

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 2

**1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS)**

**A. DESCRIPTION**

Ameritech Physical Collocation Service (APCS) enables a Carrier to place within the Company's Central Offices (premises) equipment necessary for interconnecting to the Company's network facilities for the transmission and routing of telephone exchange service, exchange access service, or both, or to gain access to the Company's unbundled network elements.

APCS provides a Carrier with a Transmission Node; i.e., a Central Office Space in the Central Office equipment area and associated power and environmental conditioning to locate their facilities and equipment.

The Company will provide APCS in Company Central Offices except where physical collocation is not practical for technical reasons or because of space limitations.

The Company Central Offices where APCS is available are specified in Ameritech Operating Companies Tariff F.C.C. No. 2, Section 16. Additional offices will be filed, for inclusion in Section 16.6., within 45 days of Company receipt of a Bona Fide Request from Carriers for APCS within a Central Office to be effective upon 45 days' notice.

**B. DEFINITIONS**

**Telecommunications Carrier**

Any provider of telecommunications services except for call aggregators (as defined in section 225 of the Telecommunications Act of 1996, Pub. L. No. 104-104, 110 Stat. 56). This includes Commercial Mobile Radio Service providers, interexchange carriers and, to the extent that they are acting as telecommunications carriers, companies that provide both telecommunications and information services.

MICHIGAN BELL  
TELEPHONE COMPANY  
TARIFF M.P.S.C. NO. 20R

**Ameritech**  
Tariff

**PART 23**    **SECTION 4**

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 3

**1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)**

**C. TERMS AND CONDITIONS**

APCS is provided under the same terms and condition as Ameritech Central Office Interconnection (ACOI) service (Ameritech Operating Companies Tariff F.C.C. No. 2, Section 16.1 except for the following:

**1. Ameritech Physical Collocation Service Cross-Connections**

The Company provides APCS to Carriers to connect to the following Company provided services via Ameritech Cross-Connection Service (ACCS) as described in this Section:

- Switched Access services and/or Special Access services under the provisions of F.C.C. No. 2,
- Unbundled Loops under the provisions of M.P.S.C. No. 20R, Part 19, Section 2,
- Unbundled Local Switching under the provisions of M.P.S.C. No. 20R, Part 19, Section 3,
- Number Portability under the provisions of M.P.S.C. No. 20R, Part 19, Section 6,
- Ameritech End Office Integration Service under the provisions of M.P.S.C. of No. 20R, Part 23, Section 2,
- Unbundled Tandem Switching service under the provision of M.P.S.C. No. 20R, Part 19, Section 5,
- Unbundled Interoffice Transport under the provision of M.P.S.C. No. 20R, Part 19, Section 12.

Issued under authority of M.P.S.C. Order dated 7/14/97      Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 4

1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)

**C. TERMS AND CONDITIONS (cont'd)**

2. Collocation Equipment

Carriers may locate equipment necessary for interconnection to the Company's network for the purposes of transmitting and routing of telephone exchange service, exchange access service, and/or to gain access to the Company's unbundled network elements. This equipment includes but is not limited to:

- Optical Line Terminating Multiplexers (OLTMs)
- Central Office Multiplexers
- Digital Cross-Connect Panels (DSX panels)
- Optical Cross-Connect Panels (OCX panels)
- Digital Loop Carrier
- Data Over Voice (DOV) equipment

Carriers may not locate equipment to provide enhanced services or switching equipment within the Company's premises. Carriers may locate equipment to be used for signal regeneration functions. Carriers must, however, disable any switching functions inherent in any equipment they locate within the Company's premises.

3. Maximum Floor Space Requests

The maximum floor space condition specified in Ameritech Operating Companies Tariff F.C.C. No. 2, Section 16.1.2(A)(3)(a), does not apply to APCS.

