

GTE SYSTEM TELEPHONE COMPANIES
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(X) Under authority of Special Permission No. 00-019 of the FCC, material currently in effect was reinstated under Transmittal No. 359, effective March 7, 2001.

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GTE SYSTEM TELEPHONE COMPANIES

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ACCESS SERVICE

CONCURRING CARRIERS

CONTEL SYSTEM OF MISSOURI, Inc.
d/b/a GTE Systems of Missouri
(Concurs in the rates of GTE Missouri)

KANSAS STATE TELEPHONE
d/b/a GTE of Eastern Missouri, Inc.
(Concurs in the rates of GTE Missouri)

CONTEL OF CALIFORNIA, INC.
For the States of: Western Arizona
California
Nevada

(D)
—
(D)

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

REGISTERED SERVICE MARKS REGISTERED TRADEMARKS

NONE

NONE

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ACCESS SERVICE

EXPLANATION OF SYMBOLS

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

EXPLANATION OF ABBREVIATIONS

- ac - Alternating current
- ACNA - Access Customer Name Abbreviation
- AML - Actual Measured Loss
- ANI - Automatic Number Identification
- AP - Program Audio
- ASR - Access Service Request
- AT&T - American Telephone and Telegraph Company
- ATM - Asynchronous Transfer Mode (ATM) Network Service (N)
- BD - Business Day
- BHMC - Busy Hour Minutes of Capacity
- BSA - Basic Serving Arrangement
- BSE - Basic Service Element
- CAC - Carrier Access Code
- CAROT - Centralized Automatic Reporting on Trunks
- CCS7 - Common Channel Signaling System 7
- CI - Changes Interface
- CIC - Carrier Identification Code
- CO - Central Office
- COCTX - Central Office Centrex
- Cont'd - Continued
- CPE - Customer Provided Equipment
- Ctx - Centrex
- dB - decibel
- dBrnC - Decibel Reference Noise C-Message Weighting
- dBrnC0 - Decibel Reference Noise C-Message Weighted 0
- dBv - Decibel(s) Relative to 1 Volt (Reference)
- dBv1 - Decibel(s) Relating to 1 Volt (Reference)
- dc - direct current
- DSAL - Dedicated Switched Access Line
- DSAT - Dedicated Switched Access Transport
- EDD - Envelope Delay 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
- f - frequency

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ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (Cont'd)

FID	- Field Identifier	
FCC	- Federal Communications Commission	
FX	- Foreign Exchange	
HC	- High Capacity	
Hz	- Hertz	
IC	- Interexchange Carrier	
ICB	- Individual Case Basis	
ICL	- Inserted Connection Loss	
Kbps	- Kilobits per second	
KHZ	- Kilohertz	
LATA	- Local Access and Transport Area	
Ma	- Milliamperes	
Mbps	- Megabits per second	
MF	- Multifrequency	
MHz	- Megahertz	
MMUC	- Minimum Monthly Usage Charge	
MRC	- Monthly Recurring Charge	
MT	- Metallic	
MTS	- Message Telecommunications Service(s)	
NPA	- Numbering Plan Area	
NRC	- Nonrecurring Charge	
NTS	- Non-Traffic Sensitive	
NXX	- Three-Digit Central Office Code	
OCN	- Optical Carrier Rate	(N)
OTPL	- Zero Transmission Level Point	
PBX	- Private Branch Exchange	
PCM	- Pulse Code Modulation	
PLP	- Private Line Ringdown	
POT	- Point of Terminations	
rms	- root-mean-square	
RSM	- Remote Switching Modules	
RSS	- Remote Switching Systems	
SCP	- Service Control Point	
SONET	- Synchronous Optical Network	(N)
SRL	- Singing Return Loss	
SS7	- Signaling System 7	
SSN	- Switched Service Network	
SSP	- Service Switching Point	
STP	- Signaling Transfer Point	
SWC	- Serving Wire Center	

Material omitted from this page now appears on Page 31.1.

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ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (Cont'd)

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

(M)

(M)

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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 TECHNICAL PUBLICATIONS

The following technical publications are referenced in this tariff and may be obtained from Telcordia, Inc., Customer Service, 8 Corporate Place, Piscataway, N.J. 08854. (T)

Compatibility Bulletin 106, Issue 2
Issued: January 30, 1998 December, 1981 Available: March 11, 1982

Technical Reference:

PUB 41004 Data Communications Using Voiceband Private Line Channels
Issued: January 30, 1998 October, 1973 Available: October, 1973

PUB 62310 Digital Data System Channel Interface Specification
Issued: January 30, 1998 September, 1983 Available: October, 1983

PUB 62411 High Capacity Digital Service Channel Interface Specifications
Issued: January 30, 1998 September, 1983 Available: October, 1983

