

ACCESS SERVICE

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ACCESS SERVICE

CONCURRING CARRIERS

(NO CONCURRING CARRIERS)

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

REGISTERED SERVICE MARKS REGISTERED TRADEMARKS

NONE

NONE

ACCESS SERVICE

EXPLANATION OF SYMBOLS

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

EXPLANATION OF ABBREVIATIONS

- | | | |
|-------|--|-----|
| AAM | - Assumed Access Minutes | |
| ac | - Alternating current | |
| ACAT | - Additional Cooperative Acceptance Testing | |
| ACD | - Automatic Call Distributor | |
| AIOD | - Automatic Identification of Outward Dialed | |
| AM | - Access Minutes | |
| AML | - Actual Measured Loss | |
| ANI | - Automatic Number Identification | |
| AP | - Program Audio | |
| ARC | - Access Recovery Charge | (N) |
| ARD | - Automatic Ringdown | |
| ASR | - Access Service Request | |
| AST | - Automatic Scheduled Testing | |
| AT&T | - American Telephone and Telegraph Company | |
| AUL | - Annual Underutilization Liability | |
| | | |
| BD | - Business Day | |
| BHMC | - Busy Hour Minutes of Capacity | |
| BP | - Billing Percentage | |
| | | |
| CAROT | - Centralized Automatic Reporting on Trunks | |
| CCS | - Centum Call Seconds | |
| CCSA | - Common Control Switching Arrangement(s) | |
| CCS7 | - Common Channel Signaling System 7 | |
| CDL | - Customer Designated Location | |
| CDM | - Call Days in Month | |
| CMF | - Chargeable Minimum Factor | |

ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (Cont'd)

CI	- Changes Interface
CIC	- Carrier Identification Code (S)(X)
CO	- Central Office
COCTX	- Central Office Centrex
COMPS	- Central Office Maintenance Planning System
Cont'd	- Continued
CPE	- Customer Premises Equipment or Customer Provided Equipment
CST	- Cooperative Scheduled Testing
CSU	- Circuit Switching Unit
CTX	- Centrex
DA	- Directory Assistance
DAM	- Distance in Airline Miles
dB	- decibel
dBm	- Decibels below one milliwatt
dBm	- Transmission Level Referred to the Zero Transmission Level Point
dBrnC	- Decibel Reference Noise C-Message Weighting
dBrnC0	- Decibel Reference Noise C-Message Weighted O
dBv	- Decibel(s) Relative to 1 Volt (Reference)
dBvl	- Decibel(s) Relating to 1 Volt (Reference)
dc	- direct current
DDA	- Digital Data Access
DDS	- Digital Data Service
DSAL	- Dedicated Switched Access Line
DSAT	- Dedicated Switched Access Transport
DTMF	- Dual Tone Multifrequency
DX	- Duplex
E&M	- The Receive and Transmit Leads of a Signaling System
EDD	- Envelope Day Distortion
ELEPL	- Equal Level Echo Path Loss
EML	- Expected Measured Loss
EPL	- Echo Path Loss
ERL	- Echo Return Loss
ESS	- Electronic Switching System
ESSX	- Electronic Switching System Exchange

ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (Cont'd)

f	- frequency
FCC	- Federal Communications Commission
FCO	- Foreign Central Office Service
FIA	- Facilities for Interstate Access
FID	- Field Identifier
FNPA	- Foreign Numbering Plan Area
FX	- Foreign Exchange
GSEC	- General Services and Equipment Code
HC	- High Capacity
HNPA	- Home Numbering Plan Area
Hz	- Hertz
IA	- Interface Arrangement
IC	- Interexchange Carrier
ICB	- Individual Case Basis
ICL	- Inserted Connection Loss
IDDD	- International Direct Distance Dialing
ILP	- Initial Liability Period
IP	- Interconnection Point
Kbps	- kilobits per second
kHz	- kilohertz
LATA	- Local Access and Transport Area
LEC	- Local Exchange Carrier
Ma	- Milliamperes
Mbps	- Megabits per second
MF	- Multifrequency
MHz	- Megahertz
MJU	- Multi-Junction Unit
MMUC	- Minimum Monthly Usage Charge
MRC	- Monthly Recurring Charge
MST	- Manual Scheduled Testing
MT	- Metallic
MTL	- Maximum Termination Liability
MTS	- Message Telecommunications Services

ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (Cont'd)

