

PART 19 - Unbundled Network Elements and Number
Portability
SECTION 12 - Unbundled Interoffice Transport

Original Sheet No. 7

1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

A. DESCRIPTION (cont'd)

Transport Types

Common Transport-Like Service is not classified or differentiated by Transport Type. The following description of Transport Types does not apply to Common Transport-Like Service. The connections provided by Interoffice Transport can be electrical or optical, and are differentiated by bit rate.

Such identification is not intended to limit a carrier's use of the facility nor to imply that the facility is limited to a particular use. Carriers can order a basic facility and select, from a list of available transmission parameters and network channel interfaces, those that they desire to meet their specific communications requirements.

There are five types of facilities used to provide all Unbundled Interoffice Transport services. Following is a brief description of each type of facility:

DS1 and DS3 digital transmission paths are differentiated by bit rate. The quality of transmission is as delineated by the Channel Interface definitions in the Technical Reference Publications cited in Section 7.2 of Ameritech Tariff F.C.C. No. 2. These services provide digital transmission with the following characteristics:

- DS1 - a channel for the digital transmission of serial data at a discrete bit rate of 1.544 Mbps.
- DS3 - a channel for the digital transmission of serial data at the discrete bit rate of 44.736 Mbps.

1. **UNBUNDLED INTEROFFICE TRANSPORT (cont'd)**

A. DESCRIPTION (cont'd)

Transport Types (cont'd)

OC-3, OC-12, and OC-48 facilities provide high speed synchronous optical fiber-based full duplex data transmission capabilities. The optical transmission paths are differentiated by bit rate. The quality of transmission is as delineated by the Optical Interface definitions in the Technical Reference Publications cited in Section 7.2 of Ameritech Tariff F.C.C. No. 2. These services provide optical data transmission with the following characteristics:

- OC-3 - a channel for the optical transmission of data based upon the Synchronous Optical Network (SONET) at a rate of 155.52 Mbps.
- OC-12 - a channel for the optical transmission of data based upon the Synchronous Optical Network (SONET) at a rate of 622.08 Mbps.
- OC-48 - a channel for the optical transmission of data based upon the Synchronous Optical Network (SONET) at a rate of 2488.32 Mbps.

Detailed descriptions of each of the channel types are provided in Section 7.2 of the Ameritech Tariff F.C.C. No. 2. Network channel interfaces that are available and related codes are described in 7.3.

Transport Functions

Common Transport-Like Service is not classified or differentiated by Transport Function. The following description of Transport Functions does not apply to Common Transport-Like Service. There are three basic rate elements which apply to all Unbundled Interoffice Transport services. These elements are available with every transport type and category.

- Entrance Facility, described following
- Interoffice Transport Facility, described following
- Optional Features and Functions, described following.

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

A. DESCRIPTION (cont'd)

Transport Functions (cont'd)

Entrance Facility

The Entrance Facility element provides for the communications path connecting (and including) the Company's transmission equipment in a requesting Carrier's central office with the Company's transmission equipment in the Company's wire center serving that office for purposes of providing telecommunications services. Included as part of the Entrance Facility is a standard network channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the unbundled element is to be connected at the carrier location.

Unbundled Interoffice Transport will be provisioned so that it may be cross-connected to other network elements provided by the requesting telecommunications carrier, a third party or the Company. See Part 23, Section 4 for telecommunications carrier and third party collocation provisions and regulations. Regulations as shown in Section 1 of this Part, under Terms and Conditions are applicable to the combining of network elements.

For SONET services, add/drop multiplexing and add/drop functions may be required. These functions are described in (C), following. Additional charges may apply depending on the output transmission speed requested by the carrier. Also, 1+1 protection optional features are available, as described in (C).

One Entrance Facility charge applies for each transport facility provided by the Company from a requesting carrier's wire center to a Company wire center. Rate regulations are defined in E. following. Rates are contained in E.1. following.

