Available: July, 1991
GR-253-CORE, Issue 1 Issued: December, 1994	Available: December, 1994
TR-NWT-000496, Issue 3 Issued: May, 1992	Available: May, 1992
GR-1374-CORE, Issue 1 Issued: December, 1994	Available: December, 1994
PUB SR-EOP-000191, Trunk Traffic Engineering Concepts and Applications Issued: December, 1989	Available: January, 1990
GR-3697-CORE Issued: March, 2003	Available: March, 2003
AM TR-NIS-000100, Ameritech LAN Interconnect Service-Token Ring Interface Specifications	Available: March, 2003
AM TR-NIS-000104, Ameritech LAN Interconnect Service -CSMA /CD Interface Specifications	Available: March, 2003
AM-TR-NIS-000111, Ameritech OC-3, OC-12, and OC-48 Service Interface Specifications	Available: March, 2003

SECTION 6 - Reference to Publications

AM-TR-TMO-000101, Ameritech Digital Service Transmission Parameters	Available: March, 2003
AM-TR-TMO-000080, Ameritech Service's Network Channel and Network Channel Interface Codes	Available: March, 2003
AM-TR-NIS-000096, Ameritech Technical Interfaces Specifications	Available: March, 2003
AM-TR-NIS-000107, (ESCONTM)	Available: March, 2003
IBM SA22-7202-XX, IBM Documentation (ESCONTM)	Available: March, 2003
IBM SA22-0394-XX	Available: March, 2003
ANSI X3.T9.3, Fibre Channel (also includes FICONTM and ISCTM)	Available: March, 2003
ANSI/IEEE 802.3, Fast Ethernet	Available: March, 2003
IEEE 802.3x and z, Gigabit Ethernet	Available: March, 2003
IEEE 802.3ae	Available: March, 2003
IEEE 802.1d	Available: March, 2003
ANSI/SMPTE 259M, D1 Video	Available: March, 2003

The following publications may be obtained from:

OBf Document Orders, ATIS, 1200 G Street, NW Suite 500, Washington, DC 20005, Telephone 202 628-6380, FAX 202 393-5453, or www.atis.org

ATIS/OBF-ASR-041
Issued: February, 1999 Available: February, 1999

Publishers Data Center, P. O. Box C-738, Pratt Street Station,
Brooklyn, NY 11205:

FR-NWT-000064 - LATA Switching Systems
Generic Requirements
Issued: 1991 Edition Available: July, 1991

FSD 20-20-0100 - LATA Switching Systems
Generic Requirements, Issue 1
Issued: March, 1987 Available: March, 1987

Southwestern Bell Telephone Company, Manager-Information Release & Services
530 McCullough, Room 2-E-02, San Antonio, Texas 78215:

TP 76500
Issued: January, 1987 Available: March, 1987

TP 76550
Issued: April, 1997 Available: April, 1997

TP 76620 Digital Data Over Voice (DDOV)
Network Interface Specification
Issued: January, 1993 Available: June, 1993

SECTION 6 - Reference to Publications

TP 76625	
Issued: June, 1990	Available: July, 1990
TP 76635	
Issued: June, 1990	Available: September, 1990
TP 76638	
Issued: October, 1991	Available: October, 1991
TP 76640	
Issued: September, 1991	Available: September, 1991

TP 76800, MicroLink II X.25/X.75 Reference	
Issued: January, 1990	Available: February, 1990
PUB 76810, MicroLink II Asynchronous Reference	
Issued: January, 1990	Available: January, 1990
PUB 76820, MicroLink II Numbering Plan Guide	
Issued: January, 1990	Available: January, 1990
TP 76839, SONET Transmission Requirements	
Issued: January, 1996	Available: January, 1996

The following technical publications may be obtained from Assistant Manager - Technical Information Release Management (TIRM) at (847) 248-4328, Ameritech Services, Inc., Room 3A09F, 2000 W. Ameritech Center Drive, Hoffman Estates, Illinois 60196-1025:

AM TR-NIS-000111	
Issued: August, 1999	Available: August, 1999
SBC-TP-76412-000	
Issued: March, 2003	Available: March, 2003
TP-76200MP	
Issued: October, 2003	Available: October, 2003

Federal Communications Commission's Commercial Contractor:

National Exchange Carrier Association (NECA), Inc., Tariff F.C.C. No. 4

Government Printing Office, Superintendent of Documents,
941 N. Capitol, NE, Washington, D.C. 20401:

Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook, Document No. NCSH 3-1-2	
Issued: July 9, 1990	Available: August, 1990
Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service User Manual, Document No. NCSM 3-1-1	
Issued: July 9, 1990	Available: August, 1990

SECTION 6 - Reference to Publications

Southwestern Bell Telephone Company, Attn: Area Manager Common Systems
Engineering, One Bell Center, Room 13-F-1, St. Louis, Missouri 63101:

Expanded Interconnection Technical
Publication for Collocation with
Southwestern Bell Telephone Company
Issue 2

Available: June, 1994

Technical Publication for
Expanded Interconnection
Issue 1

Available: September, 1994

American National Standard Institute, 11 West 42nd St., New York, N.Y. 10036
Telephone 212 642-4900, FAX 212 398-0023 or www.ansi.org

ANSI T1.105-1991
"Digital Hierarchy-Optical Interface
Rates and Formats Specification (SONET)"
Issued: January, 1991

Available: January, 1991

ANSI T1.102-1993
"Digital Hierarchy-Electrical Interfaces
Issued: January, 1994

Available: January, 1994

ANSI T1.227-1995, Extension to Generic Network
Model for Interfaces between Operations Systems
across Jurisdictional Boundaries to Support
Fault Management
Issued: October, 1995

Available: October, 1995

ANSI-T1.228-1995 (R1999) Services for Interfaces
between Operations Systems across Jurisdictional
Boundaries to Support Fault Management
(Trouble Administration)
Issued: September, 1999

Available: September, 1999

The following technical publications may be obtained from Assistant Manager -
Technical Information Release Management (TIRM) at (847) 248-4328, Ameritech
Services, Inc., Room 3A09F, 2000 W. Ameritech Center Drive, Hoffman Estates,
Illinois 60196-1025.
Technical Reference:

AMTR NIS-000111
Issued: August, 1999

Available: August, 1999

F. REFERENCE TO PUBLICATIONS - (AL, FL, GA, KY, LA, MS, NC, SC, TN)⁽¹⁾

The following technical publication referenced in this guidebook may be obtained from the Telecommunications Industry Association, 2001 Pennsylvania Avenue, N.W., Washington, D.C. 20006-1813.

Telecommunications Industry Association
Interim Standard 41 - Cellular Radio
Telecommunications Intersystem Operations Standards (TIA-IS41)

The following publications referenced in this guidebook may be obtained from Bell Communications Research, Inc., Customer Services, 8 Corporate Place, Piscataway, N.J. 08854.

MDP 326-463 (formerly PUB 41451)	
Issued: August, 1983	Available: August, 1983
MDP 326-584 (formerly PUB 41004)	
Issue 1	
Issued: October, 1973	Available: October, 1973
MDP 326-726 (formerly PUB 62310)	
Issued: September, 1983	Available: October, 1983
SR-STIS-000320, Issue 10	
Issued: November, 1993	Available: November, 1993
SR-TAP-000191, Issue 2	
Issued: December 1989	Available: December, 1989
TR-NPL-000054, Issue 1, (Replaces PUB 62508, 2411 & 62411A)	
Issued: April, 1989	Available: May, 1989
TR NPL-000258, Issue 1	
Issued: October, 1985	Available: October, 1985
TR-NWT-000334, Issue 3, (Replaces PUB 62500)	
Issued: March, 1993	Available: March, 1993
TR-NWT-000335, Issue 3, (Replaces PUB 62501)	
Issued: May, 1993	Available: May, 1993
TR-NPL-000336, Issue 1, (Replaces PUB 62502)	
Issued: October, 1987	Available: October, 1987
TR-NPL-000337, Issue 1, (Replaces PUB 62503)	
Issued: July, 1987	Available: July, 1987
TR-NPL-000339, Issue 1, (Replaces PUB 62505)	
Issued: July, 1990	Available: July, 1990
TR-TSV-001060	Available: December, 1991
TR-TSV-001239	Available: December, 1993
TS-TSV-001370, Issue 1	Available: May, 1993

⁽¹⁾ This material previously appeared in Part 1, Section 7 of this Guidebook.