1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)

**C. TERMS AND CONDITIONS (cont'd)**

**4. Collocator-to-Collocator Cross-Connections**

A Carrier may cross-connect its physically collocated equipment to another Carrier's physically collocated equipment within the same general collocation area of the Company's premises provided that the collocated equipment is used for interconnection with the Company's network for access to the Company's unbundled network elements. This Carrier connection must comply with the standards specified in Ameritech Operating Companies Tariff F.C.C. No. 2, Section 16.1.2.(A)(3)(c). Carriers must advise the Company of how their collocator-to-collocator cross-connection will be accomplished prior to the Carriers cross-connecting their collocated equipment. The Company will provide cable racking as required to assist cross-connecting collocators. The Company will charge for the cable racking on a time and materials basis.

The Company will provide the collocator-to-collocator cross-connection utilizing Ameritech Cross-Connection Service (ACCS) as described below, when the cross-connection is:

- between Carriers' virtual collocated equipment
- between Carriers' physical and virtual collocated equipment
- between Carriers' physically collocated equipment where the collocated equipment is not in the same general area.

**5. Transmission Node Enclosures**

A Carrier may order a Transmission Node Enclosure (a lockable 8' high wire mesh perimeter security fence to enclose its APCS Transmission Node (as described in Ameritech Operating Companies Tariff F.C.C. No. 2 Section 16.1.3(0)(1)) or instead provide its own transmission node enclosure. If the Carrier installs its own transmission node enclosure, the installation must be made in accordance with the specific provisions in Technical Reference Publications AM-TR-EEN-000011 (Ameritech Installation Administrative and Workmanship Requirements) and AM-TR-EEN-000015 (Ameritech Central Office Equipment and Engineering Requirements).

1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)

**C. TERMS AND CONDITIONS (cont'd)**

6. Space Reservation

A Carrier may reserve additional central office floor space in a Company Central Office premises in which it has, or is ordering APCS for permitted telecommunications equipment. Space for physical collocation may be reserved on the following basis:

- A Carrier may reserve additional space in a company premises in which it has, or is ordering APCS for permitted telecommunications equipment.
- The Carrier must pay the Reservation Charge (a nonrecurring charge) to place a reservation as set forth below.
- A Carrier can reserve no more than the amount of physical collocation space it currently utilizes (or has ordered) for telecommunications purposes in the particular Company Central Office premises.
- The priority of the reservation is established on a first-come, first-served basis determined by the time the Company receives the Carrier's reservation.
- The reservation will be maintained until the Carrier either:
  - terminates its APCS service
  - cancels its order for additional Central Office Floor Space
  - relinquishes its reservation by opting to not enforce its reservation.

Issued under authority of M.P.S.C. Order dated 7/14/97

Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)

**C. TERMS AND CONDITIONS (cont'd)**

**6. Space Reservation (cont'd)**

When an order for physical collocation is received and all the unoccupied space is covered by reservations, all reservations will be prioritized. The carrier with the lowest priority reservation for which unoccupied space remains available after subtracting the space covered by reservations of higher priority reservations (the option party), will be given the option of enforcing its reservation by paying the Central Office Floor Space monthly recurring rate or relinquishing its reservation. The option party's reservation will be maintained as described in the preceding paragraph.

- If the Carrier with the lowest priority enforces its reservation, then the carrier(s) with next higher priority reservation, for which unoccupied space remains available after subtracting the space covered by reservations of the remaining higher priority reservations, will be given the option of enforcing or relinquishing its reservation. As long as all Carriers with reservations for the available unoccupied floor space continue to enforce their reservations by paying the Central Office Floor Space rate, no space will be available for new orders for APCS.
- A Carrier that relinquishes its reservation by declining to enforce its reservation, may place a new reservation, but the reservation receives a new priority based on the time of reservation.
- The holder of a valid reservation may place an order for APCS for the floor space reserved at any time. If there is sufficient unoccupied space available to accommodate the Carrier's APCS order after subtracting the space reserved by higher priority reservations, the order will be processed. If sufficient space to accommodate the order is not available after subtracting the space reserved by higher priority reservations, the order will be treated the same as a new order for Space Reservation.