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

A. DESCRIPTION (cont'd)

Transport Functions (cont'd)

Interoffice Transport Facility

The Interoffice Transport Facility provides for the communications path connecting (and including) the Company's transmission equipment in two Company wire centers for purposes of providing telecommunications service. Applicable rate elements for this facility include both the Interoffice Mileage Termination and Interoffice Mileage.

Unbundled Interoffice Transport will be provisioned so that it may be cross-connected to other network elements provided by the requesting telecommunications carrier, a third party or the Company. See Part 23, Section 4 of this tariff for telecommunications carrier collocation provisions and regulations. Regulations as shown in Section 1 of this Part, under Terms and Conditions are applicable to the combining of network elements.

For SONET services, add/drop multiplexing and add/drop functions may be required. These functions are described in Optional Features and Functions, following. Additional charges may apply depending on the output transmission speed requested by the carrier. Also, 1+1 protection optional features are available, as described in Optional Features and Functions, following.

One Interoffice Mileage Termination charge applies per end of Transport Mileage terminated at the Company's wire center. Rates are included in E.1. following.

One Interoffice Mileage charge applies per mile of interoffice transport, calculated as described in E. following. Rates are included in E.1. following.

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

A. DESCRIPTION (cont'd)

Transport Functions (cont'd)

Optional Features and Functions

The Optional Features and Functions rate category provides for optional features and functions which may be added to an Unbundled Interoffice Transport facility to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, it will be charged for as a single rate element.

Optional features that may be used with Interoffice Transport are as follows:

Clear Channel Capability

An arrangement which allows a carrier to transport 1.536 Mbps of information on a 1.544 Mbps line rate with no constraint on the quantity or sequence of one and zero bits.

Interconnection - Central Office Multiplexing

• DS3 to DS1 Multiplexing

An arrangement that converts an Unbundled DS3 channel operating at a terminating speed of 44.736 Mbps to 28 DS1 channels operating at a terminating speed of 1.544 Mbps using digital time division multiplexing.

• DS1 to Voice/Base Rate/128.0, 256.0, 384.0 Kbps Transport Multiplexing

An arrangement that converts a DS1 (1.544 Mbps only) channel to 24 channels for use with Direct Analog Service, Base Rate Service, and 128.0, 256.0 or 384.0 Kbps Transport Services.

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

A. DESCRIPTION (cont'd)

Transport Functions (cont'd)

Optional Features and Functions (cont'd)

- 1+1 Protection for OC-3, OC-12 and OC-48

OC-3, OC-12 and OC-48 facilities are offered with four fibers in the same cable, but the protection card will only be activated when this option is ordered. This will allow carriers to order protection if their CPE can accommodate it.

- 1+1 Protection with Cable Survivability for OC-3, OC-12 and OC-48

This option will provide 1+1 protection and additional loop survivability with the working fiber pair and protect fiber pair placed in separate cables within the same conduit.

- 1+1 Protection with Route Survivability for OC-3, OC-12 and OC-48

This option will provide 1+ 1 protection and offer additional protection from fiber cable cuts by routing the working fiber pair via the primary route and the protect fiber pair via a physically diverse alternate route. The protect fiber will be charged on a distance sensitive basis, based on quarter route miles, from the carrier premises to the serving wire center.

Prior to confirming an order for service, the Company will provide a proposed route diagram to the carrier. The diagram will include the number of quarter route miles and method used to support the number needed to provide the alternate route. In order to avoid compromising Route Survivability information, the Company will provide this information only to the ordering carrier.

Installation of the 1+1 protection with Route Survivability option will not begin until the carrier has accepted the proposed routing by the Company.

1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

A. DESCRIPTION (cont'd)

Transport Functions (cont'd)

Optional Features and Functions (cont'd)

Further information on application and the availability of Optional Features and Functions are set forth in Section 7.2, Ameritech Tariff F.C.C. No. 2.