TR-NPL-000340, Issue 1, (Replaces PUB 62506) Issued: October, 1987	Available: October, 1987
TR-NWT-000341, Issue 2, (Replaces PUB 62507) Issued: February, 1993	Available: February, 1993
TR-INS-000342, Issue 1, (Replaces PUB 62508) Issued: February, 1991	Available: February, 1991
TR-NWT-000063, Issue 4 Issued: July, 1991	Available: July, 1991
FR-NWT-000271, 1994 Edition, Issue 1 Issued: January, 1994	Available: January, 1994
TR-NWT-000246, Issue 1 Issued: December, 1994	Available: December, 1994
TR-TSV-000905, Issue 2 Issued: October, 1993	Available: October, 1993
TR-TSV-000954, Issue 1 Issued: June, 1994	Available: June, 1994
TR-TSV-000962, Issue 1 Issued: September, 1990	Available: September, 1990
Ordering and Billing Forum (OBF) Multiple Exchange Carrier Access Billing (MECAB) Issued: November, 1987	Available: January, 1988
TR-TSY-000020, Issue 4 Issued: March, 1989	Available: March, 1989
TR-NWT-000496, Issue 3 Issued: May, 1992	Available: May, 1982
TR-TSY-000064 Issued: September, 1989	Available: September, 1989

The following technical publications referenced in this guidebook may be obtained from the Bell Communications Technical Education Center, Room B02, 6200 Route 53, Lisle, IL 60532

Telecommunications Transmission Engineering

Volume 3 - Networks and Services (Chapter 6 and 7)

Second Edition, 1980

Issued: June, 1980

Available: June, 1980

Ordering and Billing Forum (OBF)
Multiple Exchange Carrier Ordering
and Design (MECOD)

Issued: November, 1987

Available: January, 1988

TR-TSV-000905, Issue 1

Issued: August, 1989

Available: August, 1989

The following technical publications referenced in this guidebook may be obtained from the American National Standards Institute, 11 West 42nd Street, New York, New York 10036

ANSI T1.403-1989

Available: July, 1993

ANSI T1.404-1994

Available: June, 1994

ANSI T1.105-1991

Available: February, 1994

ANSI T1.617-1991

Available: April, 1994

ANSI T1.618-1991

Available: April, 1994

ANSI-T1.107a-1990

Available: August 16, 1990

ANSI-T1.107b-1991

Available: January, 1991

ANSI-X3.64-1979

Available: 1979

ANSI-T1.631-1993

Available: June, 1993

ANSI-T1.1111-1996

Available: 1996

ANSI-T1.802.3-2002

Available: 2002

The following technical publication referenced in this guidebook may be obtained from the National Exchange Carrier Association, Inc., Director-Tariff and Regulatory Matters, 100 S. Jefferson Road, Whippany, NJ 07981.

PUB AS No. 1, Issue II

Issued: March, 1987

Available: March, 1987

The following publications referenced in this guidebook may be obtained from the Federal Communications Commission's commercial contractor.

National Exchange Carrier Association, Inc.

Tariff F.C.C. No. 4

Issued: January, 1987

Available: January, 1987

National Exchange Carrier Association, Inc.

Tariff F.C.C. No. 5

Issued: April, 1988

Available: April, 1988

The following publication, referenced in this guidebook, is available for inspection in the Public Reference Room of the Tariff Division at the main building of the Federal Communications Commission located at 1919 M Street N.W., Washington, D.C., and may be obtained from the Commission's commercial contractor:

CC Docket No. 83-1145, Phase I

Memorandum Opinion and Order

(Including Appendices A, B, and C)

Adopted: May 31, 1985

Released: June 12, 1985

The following publication, referenced in this guidebook, may be obtained from BellSouth Telecommunications, Regional Documentation Coordinator, 20th Floor, 600 North 19th Street, Birmingham, Alabama 35203.

BellSouth Guidelines to Technical Publication TR-TSV-000905

Issued: August, 1990

Available: August, 1990

TR-73501, Issue E

Issued: September, 2000

Available: September, 2000

TR-73503, Issue C

Issued: January, 1992

Available: January, 1992

The following publications, referenced in this guidebook, may be obtained from BellSouth Telecommunications, Regional Documentation Coordinator, 20th Floor, 600 North 19th Street, Birmingham, AL 35203.