1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)

**C. TERMS AND CONDITIONS (cont'd)**

6. Space Reservation (cont'd)

- Ameritech Michigan may reserve APCS Central Office Floor Space under the following conditions:
  - The Company's space reservation priority will be determined in the same manner as the space reservation priority for Carriers.
  - The Company may reserve at least the amount of space reasonably necessary for the provision of a communications-related service, including interconnection and the provision of unbundled network elements.
  - The Company's reserved space must reasonably be anticipated to be used in 3 years, except for space reserved for switch conversion (including tandem switches and STPs) and growth and for augmentation and conversion of mechanical and electrical support systems and building infrastructure.
  - The Company's total space reservation cannot exceed the Central Office Floor Space currently used by the Company.
  - The Company will impute the Reservation Charge to the appropriate Company operations department for which the space is reserved.
  - The Company may enforce its reservation in the same manner in which collocating Carrier enforces its reservation. The Company will impute the Central Office Floor Space rate to the Company operations department for which the space is reserved.

MICHIGAN BELL  
TELEPHONE COMPANY  
TARIFF M.P.S.C. NO. 20R

**Ameritech**  
Tariff

PART 23

SECTION 4

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 9

1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)

**D. PRICES**

The APCS rate elements are the same as the rate elements for Ameritech Central Office Interconnection as set forth in Ameritech Operating Companies Tariff F.C.C. No. 2, Section 16. The rates for the APCS rate elements are specified below:

Description /Billing Code/	Recurring Charge	Non- recurring Charge
Order Charge		
- Per ACOI Application / SP1SO/	N/A	\$ 122.22
Central Office Floor Space		
- Per 100 Sq. Ft. /SP1ST/	\$699.26	N/A
Central Office Build Out		
- Per Initial 100 Sq. Ft. of Floor Space Requested, Per Central Office /SP1SC/	N/A	12,406.82
- 50% Charge	N/A	6,203.41
- 25% Charge	N/A	3,101.71
- Per Additional 100 Sq. Ft. of Floor Space Requested, Per Central Office	N/A	5,309.91
- 50% Charge	N/A	2,654.96
- 25% Charge	N/A	1,327.48
Cable Vault Splicing		
- Per Initial Splice /SP1S1/	N/A	89.56
- Per Subsequent Splice /SP1S2/	N/A	6.56

Issued under authority of M.P.S.C. Order dated 7/14/97

Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

MICHIGAN BELL  
TELEPHONE COMPANY  
TARIFF M.P.S.C. NO. 20R

**Ameritech**  
Tariff

PART 23

SECTION 4

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 10

1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)

**D. PRICES (cont'd)**

Description /Billing Code/	Recurring Charge	Non- recurring Charge
Splice Testing		
- Per Initial Splice Test /SP1T1/	N/A	\$ 20.57
- Per Additional Splice Test /SP1T2/	N/A	1.21
Cable Pulling From Manhole to Cable Vault		
- Per First Foot /SP1V1/	N/A	97.29
- Per Additional Foot /SP1VA/	N/A	0.49
Cable Pulling From Cable Vault to Transmission Node		
- Per First Foot /SP1W1/	N/A	36.31
- Per Additional Foot /SP1WA/	N/A	0.37
Riser Space		
- Per Foot /SP1CB/	\$1.05	N/A
Entrance Conduit		
- Per Inner Duct		
- Per Foot /SP1CA/	0.05	N/A
Power Consumption		
- Per Fuse AMP /SP1PA/	5.69	N/A
Power Delivery		
- Per Power Lead /SP1PP/	N/A	745.87

Issued under authority of M.P.S.C. Order dated 7/14/97

Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

MICHIGAN BELL  
TELEPHONE COMPANY  
TARIFF M.P.S.C. NO. 20R

# Ameritech

Tariff

PART 23

SECTION 4

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 11

1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)