NA	- Not Available
NANP	- North American Numbering Plan
NECA	- National Exchange Carrier Association
NPA	- Numbering Plan Area
NRC	- Nonrecurring Charge
NST	- Nonscheduled Testing
NTS	- Non-Traffic Sensitive
NXX	- Three-Digit Central Office Code
OPS	- Off-Premises Station
OTPL	- Zero Transmission Level Point
PBX	- Private Branch Exchange
PCM	- Pulse Code Modulation
PI	- Priority Installation
PLP	- Private Line Ringdown
POT	- Point of Termination
PR	- Priority Restoration
RMC	- Recurring Monthly Charge
rms	- root-mean-square
RSM	- Remote Switching Modules
RSS	- Remote Switching Systems
SCP	- Service Control Point
SF	- Single Frequency
SMS	- Service Management System
SNAL	- Signaling Network Access Line
SP	- Signaling Point
SPOI	- Signaling Point of Interface
SRL	- Singing Return Loss
SSN	- Switched Service Network
SSP	- Service Switching Point
SS7	- Signaling System Seven
STP	- Signal Transfer Point
STR	- Switched Transport Rate
SWC	- Serving Wire Center

ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (Cont'd)

TDCF	-	Total Day Conversion Factor
TES	-	Telephone Exchange Service(s)
TLP	-	Transmission Level Point
TSP	-	Telecommunications Service Priority
TSPS	-	Traffic Service Position System
TV	-	Television
UL	-	Under Utilization Liability
USOC	-	Uniform Service Order Code
VG	-	Voice Grade
V&H	-	Vertical & Horizontal
WA	-	Wideband Analog
WATS	-	Wide Area Telecommunications Service(s)
WD	-	Wideband Data

STATE ABBREVIATIONS

AZ	-	Arizona	
CA	-	California	
IL	-	Illinois	(D)
MN	-	Minnesota	
NE	-	Nebraska	(D)
NM	-	New Mexico	
NV	-	Nevada	
NY	-	New York	
TN	-	Tennessee	(D)
UT	-	Utah	
WI	-	Wisconsin	
WV	-	West Virginia	

ACCESS SERVICE

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

REFERENCE TO NECA TARIFFS

- (1) National Exchange Carrier Association Tariff FCC No. 4.

USE OF THE TARIFF

This tariff contains the regulations, rates and charges applicable to the provision of Access Service by all of the Issuing Carriers listed on Title Pages 2, through 5.

The regulations applicable to the provision of Access Service are contained in Sections 2 through 19. These regulations are identical for all Issuing Carriers.

Rates and charges for all Access Services are shown in Section 20. If an Issuing Carrier does not presently have a rate for one of the rate elements shown in Section 20, the rate is shown as "Not Applicable" (N/A). Upon receipt of an order by a customer for the service not presently offered, the Issuing Carrier will file with the FCC the appropriate information necessary to establish rates.

ACCESS SERVICE

REFERENCE TO TECHNICAL PUBLICATIONS

The following technical publications are referenced in this tariff and may be obtained from Bell Communications Research, Inc., Customer Services, 60 New England Avenue, Piscataway, NJ 08854-4196.

Technical Reference:

PUB 41004 Issued: October, 1973	Data Communications Using Voiceband Private Line Channels
PUB 62310 Issued: September, 1983	Digital Data System Channel Interface Specification
PUB 62411 Issued: September, 1983	High Capacity Digital Service Channel Interface Specification Addendum: October, 1984
TR-NWT-000063 Issued: July, 1991	Network Equipment Building System (NEBS) Generic Equipment Requirements, Issue 4 Available: July, 1991
TR-NWT-000334 Issued: September, 1990	Issue 2 Voice Grade Switched Access Service Transmission Parameter Limits and Interface Combinations
TR-NWT-000499 Issued: November, 1991	Transport Systems Generic Requirements (TSGR), Issue 4 Available: November, 1991
TR-TSY-000191 Issued: May, 1986	Alarm Indication Signal Requirements and Objectives, Issue 1 Available: May, 1986
TR-TSY-000335 Issued: May, 1990	Issue 2 Voice Grade Special Access Service-Transmission Parameter Limits and Interface Combinations
TR-TSY-000487 Issued: July, 1989	Generic Requirements for Electronic Equipment Cabinets, Issue 1 Available: July, 1989
TR-TSV-000905 Issued: August, 1989	Common Channel Signaling (CCS) Network Interface Specification, Issue 1 Available: August, 1989