TR-73513 Issued: June, 1987	Available: June, 1987
TR-73515, Issue B Issued April, 1991	Available: April, 1991
TR-73516 - Issue C Corporate Packet Network Physical Interface Specifications Issued: September, 1991	Available: September, 1991
TR-73535 Corporate Packet Network Asynchronous Terminal Access Issued: August, 1989	Available: August, 1989
TR-73548 Issued: June, 1990	Available: June, 1990
TR-73548, Addendum 1 Issued: March, 1991	Available: March, 1991
TR-73572 Issued: April, 1993	Available: April, 1993
TR-73582, Issue C Issued: October, 2000	Available: October, 2000
TR-73585 Asynchronous Transfer Mode (ATM) Network Interface and Performance Specifications Issued: May, 1998	Available: May, 1998
TR-73587 Frame Relay Service Interface and Performance Specifications Issued: December, 1994	Available: December, 1994

The following publications, referenced in this guidebook, may be obtained from BellSouth Telecommunications, Regional Documentation Coordinator, 20th Floor, 600 North 19th Street, Birmingham, AL 35203.

TR-73575 Issued: February, 1994	Available: February, 1994
TR-73575, Addendum 1 Issued: November, 1994	Available: November, 1994
TR-73583 Issued: November, 1994	Available: September, 1994
TR-73592 Issued: June, 1995	Available: June, 1995
BellSouth Enhanced Originating Line Screening (EOLS) Service Technical Reference TR-73604 Issued: July, 1997	Available: August, 1977
TR-73606 Issued: April, 1998	Available: April, 1998
TR-73607 Issued: April, 1998	Available: April, 1998
TR-73608 Issued: April, 1998	Available: April, 1998
TR-73609 Issued: April, 1998	Available: April, 1998
TR-73610 Issued: June, 2005	Available: June, 2005
TR-73611 Issued: April, 1998	Available: April, 1998
TR-73621 Issued: September, 1999	Available: September, 1999
TR-73624 Issued: March, 2002	Available: March, 2002
TR-73630 Issued: October, 2002	Available: October, 2002
TR-73631BT Issued: March, 2003	Available: March, 2003

The following publications, referenced in this guidebook, may be obtained from BellSouth Documentation Service Center, NW5B, 3535 Colonnade Parkway, Birmingham, AL 35243.

TR-73632

Issued: March, 2004

Available: March, 2004

TR-73630 BT

Issued: April, 2005

Available: April, 2005

The following technical publications, referenced in this guidebook, may be obtained, and are available under a licensed protocol, from Northern Telecom, Attn.: Frank Vallone, 97 Humboldt Street, Rochester, N.Y. 14609.

Northern Telecom Document Q210-1 Version AI07
NTDMS/CCIDAS System Application Protocol

Northern Telecom Document CSI-2300-07
Universal Gateway/Position Message Interface
Format Specification

Northern Telecom Document 355-00424
Gateway/Interactive Voice Subsystem
Protocol Specification

The following technical publication, referenced in this guidebook, may be obtained from AT&T, P.O. Box 19901, Indianapolis, Indiana 46219.

AT&T Document 250-900-535, Issue 0003.00
Operator Services Position System Listing Service
Issued: July, 1992 Available: July, 1992

The following technical publications referenced in this guidebook are available from the Government Printing Office, Superintendent of Documentation, Document Control Branch, 941 North Capital Street, N.E., Washington, D.C. 20401:

TSP Service User Manual
(NCS Manual 3-1-1)
Dated July 9, 1990

TSP Service Vendor Handbook
(NCS Manual 3-1-2)
Dated July 9, 1990

The following publication, referenced in this guidebook, may be obtained from Director - Sales Operations, Integrated Network Corporation, P.O. Box 6875, Bridgewater, N.J. 08807.

Integrated Network Corporation
Document CB-INC-100

The following publication, referenced in this guidebook, may be obtained from the Bureau of Census, Washington, D.C. 20233.

Bureau of Census Topologically Integrated Geographic Encoding
and Referencing (TIGER) Line Data

The following publication, referenced in this guidebook, may be obtained from BellCore, Attn.: Customer Relations, Room 3A1H4, 8 Corporate Place, Piscataway, N.J. 08854.