D. PRICES (cont'd)

Description /Billing Code/	Recurring Charge	Non- recurring Charge
200 Conductor Electrical Cross-Connection Block - Per 200 Conductor Electrical Cross-Connection Block /EPJCX/	\$55.81	N/A
Digital Cross-Connection Panel (DSX) - Per DSX-3 Termination (1 DS3 termination) /DXZD3/	13.29	N/A
- Per DSX-1 Panel (Up to 56 DS1 terminations) /DXZD1/	41.61	N/A
Optical Cross-Connection Panel (OCX) - Per OCX Panel Segment /SP1PZ/	4.96	N/A
Space Reservation Charge - Per Reservation Request	N/A	\$302.44

Issued under authority of M.P.S.C. Order dated 7/14/97

Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 12

1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)

**D. PRICES (cont'd)**

Description /Billing Code/	Recurring Charge	Non- recurring Charge
<b>Optional Features and Functions</b>		
Transmission Node Enclosure		
- Per First 100 sq. ft. Enclosed /SP1NE/	N/A	\$1,839.23
- Per Additional 100 sq. ft. Enclosed	N/A	726.37
Passive Bay Termination (includes Bay and Panel)		
- DS1 Termination /SP1P2/	\$ 0.46	N/A
- DS3 Termination /SP1P4/	5.86	N/A
200 Conductor Electrical Termination Block (outside Transmission Node)		N/A
- Per Termination Block /SP1P7	55.81	N/A
Digital Timing Source		
- Per Sync Signal Provided /SP1TP/	11.19	N/A
DS1 Repeater /SP1P5/	5.20	N/A
DS3 Repeater /SP1P6/	30.15	N/A
Diverse Riser		
- Per floor traversed /SP1RS/	N/A	223.47

Issued under authority of M.P.S.C. Order dated 7/14/97

Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 13

**2. AMERITECH VIRTUAL COLLOCATION SERVICE (AVCS)**

**A. DESCRIPTION**

Ameritech Virtual Collocation Service (AVCS) enables a requesting Carrier to designate specific equipment, dedicated to the Carrier's use, to be placed within the Company premises to interconnect with the Company's network facilities for the transmission and routing of telephone exchange service, exchange access service, or both, or for access to the Company's unbundled network elements for the provision of telecommunications service.

AVCS is provided under the same terms and condition as Ameritech Virtual Optical Interconnection Service (AVOIS) (Ameritech Operating Companies Tariff F.C.C. No. 2, Section 16.3 except for the following:

**Ameritech Virtual Collocation Service Cross-Connections**

The Company provides AVCS to Carriers to connect to the following Company provided services via Ameritech Cross-Connection Service (ACCS) as described in this Section:

- Switched Access services and/or Special Access services under the provisions of F.C.C. No. 2,
- Unbundled Loops under the provisions of M.P.S.C. No. 20R, Part 19, Section 2,
- Unbundled Local Switching under the provisions of M.P.S.C. No. 20R, Part 19, Section 3,
- Number Portability under the provisions of M.P.S.C. No. 20R, Part 19, Section 6,
- Ameritech End Office Integration Service under the provisions of M.P.S.C. No. 20R, Part 23, Section 2,
- Unbundled Tandem Switching service under the provision of M.P.S.C. No. 20R, Part 19, Section 5,
- Unbundled Interoffice Transport under the provision of M.P.S.C. No. 20R, Part 19, Section 12.

Issued under authority of M.P.S.C. Order dated 7/14/97

Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

MICHIGAN BELL  
TELEPHONE COMPANY  
TARIFF M.P.S.C. NO. 20R

**Ameritech**  
Tariff

PART 23

SECTION 4

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 14

2. AMERITECH VIRTUAL COLLOCATION SERVICE (AVCS) (cont'd)

**A. DESCRIPTION (cont'd)**

Collocator-to-Collocator Cross-Connections

The Company will cross-connect a Carrier's AVCS virtually collocated equipment to another Carrier's APCS physically or AVCS virtually collocated equipment provided that the collocated equipment is used for interconnection only for the purposes of transmitting and routing of telephone exchange service, exchange access service, or both, or to gain access to the Company's unbundled network elements for the provision of telecommunications service.

