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Title Page 1 and Pages 1 to 29-33 inclusive of this tariff are effective as of the date shown. Original and revised pages, as named below are in effect on the date indicated.

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CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

TRADEMARKS AND SERVICE MARKS

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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

ABS - Alternate Billing Service ac - Alternating Current

ACAT - Additional Cooperative Acceptance Testing

ANI - Automatic Number Identification

AP - Program Audio

AST - Automatic Scheduled Testing CCS - A hundred call seconds

CCSA - Common Control Switching Arrangement
- Common Channel Signaling Network
- Common Channel Signaling 7

CO - Central Office Cont'd - Continued

CPE - Customer Provided Equipment
CST - Cooperative Scheduled Testing

CSU - Channel Service Unit
DA - Directory Assistance

dB - decibel dc - Direct Current

DLR - Design Layout Report

DR - Daily Rate

DST - Dedicated Signaling Transport

DX - Duplex

EAS - Extended Area Service

ESSEX - Electronic Switching System Exchange

F.C.C. - Federal Communications Commission (Also FCC)

FG - Feature Group FID - Field Identifier

GETS - Government Emergency Telecommunications Service

HC - High Capacity

Hz - Hertz

IC - Interexchange Carrier
ICB - Individual Case Basis
kbps - kilobits per second

kHz - kilohertz

EXPLANATION OF ABBREVIATIONS (Cont'd)

LATA - Local Access and Transport Area LIDB - Line Information Data Base

Mbps - Megabits per second

MECAB - Multiple Exchange Carrier Access Billing
MECOD - Multiple Exchange Carrier Ordering and Design

MFJ - Modified Final Judgment

MHz - Megahertz MR - Monthly Rate

MRCC - Maritime Radio Common Carrier
MST - Manual Scheduled Testing
MTL - Maximum Termination Liability

MTS - Message Telecommunications Service(s)

NANP - North American Numbering Plan
NC - Network Channel (Code)
NCI - Network Channel Interface
NCT - Nonconversation Time
NPA - Numbering Plan Area
NRC - Nonrecurring Charge

NS/EP - National Security and Emergency Preparedness

NXX - Three-Digit Central Office Code

OPC - Originating Point Code PBX - Private Branch Exchange

PCA - Protective Connecting Arrangement - Percentage of Interstate Usage

POT - Point of Termination

PPSN - Public Packet Switching Network

PSN - Public Switched Network
RCC - Radio Common Carrier
SCP - Service Control Point
SD - Service Designator (Code)
SMS - Service Management System
SSNS - SNET SONET Network Service*
SSP - Service Switching Point)

SSP - Service Switching Poir
SS7 - Signaling System 7
STP - Signal Transfer Point
SWC - Serving Wire Center

^{*} Effective July 31, 2003, SNET SONET Network Service (SSNS) will no longer be available to new customers. There will be no change to existing customers.

EXPLANATION OF ABBREVIATIONS (Cont'd)

TRS - Telecommunications Relay Service
TSP - Telecommunications Service Priority

TV - Television

UCD - Uniform Call Distribution
USOC - Uniform Service Order Code

VG - Voice Grade

V & H - Vertical & Horizontal WAL - WATS Access Line

WATS - Wide Area Telecommunications Service(s)

WD - Wideband Data
WSO - WATS Serving Office

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs, the reference is to the tariffs in force as of the effective date of this tariff and to amendments and successor tariffs.

The following tariff is referenced in this tariff and may be obtained from the National Exchange Carrier Association, 80 South Jefferson Road, Whippany, NJ 07981-1009 or in electronic format on the Internet at www.neca.org.

National Exchange Carrier Association, Inc.

Tariff F.C.C. No. 4

REFERENCE TO OTHER PUBLICATIONS

The following publications are referenced in this tariff and may be obtained from Bellcore Customer Service, 8 Corporate Place, Room 3A-184, Piscataway, NJ 08854-4196.

Technical Reference:

PUB 41004

Issued: October, 1973 Available: October, 1973

PUB 62310

Issued: September, 1983 Available: October, 1983

PUB 62411

Issued: September, 1983 Available: September, 1983

PUB 62411A

Issued: September, 1983 Available: October, 1983

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

PUB 62500

Issued: December, 1983 Available: March, 1984

ANSI/IEEE 802.3, Fast Ethernet Available: March, 2003

IEEE 802.1D

TR-INS-000242

Issued: February, 1991 Available: March, 1991

SR-EOP-000191

Issued: April 1985 Available: September, 1985

TR-NWT-000334

Issued: September, 1990 Available: October 1990

TR-TSY-000335

Issued: May, 1990 Available: June, 1990

TR-NPL-000337

Issued: July, 1987 Available: August, 1987

TR-TSV-000338

Issued: August, 1993 Available: August, 1993

TR-NPL-000339

Issued: October, 1987 Available: November, 1987

TR-NPL-000341

Issued: February, 1993 Available: February, 1993

TR-NWT-000938

Issued: August, 1990 Available: August, 1990

TR-TSV-000962

Issued: September, 1990 Available: September, 1990

SR-STS-000307, Issue 5

Issued: May, 1994 Available: May, 1994

GR-317-CORE. Issue 7

Issued: December, 2003 Available: December, 2003

GR-394-CORE, Issue 7

Issued: December, 2003 Available: December, 2003

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

GR-253-CORE, Issue 1

Issued: December, 1994 Available: December, 1994

SR-NWT-001851, Issue 1

Issued: December, 1990 Available: December, 1990

SR-INS-001532, Issue 1

Issued: July, 1991 Available: July, 1991

SR-NPL-001434, Issue 1

Issued: January, 1990 Available: January, 1990

GR-2904-CORE, Issue 1

Issued: December, 1995 Available: December, 1995

GR-54-CORE

Issued: Issue 1, December, 1995 Available: December, 1995

GR-342-CORE

Issued: Issue 1, December, 1995 Available: December, 1995

TR-NWT-000246

Issued: July, 1985 Revised: December, 1992

TR-TSV-000905

Issued: August, 1989 Revised: August, 1991

TR-TSV-000954

Issued: November, 1989 Revised: November, 1992

TR-TSV-000338

Issued: September, 1993 Available: September, 1993

TR-TSY-000394

Issued: November, 1987 Revised: December, 1992

GR-63-CORE

Issued: Issue 1, October, 1995 Available: October, 1995

TR-NWT-001158

Issued: March 97, Issue 3 Available: March, 1997

GR-2936

Issued: December 1996, Issue 2 Available: December, 1996

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following publication 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 publication may be obtained from SNET Customer Carrier Interface Group, 3rd Floor, 530 Preston Avenue, Meriden, CT 06450.

SNET-TEIG-001

Issued: November, 1990 Available: November, 1990

The following publication 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

The following publication may be obtained from the Southern New England Telephone Company, Staff Manager-Administration, 6th Floor, 300 George Street, New Haven, CT 06511.

Access Provisioning Intervals (Revised edition)

Issued: March, 1993

The following publications are available for inspection in the Government Printing Office, Office of the Superintendent of Documents, Documentation 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 (NCS) Handbook (NCSH 3-1-2).

Dated: July 11, I989 Available: August, 1990

Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service User Manual (NCSM 3-1-1).

Dated: July 9, 1990 Available: August, 1990

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following Ordering and Billing Forum standards may be obtained from Bell Communications Research, Customer Services, 60 New England Avenue, Piscataway, NJ 08854-4196.

Multiple Exchange Carrier Access Billing (MECAB)
Multiple Exchange Carrier Ordering and Design (MECOD)

Available: January 1, 1988

The following publications may be obtained from American National Standards Institute, Customer Service, 11 West 42nd Street, New York, NY 10036.

ANSI T1.502-1988

Telecommunications System M-NTSC Television Signals-Network Interface Specifications and Performance Parameters.

ANSI Technical Report 16

A Technical Report on DS3 Transport for Contribution Application M-NTSC Television Signals-Analog Interface and Performance Objectives, November 1992.

The following technical publications are referenced in this tariff and 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:

SBC-TP-76412-000

Issued: March, 2003 Available: March, 2003

SBC-TP-76200MP

Issued: October, 2003 Available: October, 2003

AM-TR-NIS-000137

Issued: March, 1996 Available: March, 1996

The following publication may be obtained from NEC America, Inc., Customer Service, 8 Corporate Place, Room 3A-184, Piscataway, NJ 08854-4196.

NECA 340-407-000

NEC America Equipment Manual for Broadcaster 45TV Codec, Issue 1, August 1988.

REFERENCE TO OTHER PUBLICATIONS (Cont'd)

The following publication may be obtained from Alcatel Network Systems, 1225 N. Alma Road, Richardson, TX 75081-2206.

Telettra DTV-45 Codec Video to DS3 Coder/Decoder, Engineering and Descriptive Information, Section 955-701-100, Issue 1, April 1992.

The following publication may be obtained from Pesa Switching Systems, Inc., 2102 West Ferry Way, Huntsville, AL 35801.

Pesa Manual RM4000 Video/Controller No. 81905901153, December 1991.

The following publication may be obtained from American Lightwave Systems, 999 Research Parkway, Meriden, CT 06450.

American Lightwave Systems, LC6000 Single Channel Broadcast Quality Videolinks Installation and Operation Manual, Publication No. F060329-001, May, 1993.

The following publication may be obtained from Staff Manager – Marketing Administration, 3rd floor, 530 Preston Avenue, Meriden, CT 06450.

SNET Publication: Provisioning for Signaling for Tandem Switching.