BellCore Technical Memorandum TMSTS - 022048

Operational System Modification for Intelligent Network Elements
(OSMINE)

GR-485-CORE
Revised October, 1991

The following publication, referenced in this guidebook, may be obtained from National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02269.

National Electric Code
1993 Handbook

The following publications referenced in this guidebook, may be obtained from Frame Relay Forum Secretariat, 480 San Antonio Road, Suite 100, Mountain View, CA 94010.

Document No. 001-208966, Revision 1.0 Available: September, 1990

Frame Relay Forum Document FRF.2 Available: August, 1992

The following technical publications referenced in this guidebook may be obtained from Cascade Communications Corporation, 5 Carlisle Road, Westford, MA 10036

Document No. 80011 Available: July 15, 1994

Document No. 80012 Available: July 15, 1994

The following technical publication, referenced in this guidebook, may be obtained from ATM Forum, 2570 West El Camino Real, Suite 304, Mountain View, California, 94040.

ATM User-Network Interface Specification
(Versions 3.0 and 3.1) Available: May, 1998

The following publication referenced in this guidebook may be obtained from Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250.

Federal Acquisition Regulation Available: July, 1997

The following technical publications, referenced in this guidebook, may be obtained from the Internet Engineering Task Force (IETF) at Corporation for National Research Initiatives, Attention: Accounting Department - IETF Proceedings, 1895 Preston White Drive, Suite 100, Reston, VA 20191-5434 or via Internet at www.ietf.org.

STD001, Internet Official Protocol Standards, J. Reynolds, R. Braden, Editor, issued June 1999

RFC 2138, Remote Authentication Dial-In User Service (RADIUS); C. Rigney, A. Rubens, W. Simpson, S. Willens, issued April, 1997

Special Construction

1. General

This Section contains the Conditions and Charges applicable for special construction of interstate facilities.

When special construction of facilities is required, the conditions following apply in addition to all conditions, rates and charges set forth in the appropriate Guidebook.

2. Conditions

2.1 Ownership of Facilities

The Telephone Company providing specially constructed facilities under the provisions of this Guidebook retains ownership of all such facilities.

2.2 Interval to Provide Facilities

Based on available information and the type of service ordered, the Telephone Company will establish a completion date for the specially constructed facilities. If the scheduled completion date cannot be met due to circumstances beyond the control of the Telephone Company, a new completion date will be established, and the customer will be notified.

2.3 Payments for Special Construction

2.3.1 Payment of Charges

All bills associated with special construction charges are due in accordance with the appropriate Conditions in the Guidebook under which service is being provided.

2.3.2 Nonpayment of Charges

If a customer fails to pay special construction charges due, refusal and discontinuance of the services using the specially constructed facilities shall be in accordance with the appropriate Conditions in the Guidebook under which service is being provided.

Special Construction

2. Conditions (Cont'd)

2.4 Charges for Special Construction

2.4.1 General

Various charges may apply when The Telephone Company provides special construction of facilities in accordance with an order for service. Written approval of all charges must be provided to the Telephone Company prior to the start of construction.

2.4.2 Conditions Requiring Special Construction

Special Construction

2. Conditions (Cont'd)

2.4 Charges for Special Construction (Cont'd)

2.4.2 Conditions Requiring Special Construction (Cont'd)

(A) Special construction is required when

(1) facilities are not available to meet an order for service,

(2) the Telephone Company constructs facilities, and⁽¹⁾

(3) one or more of the following conditions exist:

- The Telephone Company has no other requirement for the facilities constructed.
- It is requested that service be furnished using a type of facility, or via a route, other than that which the Telephone Company would normally utilize in furnishing the requested service.
- More facilities are requested than would normally be required to satisfy an order.
- It is requested that construction be expedited, resulting in added cost to the Telephone Company.

2.4.3 Development of Charges

Special construction charges and liabilities will be developed based on estimated costs, except when actual costs are required in writing prior to the start of special construction.

(1) Amended to standardize Special Construction requirements.

Special Construction

2. Conditions (Cont'd)

2.4 Charges for Special Construction (Cont'd)

2.4.4 Types of Charges

Depending on the specifics associated with each individual case, one or more of the following special construction charges may be applicable:

(A) Nonrecurring Charge

A nonrecurring charge always applies and includes one or more of the following components:

(1) Case Preparation Charge

A nonrecurring charge always includes a case preparation charge component to cover the administrative expenses associated with preparing a special construction case.