The Company will provide the collocator-to-collocator cross-connection between collocated Carriers utilizing Ameritech Cross-Connection Service (ACCS) as described below, when the cross-connection is:

- between Carriers' AVCS virtual collocated equipment
- between Carriers' APCS physically and AVCS virtually collocated equipment

---

Issued under authority of M.P.S.C. Order dated 7/14/97      Case No. U-11280  
Issued: July 24, 1997      Effective: July 25, 1997  
By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

---

Issued under authority of M.P.S.C. Order dated 7/14/97      Case No. U-11280  
Issued: July 24, 1997      Effective: July 25, 1997  
By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

2. AMERITECH VIRTUAL COLLOCATION SERVICE (AVCS) (cont'd)

**B. PRICES**

The AVCS rate elements are the same as the rate elements for Ameritech Virtual Optical Interconnection Service (AVOIS) as set forth in Ameritech Operating Companies Tariff F.C.C. No. 2, Section 16. The rates for the AVCS rate elements are specified below:

Description /Billing Code/	Recurring Charge	Non- recurring Charge
Service Order Charge - Per Order /SP1SO/	N/A	\$ 47.73
Optical Line Entrance Facility - Per Foot /SP1EF	\$0.05*	N/A
Riser - Space Per Foot /SP1RC/ - Per Fiber Termination /SP1RT/	0.23 1.32	N/A N/A
Cable Vault Splicing - Per Initial Splice /SP1S1/ - Per Subsequent Splice /SP1S2/	N/A N/A	89.56 6.56
Splice Testing - Per Initial Splice Test /SP1T1/ - Per Subsequent Splice Test /SP1T2/	N/A N/A	20.57 1.21
Cable Pulling From Manhole to Cable Vault - Per First Foot /SP1V1/ - Per Additional Foot /SP1VA/	N/A N/A	97.29 0.49

\* Rates indicated do not include cable.

Issued under authority of M.P.S.C. Order dated 7/14/97

Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

MICHIGAN BELL  
TELEPHONE COMPANY  
TARIFF M.P.S.C. NO. 20R

**Ameritech**  
Tariff

PART 23 SECTION 4

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 16

2. AMERITECH VIRTUAL COLLOCATION SERVICE (AVCS) (cont'd)

**D. PRICES (cont'd)**

Description /Billing Code/	Recurring Charge	Non Recurring Charge
Optical Line (Cont'd)		
Cable Pulling From Cable Vault to the LGX Panel		
- Per First Foot /SP1W1/	N/A	\$ 36.31
- Per Additional Foot /SP1WA/	N/A	0.37
Diverse Riser		
- Per floor traversed /SP1RS/	N/A	233.47
Equipment Bay		
- Per 7' Bay Installed (Company provided/installed) /OMUAE/	32.82	162.74
Equipment Bay		
- Per 7' Bay Installed (Customer provided/ installed/pre-packaged) /OMUAS/	26.13	N/A*
Project Management Fee		
- Per Initial 7' Bay Installed on Initial or Subsequent Order /NRBPU/	N/A	1,209.77

\* Rates indicated do not include cable.

Issued under authority of M.P.S.C. Order dated 7/14/97 Case No. U-11280  
Issued: July 24, 1997 Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

