

## ACCESS SERVICE

## CHECK SHEET

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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|-------------|---|-------------|---|-------------|---|
| Title 1     | Original  | 31          | 1st   | 1-1         | Original  |
|             |   | 32          | Original  |             |   |
| 1           | 19th *  | 33          | Original  | 2-1         | Original  |
| 2           | 3rd   | 34          | Original  | 2-2         | Original  |
| 3           | 15th *  | 35          | Original  | 2-3         | Original  |
| 4           | 1st   | 36          | Original  | 2-4         | Original  |
| 5           | 5th   | 37          | Original  | 2-5         | Original  |
| 6           | Original  | 38          | Original  | 2-6         | Original  |
| 7           | Original  | 39          | Original  | 2-7         | Original  |
| 8           | 1st   | 40          | Original  | 2-8         | Original  |
| 9           | Original  | 41          | Original  | 2-9         | Original  |
| 10          | 2nd   |             |   | 2-10        | Original  |
| 11          | Original  |             |   | 2-11        | Original  |
| 12          | Original  |             |   | 2-12        | Original  |
| 13          | Original  |             |   | 2-13        | Original  |
| 14          | Original  |             |   | 2-14        | Original  |
| 15          | Original  |             |   | 2-15        | Original  |
| 16          | Original  |             |   | 2-16        | Original  |
| 17          | Original  |             |   | 2-17        | Original  |
| 18          | Original  |             |   | 2-18        | Original  |
| 19          | Original  |             |   | 2-19        | Original  |
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| 21          | Original  |             |   | 2-21        | Original  |
| 22          | Original  |             |   | 2-22        | Original  |
| 23          | Original  |             |   | 2-23        | Original  |
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| 26          | Original  |             |   | 2-26        | Original  |
| 27          | Original  |             |   | 2-27        | Original  |
| 28          | Original  |             |   | 2-28        | Original  |
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| 2-30        | Original  | 2-60        | Original  | 2-90        | 1st *   |
| 2-31        | Original  | 2-61        | Original  | 2-91        | Original  |
| 2-32        | Original  | 2-62        | Original  | 2-92        | Original  |
| 2-33        | Original  | 2-63        | Original  | 2-93        | Original  |
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| 2-35        | Original  | 2-65        | Original  | 2-95        | Original  |
| 2-36        | Original  | 2-66        | Original  | 2-96        | Original  |
| 2-37        | Original  | 2-67        | Original  | 2-97        | Original  |
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| 2-37.3      | Original  | 2-70        | Original  | 2-100       | Original  |
| 2-37.4      | Original  | 2-71        | Original  | 2-101       | Original  |
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| 2-37.6      | Original  | 2-73        | Original  | 2-103       | Original  |
| 2-37.7      | Original  | 2-74        | Original  | 2-104       | 1st *   |
| 2-37.8      | Original  | 2-75        | Original  | 2-105       | Original  |
| 2-37.9      | Original  | 2-76        | Original  | 2-106       | Original  |
| 2-37.10     | Original  | 2-77        | Original  | 2-107       | Original  |
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| 2-55        | 2nd *   |             |   |             |   |
| 2-56        | 2nd *   |             |   |             |   |
| 2-57        | 2nd *   |             |   |             |   |
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|-------------|---|-------------|---|-------------|---|
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| 5-32        | Original  | 6-2         | Original  | 6-32        | Original  |
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|             |   | 6-13        | Original  | 6-43        | Original  |
|             |   | 6-14        | Original  | 6-44        | Original  |
|             |   | 6-15        | Original  | 6-45        | Original  |
|             |   | 6-16        | Original  | 6-46        | Original  |
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|             |   | 6-18        | Original  | 6-48        | Original  |
|             |   | 6-19        | Original  | 6-49        | 1st *   |
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|             |   | 6-22        | Original  | 6-52        | 1st *   |
|             |   | 6-23        | Original  | 6-53        | Original  |
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|             |   | 6-26        | Original  | 6-56        | Original  |
|             |   | 6-27        | Original  | 6-57        | Original  |
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|-------------|---|-------------|---|-------------|---|
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| 6-62        | Original  | 6-91        | Original  | 7-2         | Original  |
| 6-63        | Original  | 6-92        | 1st   | 7-3         | Original  |
| 6-64        | Original  | 6-93        | Original  | 7-4         | Original  |
| 6-65        | Original  | 6-94        | Original  | 7-5         | Original  |
| 6-66        | Original  | 6-95        | 3rd   | 7-6         | Original  |
| 6-67        | Original  | 6-96        | Original  | 7-7         | Original  |
| 6-68        | Original  | 6-97        | Original  | 7-8         | Original  |
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| 6-75        | Original  |             |   | 7-14        | Original  |
| 6-76        | Original  |             |   | 7-15        | Original  |
| 6-77        | Original  |             |   | 7-16        | Original  |
| 6-78        | Original  |             |   | 7-17        | Original  |
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| 6-80        | Original  |             |   | 7-19        | Original  |
| 6-81        | Original  |             |   | 7-20        | Original  |
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| 6-83        | Original  |             |   | 7-22        | Original  |
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| 6-89        | Original  |             |   | 7-28        | 1st   |
| 6-90        | Original  |             |   | 7-29        | Original  |