Transport Categories

• Dedicated Interoffice Transport

Dedicated Interoffice Transport (Dedicated Transport) provides an interoffice transmission facility that is dedicated to a single telecommunications carrier. Dedicated Transport elements may be provided as Entrance Facilities or Interoffice Transport Facilities. Five types of Dedicated Transport are available, as described under Transport Types, above.

Dedicated Transport is ordered as described under Service Parameters, Ordering, above, and in Section 5.2 of Ameritech Tariff F.C.C. No. 2.

• Shared Interoffice Transport

Shared Interoffice Transport (Shared Transport) provides an interoffice transmission facility that may be shared by two or more telecommunications carriers. The types of transport elements for which Shared Transport is available are DS1 and DS3, as described under Transport Types, above. Shared Transport may be provided as Entrance Facilities or as Interoffice Transport Facilities.

Shared Transport must be used to provide telecommunications services.

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

A. DESCRIPTION (cont'd)

Transport Categories (cont'd)

• Shared Interoffice Transport (cont'd)

Shared Interoffice Transport will be dedicated to a group of two or more carriers. As a group, the carriers must order an entire facility. In addition, one requesting carrier must be assigned as the carrier of record ("primary carrier") for purposes of testing, provisioning and maintaining the element.

"Secondary carriers" shall refer to a carrier with whom the primary carrier has negotiated the shared arrangement. Secondary carriers must have a different Access Carrier Name Abbreviation (ACNA) from the primary carrier.

Requests to establish, change or discontinue shared network elements will be accepted only from the primary carrier, or from a secondary carrier provided it has a letter of authorization from the primary carrier. In the event a secondary carrier wishes to discontinue its connection to the unbundled element, the primary carrier assumes responsibility for the vacant channels.

All nonrecurring charges for the element will be billed to the primary carrier. Recurring rates will be allocated among the members of the group sharing the unbundled element based on the number of channels to which each carrier is connected. The primary carrier will provide the share information to the Company, and will update the information as necessary.

1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

A. DESCRIPTION (cont'd)

Transport Categories (cont'd)

• Common Transport-Like Service

Common Transport-Like Service is provided solely for the purposes of transporting local calls via Company trunk group(s). Common Transport-Like Service transports local calls from the Company transmission equipment, used to terminate the Company trunk group(s) in the originating Company wire center switch, to either:

- the Company transmission equipment used to terminate the Company trunk group(s) to a different Company switch within the same Company wire center, or,
- the Company transmission equipment used to terminate Company interoffice trunk group(s) in a different Company wire center, where the call is terminated through a Company switch, or,
- the Company transmission equipment used to terminate the interoffice trunk group(s) at a Carrier's local point of interface, if the call is terminated through the same or a different Carrier's switch.

1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

A. DESCRIPTION (cont'd)

Transport Categories (cont'd)

• Common Transport-Like Service (Cont'd)

When an originating Carrier utilizes Common Transport-Like Service to terminate to any end office, that Carrier will be responsible for any applicable termination charges for terminating their local call through that end office.

Applicable rate elements for Common Transport-Like Service include the Tandem-Switched Termination, Tandem-Switched Facility and Tandem Switching rates.

One Tandem-Switched Termination rate applies per minute-of-use transported over a Common Transport-Like Service trunk. Rates are included in (E) following.

One Tandem-Switched Facility rate applies per minute-of-use, transported over a Common Transport-Like trunk, per mile. Mileage will be calculated as described in (E) following. Rates are included in (E) following.

One Tandem-Switching rate applies per minute-of-use transported over a Common Transport-Like Service trunk through a Company tandem. Rates are included in (E) following.

One Residual Charge rate applies per minute-of-use transported over a Common Transport-Like Service trunk. Rates are included in (E) following.

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

B. DEFINITIONS

Synchronous Optical Network (SONET)

A set of international standards for fiber optic based transmission systems. SONET defines standard optical carrier transmission rates and utilizes a modular multiplexing approach based on the application of Synchronous Transport Signals (STS).