MICHIGAN BELL  
TELEPHONE COMPANY  
TARIFF M.P.S.C. NO. 20R

**Ameritech**  
Tariff

PART 23 SECTION 4

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 17

2. AMERITECH VIRTUAL COLLOCATION SERVICE (AVCS) (cont'd)

**D. PRICES (cont'd)**

Description /Billing Code/	Recurring Charge	Non- recurring Charge
Project Management Fee (Cont'd)		
- Per Additional 7' Bay Installed on Initial or Subsequent Order /NRBPV/	N/A	\$ 604.89
- Per Initial Shelf Installed on Subsequent Order /NRBPW/	N/A	907.33
- Per Additional Shelf Installed on Same Subsequent Order /NRBPX/	N/A	544.40
- Per Bay Rearrangement and/ or Miscellaneous Work /NRBPZ/	N/A	725.87
Power Consumption		
- Per Fuse AMP /SP1PN/	\$ 5.69	N/A
Power Delivery		
- Per 7' Bay Installed /SP1PP/	N/A	745.87
200 Conductor Electrical Cross-Connection Block		
- Per 200 Conductor Electrical Cross-Connection Block /EPJCK/	55.81	N/A

Issued under authority of M.P.S.C. Order dated 7/14/97 Case No. U-11280  
Issued: July 24, 1997 Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

MICHIGAN BELL  
TELEPHONE COMPANY  
TARIFF M.P.S.C. NO. 20R

**Ameritech**  
Tariff

PART 23 SECTION 4

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 18

2. AMERITECH VIRTUAL COLLOCATION SERVICE (AVCS) (cont'd)

**D. PRICES (cont'd)**

Description /Billing Code/	Recurring Charge	Non- recurring Charge
Digital Cross-Connection Panel (DSX)		
- Per DSX-3 Termination (1 DS3 termination) /DXZD3/	\$13.29	N/A
- Per DSX-1 Panel (Up to 56 DS1 terminations) /DXSD1/	41.61	N/A
Optical Cross-Connection Panel (OCX)		
- Per OCX Panel Segment /SP1PZ/	4.96	N/A
Digital Timing Source		
- Per Timing Circuit Required /SP1TV/	2.23	N/A
Thru-Connect		
- Per DSX-1 to DSX-1	0.17	\$2.90
- Per OCX to OCX	1.26	2.90

Issued under authority of M.P.S.C. Order dated 7/14/97

Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 19

**3. AMERITECH CROSS-CONNECTION SERVICE (ACCS)**

**A. DESCRIPTION**

Ameritech Cross-Connection Service (ACCS) provides for the connection of Carrier provided Voice Grade, 0 to 75 baud, 0 to 150 baud, 300 - 3,000 Hz, 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56.0 Kbps, 64.0 Kbps, 1.544 Mbps, 44.736 Mbps, 155.52 Mbps, 622.08 Mbps, and 2488.32 Mbps channels to the following Company services:

- Switched Access services and/or Special Access services under the provisions of F.C.C. No. 2,
- Unbundled Loops under the provisions of M.P.S.C. No. 20R, Part 19, Section 2,
- Unbundled Local Switching under the provisions of M.P.S.C. No. 20R, Part 19, Section 3,
- Number Portability under the provisions of M.P.S.C. No. 20R, Part 19, Section 6,
- Ameritech End Office Integration Service under the provisions of M.P.S.C. No. 20R, Part 23, Section 2,
- Unbundled Tandem Switching service under the provision of M.P.S.C. No. 20R, Part 19, Section 5,
- Unbundled Interoffice Transport under the provision of M.P.S.C. No. 20R, Part 19, Section 12,
- Collocator-to-Collocator Cross-Connection between collocated telecommunications carriers as described above in this section.

Issued under authority of M.P.S.C. Order dated 7/14/97

Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

MICHIGAN BELL  
TELEPHONE COMPANY  
TARIFF M.P.S.C. NO. 20R

**Ameritech**  
Tariff

PART 23

SECTION 4

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 20

**3. AMERITECH CROSS-CONNECTION SERVICE (ACCS) (cont'd)**

**B. TERMS AND CONDITIONS**

Ameritech Cross-Connection Service (ACCS) is provided under the same terms and conditions as Ameritech Cross-Connection Service for Interconnection (ACCSI) (Ameritech Operating Companies Tariff F.C.C. No. 2, Section 16.4) except as specified above in this Section.