(2) Expediting Charge

A nonrecurring charge may include an expediting charge when it is requested that special construction be completed on an expedited basis. The charge equals the difference in estimated cost between expedited and non-expedited construction.

(3) Special Construction of Facilities for Use for less than One Month

When the Telephone Company is requested to construct facilities to provide service for less than one month, a nonrecurring charge applies. In addition to the case preparation charge component, this nonrecurring charge recovers all elements of cost, including engineering, shipping of equipment, equipment installation, line-up, equipment leasing, space rental, equipment removal, and any other costs associated with the construction of the facilities.

Special Construction

2. Conditions (Cont'd)

2.4 Charges for Special Construction (Cont'd)

2.4.4 Types of Charges (Cont'd)

(A) Nonrecurring Charge (Cont'd)

(4) Upfront Payment

Where the Telephone Company is requested to provide special construction, a lump sum upfront payment will apply as follows:

- (A) An upfront payment equal to the additional non-recoverable cost will apply.⁽¹⁾

This upfront payment must be paid prior to the start of construction. These non-recoverable costs will exclude those non-recoverable costs that the Telephone Company would recover through recurring and nonrecurring charges for the associated basic service.

(5) Lease Charge

This charge applies when the Telephone Company leases equipment in order to meet service requirements. The amount of the charge is equal to the net added cost to the Telephone Company caused by the lease.

(1) Amended to standardize Special Construction requirements.

Special Construction

2. Conditions (Cont'd)

2.4 Charges for Special Construction (Cont'd)

2.4.4 Types of Charges (Cont'd)

(A) Nonrecurring Charge (Cont'd)

(6) Cancellation Charge

This charge includes all nonrecoverable costs incurred by the Telephone Company in association with the special construction up to and including the time of cancellation, where the customer cancels the special construction prior to the start of service.

(7) Rearrangement Charge

If the Telephone Company is requested to rearrange existing specially constructed facilities, a nonrecurring charge equal to the cost of any additional special construction will apply.

(8) Optional Payment Arrangement for Nonrecurring Charge

AL, FL, GA, KY, LA, MS, NC, SC and TN

As an alternative to an upfront payment of the entire nonrecurring charge, as specified in 2.4.4(A)(4) preceding, an optional payment arrangement may be elected by the customer. This arrangement provides for amortizing all or a portion of the nonrecurring charge over a payment period, to be specified by the customer, not to exceed ten years, with any portion of the nonrecurring charge which is not amortized due and payable in an up-front lump sum amount. If the customer discontinues use of the specially constructed facilities prior to the end of the chosen payment period, the unpaid principle shall become due and payable in lump sum.

The Telephone Company may reasonably require that the customer provide security for payment of the amount amortized as a precondition to the customer's use of the Optional Payment Arrangement.

Special Construction

2. Conditions (Cont'd)

2.4 Charges for Special Construction (Cont'd)

2.4.4 Types of Charges (Cont'd)

(A) Nonrecurring Charge (Cont'd)

Special Construction

2. Conditions (Cont'd)

2.5 Deferral of Start of Service

The Telephone Company may be requested to defer the start of service which will use specially constructed facilities subject to the provisions set forth in the Guidebook under which service is being provided. Requests for special construction deferral must be in writing and are subject to the following Conditions:

2.5.1 Construction Has Not Begun

If the Telephone Company has not incurred any installation costs before receiving a request for deferral no charge applies.

2.5.2 Construction Has Begun

If the construction of facilities has begun before the Telephone Company receives a request for deferral, charges will vary as follows:

(A) All Services Are Deferred

When all services which will use specially constructed facilities are deferred, a charge based on the costs incurred by the Telephone Company during each month of the deferral will apply. Those costs include the recurring costs for that portion of the facilities already completed and any other costs associated with the deferral. The cost of any components of the nonrecurring charge which have been completed at the time of deferral will also apply.

(B) Some Services are Deferred

When some services which will use the specially constructed facilities are deferred, the construction case will be completed, and all special construction charges will apply.

2.5.3 Construction Complete

If the construction of facilities has been completed before the Telephone Company receives a request for deferral, all special construction charges will apply.