Synchronous Transport Signal (STS-1)

A 51.84 Mbps signal within a SONET optical carrier signal. The STS-1 signal consists of overhead and synchronous payload envelope (SPE). The overhead part of the signal is used for controlling, framing and maintaining the signal. The SPE is used to transport the carrier's data.

Wire Center

A building in which one or more central offices, used for the provision of Telephone Exchange Services, are located.

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

C. TERMS AND CONDITIONS

Responsibility of the Company

Regulations as shown in Section 1 of this Part, under Terms and Conditions are applicable.

Responsibilities of the Telecommunications Carrier

Regulations as shown in Section 1 of this Part, under Terms and Conditions are applicable.

Collocation

Carriers requesting the Unbundled Interoffice Transport Facility must be collocated, either physically or virtually, at the Company's wire center. Terms and conditions for collocation are set forth in Part 23, Section 4 of this tariff. Any other access to Unbundled Transport can be requested via the Bona Fide Request Process.

Liabilities

Regulations as shown in Section 1 of this Part, under Terms and Conditions are applicable.

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

D. TECHNICAL REFERENCES

Unbundled Transport is provided in accordance with the specifications, interfaces, and parameters described in the technical reference listed below. The Company's sole obligation under this tariff is to provide Unbundled Transport in accordance with such specifications, interfaces, and parameters. The Company does not warrant that its Unbundled Transport is compatible with any telecommunications carrier specific facilities or equipment or can be used for any particular purpose or service. Telecommunication Carriers ordering Unbundled Transport are responsible for obtaining or providing facilities and equipment that are compatible with Unbundled Transport. The following published specifications, procedures and practices used by the Company in its network are listed here in order to assist the telecommunications carrier in meeting its responsibility.

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

D. TECHNICAL REFERENCES (cont'd)

All Unbundled Transport will conform to the transmission specification or standards contained in this tariff or in the following Technical References for each category of service:

<u>Subject</u>	<u>Technical Reference</u>
DS1 Service	TR-INS-000342 PUB 62411 ^{/1/} AM-TR-TMO-000106 AM-TR-TMO-000101
Clear Channel Capability	TR-NPL-000054 ^{/1/}
DS3 Service	TR-INS-000342 AM-TR-TMO-000101
Optical Interface	AM-TR-TMO-000072
OC-3 Service, OC-12 Service, and OC-48 Service	AM-TR-NIS-000111 AM-TR-TMO-000101
Common Transport-Like Service	SR-TSV-002275

The Technical Reference can be obtained from:

Manager - TIRM Office
Ameritech Services, Inc.
2000 W. Ameritech Center Drive, Locn 3A09F
Hoffman Estates, IL 60196
(847) 248-4328

/1/ In these publications, Unbundled DS1 and DS3 Network Elements are referred to as High Capacity Service.

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

E. PRICES

Application of Rates

Application of monthly rates and nonrecurring charges is described in Section 5.1 of Ameritech Tariff F.C.C. No. 2. Application of usage rates is described in Section 6.8.2(D) (4) of Ameritech Tariff F.C.C. No. 2.

Types of Rates and Charges

There are three types of rates and charges: monthly rates, nonrecurring charges and usage rates.

• Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that an Unbundled Transport Network Element is provided. For billing purposes, each month is considered to have 30 days.

• Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation of new elements and rearrangements of installed elements). The Nonrecurring charges that apply for installation of Unbundled Interoffice Transport Network Elements are the Administrative Charge, the Design and Central Office Connection Charge, and the Customer Connection Charge.

An Administrative Charge applies any time a carrier initiates an order. This charge applies once per carrier order, regardless of the number of transmission facilities ordered. The applicable charges are set forth in 1. following.

A Design and Central Office Connection Charge applies any time a carrier initiated order requires engineering design and/or connection or changes at the Company wire center. This charge applies once per Entrance Facility, or Interoffice Transport Facility provided.

A Carrier Connection Charge applies once per Entrance Facility provided.