Issued under authority of M.P.S.C. Order dated 7/14/97

Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

MICHIGAN BELL  
TELEPHONE COMPANY  
TARIFF M.P.S.C. NO. 20R

**Ameritech**  
Tariff

PART 23 SECTION 4

PART 23 - Interconnection Service for Local  
Exchange Telecommunications Carriers  
SECTION 4 - Collocation Services

Original Sheet No. 21

3. AMERITECH CROSS-CONNECTION SERVICE (ACCS) (cont'd)

**C. PRICES**

Ameritech Cross-Connection Service rates and charges are the same as the rates and charges for the Ameritech Cross-Connection Service for Interconnection rate elements as set forth in Ameritech Operating Companies Tariff F.C.C. No. 2, Section 16.5. for OC-3, OC-12 and OC-48 Cross-Connections. All other ACCS cross-connections are specified below:

Description /Billing Code/	Recurring Charge	Non- recurring Charge
2-Wire Cross-Connect /CXCT2/	\$0.14	N/A
4-Wire Cross-Connect /CXCT4/	0.27	N/A
6-Wire Cross-Connect /CXCT6/	0.41	N/A
8-Wire Cross-Connect /CXCT8/	0.54	N/A
DS1/LT1 Cross-Connect /CXCDX/	0.37	N/A
DS3/LT3 Cross-Connect /CXCEX/	0.66	N/A

Issued under authority of M.P.S.C. Order dated 7/14/97

Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan



Public Policy  
111 Michigan Avenue  
Room 1540  
Detroit, MI 48226  
Office: (313) 223-7549

Nancy M. Short  
Director

July 24, 1997

Mr. William J. Celio  
Director-Communications Division  
Michigan Public Service Commission  
6545 Mercantile Way  
P.O. Box 30221  
Lansing, MI 48909

Advice No. 2684

Dear Mr. Celio:

The attached three (3) sets of tariff sheets are sent to you for issuance and filing, as authorized in the following Commission Order:

**Case No. U-11280, Order dated July 14, 1997**

**Tariff M.P.S.C. No. 20R**

**Number of Sheets**

**85**

The attached tariff sheets are being issued in compliance with the M.P.S.C.'s July 14, 1997, order in Case No. U-11280, for resale of regulated services. In filing this tariff, Ameritech Michigan expressly reserves any legal rights it has to challenge the validity of: (1) the Commission's orders in Case U-11280; (2) the attached tariff filed pursuant to the U-11280 orders; (3) any other Commission order approving an interconnection agreement which has any rates, terms, or conditions based in whole or in part on the U-11280 orders; and (4) any interconnection agreement which has any rates, terms, or conditions based in whole or in part on the U-11280 orders. Such legal rights include, but are not limited to, the right to seek federal or state judicial review.

Also included is a Word for Windows Version 6.0 diskette file copy of the tariff sheets.

Mr. William J. Celio  
July 24, 1997  
Page Two

As an acknowledgment that this filing has been received, we request the return of the **COPY** letter and one set of the attached sheets, stamped by the Commission, to me at the above address.

Sincerely,

A handwritten signature in black ink that reads "Nancy Short". The signature is written in a cursive, flowing style.

cc: Parties of Record

Enclosures

1. **GENERAL (cont'd)**

The Carrier may accept Company provided operator and directory assistance service in which case the resale rates applicable to Carrier in this Part will reflect a 19.96 percent discount. If Carrier requests the Company to provide selective routing of Carrier's end user operator and directory assistance service traffic to an alternate source of supply, Carrier must initiate a bona fide request to establish any applicable rates and terms to such selective routing. Upon implementation of a technically feasible bona fide request result on terms and conditions accepted by Carrier, the resale rates applicable to Carrier in this Part will reflect a 25.96 percent discount.