TR-NPL-000334 Voice Grade Switched Access Service
Issued: January 30, 1998 June, 1986 Available: July, 1986

TR-NPL-000335 Voice Grade Special Access Service
Issued: January 30, 1998 June, 1986 Available: July, 1986

TR-NPL-000336 Metallic and Telegraph Grade Special
Access Services
Issued: January 30, 1998 October, 1987 Available: October, 1987

TR-NPL-000337 Program Audio Special Access Service
Issued: January 30, 1998 January, 1987 Available: January, 1987

GR-253-CORE, Issue 2
Issued: January 30, 1998 April, 1996 Available: December 29, 1997

GR-1YOD-CORE, Issue 1
Issued: January 30, 1998 March, 1994 Available: December 29, 1997

GR-1374-CORE, Issue 1 (T)
Issued: January 30, 1998 March, 1994 Available: December 29, 1997

GR-1089-CORE, Issue 2 (N)
Issued: December, 1997 February, 1999 Available: April, 2000 (N)

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REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

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
Issued: September, 1986 Available: January, 1987

TR-NPL-000342 High Capacity Digital Special Access Service
Issued: January, 1987 Available: January, 1987

Multiple Exchange Carrier Access Billing Guidelines (MECAB)
Issued: December, 1991 Available: December, 1991

Multiple Exchange Carrier Ordering and Design Guidelines (MECOD)
Issued: November, 1989 Available: November, 1989

TR-NPL-000054 High Capacity Digital Service (1.544 Mbps) Interface
Generic Requirements for End Users
Issued: April, 1989 Available: April 1989

TR-TSV-000905 Common Channel Signaling (CCS) Network Interface
Specification, Issue 1
Issued: August, 1989 Available: August, 1989

TR-NWT-000499 Transport Systems Generic Requirements (TSGR),
Issue 4
Issued: November 1991 Available: November 1991

TR-NWT-000063 Network Equipment Building System (NEBS) Generic
Equipment Requirements, Issue 4
Issued: July 1991 Available: July 1991

TR-TSY-000191 Alarm Indication Signal Requirements and Objectives,
Issue 1
Issued: May 1986 Available: May 1986

TR-TSY-000487 Generic Requirements for Electronic Equipment
Cabinets, Issue 1
Issued: July 1989 Available: July 1989

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

(N)(x)

(N)(x)

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REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

Network Equipment - Building System (NEBS) - SR 3580, Issue 1
Issued: November, 1995 Available: April, 2000

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REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

The following technical publication is referenced in this tariff and 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

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 So. Jefferson Road, Whippany, NJ 07981 and the Federal Communications Commission's commercial contractor.

PUB AS No. 1, Issue II
Issued: May, 1984 Available: May, 1984
Addendum: March, 1987 Available: March, 1987

The following tariffs are referenced in this tariff and may be obtained from the Federal Communications Commission's commercial contractor.

National Exchange Carrier Association
Tariff FCC No. 4

The following publication is referenced in this tariff and may be obtained from the Government Printing Office, Superintendent of Documents, Document Control Branch, 941 N. Capitol Street, N.E., Washington, DC 20401.

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

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

47 C.F.R. FCC Rules and Regulations, Part 15.109 (N)(x)
Dated: October 1, 1995 Available: October 1995 (N)(x)

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REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

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
ANSI T1.105, Issued 1996
ANSI T1.102, Issued 1996

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 material is referenced in this tariff and may be obtained from the IETF, Corporation for National Research Initiatives (CNRI), Suite 100, Preston White Drive, Reston, VA 22091 and in electronic form at Internet locations <http://www.isi.edu/iab/> and <http://www.ietf.cnri.reston.va.us/>

Internet Engineering Task Force (IETF) and Internet Architecture Board (IAB) documentation on Internet protocol standards.

Changes to this material are readily available via the Internet addresses shown above.

The following technical publications are referenced in this tariff and may be obtained from American National Standards Institute, 1430 Broadway, New York, NY 10018.

For the service category of Frame Relay:

T1.602-1989, Issued 1988
T1.606-1990, Issued 1989
T1.617-1991, Issued 1991
T1.618-1991, Issued 1991

For the service category of Asynchronous Transfer Mode (ATM) Network Service:

T1.511-1997, Issued 1997
T1.627-1993, Issued 1993
T1.630-1993, Issued 1993
T1.618-1991, Issued 1991

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REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

The following technical publication is referenced in this tariff and may be obtained from the ATM Forum Technical Committee, Attention: Bob Klessig, 3COM Corporation, 5400 Bayfront Plaza, Santa Clara, CA95052. This publication is also available in electronic form at this Internet location <http://atmforum.com/atmforum/specs/specs.html>

For the service category of ATM Network Service:
af-tm-0056.000, Version 4.0, Issued 1996

Changes to this material are readily available via the Internet address above.

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