1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

E. PRICES (cont'd)

Application of Rates (cont'd)

Types of Rates and Charges (Cont'd)

• Usage Rates

Usage rates are recurring rates that apply per each minute-of-use or fraction thereof that a minute-of-use Common Transport-Like Service is in use. Usage rates are accumulated over a monthly period. For billing purposes, each month is considered to have 30 days.

Rate Areas

Rate areas are applicable to DS1 (1.544 Mbps), -DS3 (44.736 Mbps) facilities and Common Transport-Like Service described in this section. Each Company Wire Center has been assigned to a rate area as described in Section 7.7 of Tariff F.C.C. No. 2. Common Transport-Like Service, Entrance Facility, Interoffice Mileage and Interoffice Mileage Termination rates are dependent upon the zone assignment of the Wire Center. Interoffice mileage that is computed between wire centers in different rate zones will be assessed the rates in the higher rate zone. Multiplexing rates will be determined by the location of the multiplexing arrangement.

Mileage Measurement

The mileage to be used to determine the Interoffice Mileage charges is calculated on the airline distance, using the V&H coordinates method. This method is set forth in the Exchange Carrier Association Tariff F.C.C. NO. 4 for Wire Center Information (V&H coordinates). To determine the amount to be billed, first compute the mileage using the V&H coordinates method. If the calculation results in a fraction of a mile, round up to the next whole mile.

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

E. PRICES (cont'd)

1. Service Elements

Description /Billing Code/	Monthly Price
Tandem-Switched Termination	
- Per Minute-of-Use	Apply Tandem-Switched Termination Rate contained in Tariff F.C.C. No. 2, Section 6.9.1(A), 37 th Revised Page 207
Tandem-Switched Facility	
- Per Minute-of-Use	
- Per Mile	Apply Tandem-Switched Facility Rate contained in Tariff F.C.C. No. 2, Section 6.9.1(A), 37 th Revised Page 207
Tandem-Switching	
- Per Minute-of-Use	Apply Tandem-Switching Rate contained in Tariff F.C.C. NO. 2, Section 6.9.1(A), 7 th Revised Page 207.1
Residual Charge	
- Per Minute-of-Use	Apply Residual Charge Rate contained in Tariff F.C.C. NO. 2, Section 6.9.1(A), 4 th Revised Page 207.2

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

E. PRICES (cont'd)

1. Service Elements

<u>Description /Billing Code/</u>	<u>Monthly Price</u>
DS1 Rates	
Entrance Facility	
Per Point of Termination	
Terminating Bit Rate 1.544 Mbps	
Zone 1 /TZ4X1/	\$ 73.92
Zone 2 /TZ4X2/	57.01
Zone 3 /TZ4X3/	52.00
Interoffice Mileage Termination	
Per Point of Termination	
1.544 Mbps	
Zone 1 /CZ4X1/	11.73
Zone 2 /CZ4X2/	11.73
Zone 3 /CZ4X3/	11.73
Interoffice Mileage	
Per Mile	
1.544 Mbps	
Zone 1 /1YZX1/	1.13
Zone 2 /1YZX2/	1.13
Zone 3 /1YZX3/	1.13

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

E. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Non- recurring Charge	Monthly Price
DS1 Rates (cont'd)		
Optional Features and Functions		
Clear Channel Capability		
Per 1.544 Mbps Circuit Arranged		
Zone 1 /CLYX1/	\$188.38	
Zone 2 /CLYX2/	188.38	
Zone 3 /CLYX3/	188.38	
Interconnection Central Office Multiplexing		
DS1 to Voice/Base Rate/128.0, 256.0, 384.0 Kbps Transport		
Zone 1 /QMVX1/		\$267.17
Zone 2 /QMVX2/		267.17
Zone 3 /QMVX3/		267.17