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|-------------|---|-------------|---|-------------|---|
| 7-31        | Original  | 7-61        | Original  | 7-91        | Original  |
| 7-32        | Original  | 7-62        | Original  | 7-92        | Original  |
| 7-33        | Original  | 7-63        | Original  | 7-93        | Original  |
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| 7-39        | Original  | 7-69        | Original  | 8-5         | Original  |
| 7-40        | Original  | 7-70        | Original  | 8-6         | Original  |
| 7-41        | Original  | 7-71        | Original  | 8-7         | Original  |
| 7-42        | Original  | 7-72        | Original  | 8-8         | Original  |
| 7-43        | Original  | 7-73        | Original  | 8-9         | Original  |
| 7-44        | Original  | 7-74        | Original  | 8-10        | Original  |
| 7-45        | Original  | 7-75        | Original  | 8-11        | Original  |
| 7-46        | Original  | 7-76        | Original  | 8-12        | Original  |
| 7-47        | Original  | 7-77        | Original  | 8-13        | Original  |
| 7-48        | Original  | 7-78        | Original  | 8-14        | Original  |
| 7-49        | Original  | 7-79        | Original  | 8-15        | Original  |
| 7-50        | Original  | 7-80        | Original  | 8-16        | Original  |
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| 7-54        | Original  | 7-84        | Original  |             |   |
| 7-55        | Original  | 7-85        | Original  |             |   |
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| 7-57        | Original  | 7-87        | Original  |             |   |
| 7-58        | Original  | 7-88        | Original  |             |   |
| 7-59        | Original  | 7-89        | Original  |             |   |
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|-------------|---|-------------|---|-------------|---|
| 9-1         | Original  | 10-1        | Original  | 11-1        | Original  |
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| 9-10        | Original  | 10-10       | Original  | 13-1        | Original  |
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| 9-14        | Original  | 10-14       | Original  | 13-5        | Original  |
| 9-15        | Original  | 10-15       | Original  | 13-6        | Original  |
| 9-16        | Original  | 10-16       | Original  | 13-7        | Original  |
|             |   | 10-17       | Original  | 13-8        | Original  |
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|             |   | 10-23       | Original  | 13-14       | Original  |
|             |   | 10-24       | Original  | 13-15       | Original  |
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|             |   | 10-29       | Original  | 13-20       | Original  |
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|-------------|---|-------------|---|-------------|---|
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| 17-5        | Original  | 18-18       | Original  | 22-3        | Original  |
| 17-6        | Original  | 18-19       | Original  | 22-4        | Original  |
| 17-7        | Original  | 18-20       | Original  | 22-5        | Original  |
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|-------------|---|-------------|---|-------------|---|
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|-------------|---|-------------|---|-------------|---|
| 25-31       | Original  | 25-61       | Original  | 25-91       | Original  |
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(S) Reissued material originally filed under Transmittal No. 53 to be effective October 25, 2014.

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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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## 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

- |        |   |
|--------|---|
| 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            |
| CCSN   | - Common Channel Signaling Network                |
| CCS7   | - 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                                       |

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ACCESS SERVICE

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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             |
| PIU   | - 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                       |
| 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.

## ACCESS SERVICE

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](http://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.

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| PUB 41004  |                 |            |                 |
| Issued:    | October, 1973   | Available: | October, 1973   |
| PUB 62310  |                 |            |                 |
| Issued:    | September, 1983 | Available: | October, 1983   |
| PUB 62411  |                 |            |                 |
| Issued:    | September, 1983 | Available: | September, 1983 |
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| Issued:    | September, 1983 | Available: | October, 1983   |

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| 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     |
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| 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-STIS-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  |

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| 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  |

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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, 1989 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

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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:

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|---------------------|------------------------|
| SBC-TP-76412-000    |                        |
| Issued: March, 2003 | Available: March, 2003 |

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|-----------------------|--------------------------|
| SBC-TP-76200MP        |                          |
| Issued: October, 2003 | Available: October, 2003 |

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|---------------------|------------------------|
| 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.



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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.