ACCESS SERVICE

REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

TR-NPL-000054	High Capacity Digital Service (1.544 Mbps) Interface Generic Requirements for End Users	Issued: April, 1989	Available: April, 1989
TR-NPL-000275	Notes on the BOC Interlata Networks	Issued: April, 1986	
TR-NPL-000320	Fundamental Generic Requirements for Metallic Digital Signal Cross Connect Systems DSX-1, -1C, -2, -3, Issue 1	Issued: April, 1988	Available: April, 1988
TR-NPL-000334	Voice Grade Switched Access Service	Issued: June, 1986	Available: July, 1986
TR-NPL-000335	Voice Grade Special Access Service	Issued: June, 1986	Available: July, 1986
TR-NPL-000336	Metallic and Telegraph Grade Special Access Services	Issued: October, 1987	Available: October, 1987
TR-NPL-000337	Program Audio Special Access Service and Local Channel Services	Issued: July, 1987	
TR-NPL-000338	Television Special Access and Local Channel Services	Issued: December, 1986	Available: December, 1986
TR-NPL-000339	Wideband Analog Special Access Service	Issued: January, 1987	Available: January, 1987
TR-NPL-000340	Wideband Digital Special Access Service	Issued: September, 1986	Available: January, 1987
TR-NPL-000341	Digital Data Special Access Service - Transmission Parameter and Interface Combinations	Issued: March, 1989	

ACCESS SERVICE

REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

TR-NPL-000342	High Capacity Digital Special Access Service
Issued: January, 1987	Available: January, 1987
TR-INS-000342	High Capacity Digital Special Access Service
Issued: February, 1991	
SR-STDS-000307	NC/NCI Code Dictionary
Issued: December, 1990	

The following technical publication is referenced in this tariff and may be obtained from the Bell Communication Technical Education Center Room B02, 6200 Route 53, Lisle, IL 60532:

Telecommunications Transmission Engineering Volume 3 - Networks and Services
(Chapters 6 and 7)
Second Edition, 1980
Issued: June, 1980

The following technical publication is referenced in this tariff and may be obtained from the National Exchange Carrier Association, Inc., Director - Tariff and Regulatory Matters, 100 S. Jefferson Road, Whippany, N.J. 07981 and the Federal Communications Commission's commercial contractor.

PUB AS No. 1 - Issue II Access Service	
Issued: May, 1984	Addendum: March, 1987
AT&T Technical Reference Publication 41014	
Issued: February, 1978; entire issue.	

The following technical publications are referenced in this tariff and may be obtained from Bell Communications Research, Inc. Distribution Storage Center, 60 New England Avenue, Piscataway, N.J. 08854. Updates to this document are performed periodically.

- Multiple Exchange Carrier Access Billing Guidelines (MECAB)
Ordering and Billing Forum
Issued: December, 1991 Available: December, 1991
- Multiple Exchange Carrier Ordering and Design Guidelines (MECOD)
Ordering and Billing Forum
Issued: November, 1989 Available: November, 1989

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REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

The following publications are referenced in this tariff and may be obtained from the Government Printing Office, Superintendent of Documents, Document Control Branch, 941 N. Capitol St., N.E., Washington, D.C. 20401.

Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook, National Communications System (NCSH 3-2-1)
Dated: July 9, 1990 Available: August, 1990

Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service User Manual, National Communications System (NCSM 3-1-1)
Dated: July 9, 1990 Available: August, 1990

The following technical publication is referenced in this tariff and may be obtained from the American National Standards Institute, 1430 Broadway, New York, New York 10018.

ANSI T1.102, Issued 1987

The following technical publication is referenced in this tariff and may be obtained from the Underwriters Laboratory, Inc., Attention: Publications, 333 Pfingsten Road, Northbrook, Illinois 60062.

UL 94, Issued 1990

The following technical publication is referenced in this Tariff and may be obtained from the Federal Communications Commission's commercial contractor.

GTE Service Corporation Telephone Operations - Traffic Grade of Service Standards
Issued: April, 1985; entire issue

The following technical publication is referenced in this tariff and may be obtained from the Bellcore Information Exchange Management, 445 South Street, Room 2J-125, P.O. Box 1910, Morristown, NJ 07962-1910.

BR-795-403100 - Common Language Network Channels (NC)
Network Channel Interface (NCI) Codes
Issued: August, 1993

ACCESS SERVICE

REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

The following technical publications are referenced in this tariff and may be attained from Global Engineering Documents, Customer Support, A105, 15 Inverness Way, Englewood, CO 80112.

T1.606, Issued 1990

T1.606 Addendum 1, Issued 1991

T1.606a, Issued 1992

T1.617 Annex D, Issued 1992

TR-NWT-00112 Issue 1, Issued December 1994

GR-1110-CORE Issue 1, Issued September 1994

GR-1248-CORE Issue 2, Issued September 1995

SR-3330 Issue 1, Issued November 1994

PRETS 300-049 2nd Edition, Specifications for Permanent Virtual Connections,
Issued December 1997

The following technical publication is referenced in this tariff and may be obtained from Alliance for Telecommunications Industry Solutions (ATIS), through their web site at www.atis.org or by telephone at 800-327-2199.

ATIS/OBF-CARE-013 Equal Access Subscription, Customer Account Record Exchange (CARE),
Issued July 2002