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

E. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Monthly Price
DS3 Rates	
Entrance Facility, per Point of Termination	
DS3 with Electrical interface	
Per Termination	
Zone 1 /PCG31/	\$583.11
Zone 2 /PCG32/	663.94
Zone 3 /PCG33/	647.72
Interoffice Mileage Termination	
Per Point of Termination	
Zone 1 /CZ4X1/	115.94
Zone 2 /CZ4X2/	115.94
Zone 3 /CZ4X3/	115.94
Interoffice Mileage	
Per Mile	
Zone 1 /1YZX1/	23.81
Zone 2 /1YZX2/	23.81
Zone 3 /1YZX3/	23.81

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

E. PRICES (cont'd)

1. *Service Elements (cont'd)*

<u>Description /Billing Code/</u>	<u>Monthly Price</u>
DS3 Rates (cont'd)	
Optional Features and Functions	
Interconnection - Central Office Multiplexing	
Per Arrangement	
DS3 to DS1	
Zone 1 /QM3X1/	\$306.53
Zone 2 /QM3X2/	\$306.53
Zone 3 /QM3X3/	\$306.53

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

E. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Non- recurring Charge	Monthly Price
OC-3 Rates		
Entrance Facility, per point of termination Terminating Bit Rate 155.52 Mbps /TMECS/		\$275.89
Interoffice Mileage Termination, per point of mileage termination 155.52 Mbps /CM6/		277.65
Interoffice Mileage, per mile 155.52 Mbps /1L5XX/		173.03
Optional Features and Functions		
OC-3 Add/Drop Multiplexing, per arrangement /MPECX/		449.82
Add/Drop Function		
Per DS3 Add or Drop /MXJBX/		100.94
Per DS1 Add or Drop /MXJAX/		31.18
1+1 Protection, per OC-3 Entrance Facility /P8T/		39.93
1+1 Protection with Cable Survivability, per OC-3 Entrance Facility /P3S/	\$500.00	39.93
Cross-Connection of Services OC-3 to OC-3 Cross- Connect, per circuit /OCCCX/		73.76

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

E. PRICES (cont'd)

1. *Service Elements (cont'd)*

Description /Billing Code/	Non- recurring Charge	Monthly Price
OC-3 Rates (cont'd)		
Optional Features and Functions (cont'd)		
1+1 Protection with Route Survivability		
(1) Per OC-3 Entrance Facility /P8T/	Apply Rates and Charges as P8T above plus (2) below	
(2) Per Quarter Route Mile /S2DXY/		\$34.93

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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 19 SECTION 12

PART 19 - Unbundled Network Elements and Number
Portability

SECTION 12 - Unbundled Interoffice Transport

Original Sheet No. 30

1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

E. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Monthly Price
OC-12 Rates	
Entrance Facility, per point of termination Terminating Bit Rate 622.08 Mbps /TMECS/	\$438.73
Interoffice Mileage Termination, per point of mileage termination 622.08 Mbps /CM6/	471.81
Interoffice Mileage, per mile 622.08 Mbps /1L5XX/	310.85
Common Transport-Like Rates	
Optional Features and Functions	
OC-12 Add/Drop Multiplexing, per arrangement /MPEDX/	503.99
Add/Drop Function	
Per OC-3 Add or Drop /MXJCX/	140.60
Per DS3 Add or Drop /MXJBX/	30.49

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PART 19 SECTION 12

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Original Sheet No. 31

1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

E. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Non- recurring Charge	Monthly Price
OC-12 Rates (cont'd)		
Optional Features and Functions (cont'd)		
Cross-Connection of Services OC-12 to OC-12 Cross- Connect, per circuit /OCCDX/		\$388.79
1+1 Protection, per OC-12 entrance facility /P8T/		197.51
1+1 Protection with Cable Survivability, per OC-12 entrance facility /P3S/	\$600.00	197.51
1+1 Protection with Route Survivability		
(1) Per OC-12 Entrance Facility /P8T/	Apply Rates and Charges as P8T above plus (2) below	
(2) Per Quarter Route Mile /S2DXY/		31.52

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