(N)

(N)

Grandfathered services may be resold by Carrier to those eligible to subscribe to such service from the Company for the remaining period of eligibility. A grandfathered service in Part 20 shall be available for resale under this Part 22 as soon as possible but no later than ninety (90) days after Carrier's service order. In the meantime, such service may be resold at retail rates by Carrier, and any usage information associated with the service will be supplied on a monthly rather than daily basis. When the grandfathered service becomes available for resale under this Part, the Company will conduct a true up and adjust Carrier's account with any difference in the retail charges paid by Carrier and the Part 22 rates (19.96 percent for Carriers who purchase operator and directory assistance services from Ameritech and 25.96 percent for Carriers not relying on Ameritech for these services) applicable to the grandfathered service.

(C)

(C)

(C)

The Company will provide Resale Local Exchange Services in Michigan subject to the availability of facilities, where technically feasible and from properly equipped central offices. The application of business or residence service is determined in accordance with general regulations in TARIFF M.P.S.C. NO. 20R, Part 2, Section 2 based upon the appropriate classification of the Carrier's Customer's (also referred to as "end user") service. Local exchange service cannot be utilized as a substitute for carrier access services. The Company reserves the right to commission an independent audit to ensure that these conditions have been met.

/1/

/1/ Material now appears on Original Sheet No. 1.1.1 in this Section.

Issued under authority of M.P.S.C. Order dated 7/14/97 Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

MICHIGAN BELL  
TELEPHONE COMPANY  
TARIFF M.P.S.C. NO. 20R

**Ameritech**

Tariff

PART 22

SECTION 1

PART 22 - Resale Local Exchange Service  
SECTION 1 - General Terms and Conditions

Original Sheet No. 1.1.1

1. GENERAL (cont'd)

Resale of flat rate local exchange services or any other local exchange service does not entitle the Carrier to receive access charge revenue associated with either originating or terminating transmission of interexchange services over such resold service(s).

As noted in this Part, the rates and charges apply for services provided on a month-to-month basis. Rates and charges for volume and term commitments may also be negotiated, without unreasonable discrimination, to arrangements with Carriers.

/1/ Material formerly appeared on 1st Revised Sheet No. 1.1 in this Section.

Issued under authority of M.P.S.C. Order dated 7/14/97

Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan

3. LIABILITY OF THE COMPANY

Notwithstanding any other provision in this Part, the Company's general liability, as described in TARIFF M.P.S.C. NO. 20R, PART 2, SECTION 2 does not extend to the Carrier's customers or any other third party.

Liabilities Between Parties

Liability of the Company to the telecommunications carrier and the telecommunications carrier to the Company, resulting from any and all causes, shall not exceed the liability of the Company as set forth herein and in other Sections of this tariff. Specifically, the Company and the telecommunications carrier shall each be liable only for the service(s) or facility(ies) that each provides. Neither the Company nor the telecommunications carrier shall bear any responsibility for the services and facilities provided by the other, Affiliates of the other, or agents, subcontractors, or other persons retained by the other. Neither the Company nor the telecommunications carrier shall be liable for any act or omission of another telecommunications carrier (other than an Affiliate) providing a portion of a service. A Party's liability, whether in contract, tort or otherwise, to the other Party shall not exceed the amounts properly charged for the service or facility (ies) by such Party for the period of time during which such Party failed to provide the service(s) or facility(ies). Notwithstanding the foregoing, in cases involving any Claim for a Loss associated with the installation, provision, termination, maintenance, repair or restoration of an individual Network Element or combination or a resale service provided for a specific customer of the telecommunications carrier, the Company's liability to the telecommunications carrier shall be limited to the greater of: (i) the total amount properly charged to the telecommunications carrier for the service or function not performed or improperly performed and (ii) the amount the Company would have been liable to its customer if the comparable retail service was provided directly to its customer.

(C)

(C)

/1/

/1/ Material now appears on Original Sheet No. 2.5 in this Section.

Issued under authority of M.P.S.C. Order dated 7/14/97 Case No. U-11280

Issued: July 24, 1997

Effective: July 25, 1997

By Paul V. LaSchiazza, Vice President - Regulatory  
Detroit, Michigan