

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

**Ameritech**  
Tariff

PART 19

SECTION 8

PART 19 - Unbundled Network Elements and Number  
Portability

SECTION 8 - Unbundled Operator Services

Original Sheet No. 5

1. UNBUNDLED OPERATOR SERVICES (cont'd)

**C. FEATURES**

1. *Standard Features*

Manual Call Assistance - provides a telecommunications carrier with manual call processing with operator involvement, for use by its end users, for these services:

Calling Card - the end user dials 0+ or 0- and provides operator with calling card number for billing purposes.

Collect - the end user dials 0+ or 0- and asks the operator to bill the call to the called number, provided such billing is accepted by the called number.

Third Number Billed - the end user dials 0+ or 0- and asks the operator to bill the call to a different number than the calling or called number.

Operator Assistance - providing local and intraLATA operator assistance for the purposes of assisting end users requesting help in completing calls or requesting information on how to place calls; handling emergency calls, handling credits and handling person to person calls.

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Detroit, Michigan

1. UNBUNDLED OPERATOR SERVICES (cont'd)

**C. FEATURES (cont'd)**

1. Standard Features (cont'd)

Busy Line Verification (BLV) and Interrupt (BLVI) Services - the end user requests the operator to verify that a line is busy or to interrupt a conversation that is in progress. The operator will make only one attempt per end user call to the operator to verify a busy line or interrupt a call, and will not complete the call for the end user initiating the BLV or BLVI request.

Operator Transfer Service (OTS) - the end user dials 0 and is connected to a Company operator and may request call routing to an Interexchange Carrier, subscribing to OTS, as described in Tariff F.C.C. No. 2. Operator Transfer rates, as found in Tariff F.C.C. No. 2, are charged to the Interexchange Carrier subscribing to Operator Transfer Service.

Automated Call Assistance - a service that provides the telecommunications carrier with mechanized call processing without operator involvement, for the use of its end users, for these services:

Automated Calling Card Service - the end user dials 0 and a telephone number, and responds to prompts to complete the billing information.

Automated Collect and Third Number Calling - the end user dials 0 and a telephone number and responds to prompts to process the call and complete the billing information.

Automated Coin Toll Services - calculates charges, relates the charge to the end user and monitors coins deposited before connecting the 1 + intralATA or interLATA call.

Line Information Database (LIDB) Validation - Mechanized queries to a LIDB for billing validation of alternately billed calls. LIDB charges per query are found in Section 11 of this Tariff.

1. UNBUNDLED OPERATOR SERVICES (cont'd)

**C. FEATURES (cont'd)**

**2. Optional Features**

Branding - Upon request, and as technically feasible, the Company will provide, in conjunction with Operator Services it provides to resellers of its local exchange service, telecommunications carriers subscribing to its ULS, and to telecommunications carriers ordering unbundled Operator Services, branding to establish the telecommunications carrier's identity as the provider of Operator Services to its end users, on the telecommunications carrier's calls to Company's Operator Services. Mechanized front-end branding is available for all manual and automated Operator Services calls. Mechanized back-end branding is limited to automated calling card calls using the Automated Calling Card Service platform. Mechanized back-end branding is not available for automated third number billed or collect calls. Such calls can be manually handled and branded.

The telecommunications carrier must obtain or provide any required facilities, services, network elements and custom routing necessary to direct trunk its traffic to Company's office so it can provide branded Operator Services. For mechanized branding, the telecommunications carrier must provide two (2) cassettes of an announcement, no longer than 3 seconds each, for installation on each Operator Services switch serving its end users, or agree to have the Company record the branding announcement.

The Company, upon receipt of a BFR, and as technically feasible, will provide custom mechanized back-end branding for automated third number billed and collect calls, if the telecommunications carrier agrees to pay rates that compensate the Company for any costs it incurs in developing, installing, providing and maintaining such branded service.

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1. UNBUNDLED OPERATOR SERVICES (cont'd)

**D. TECHNICAL REFERENCES**

<u>Subject</u>	<u>Technical Reference</u>
Operator Services Systems Generic Requirements	TR-TSY-00217
BOC Notes on the LEC Networks 1994	SR-TSV-002275
NORTEL TOPS DA/DACC Feature Descriptions	/1/

The Technical Reference can be obtained from:

*Manager - TIRM Office*  
Ameritech Services, Inc.  
2000 W. Ameritech Center Drive, Locn 3B72E  
Hoffman Estates, IL 60196

/1/ Contact Nortel for available feature documentation.

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1. UNBUNDLED OPERATOR SERVICES (cont'd)

**E. PRICES**

Manual Call Assistance rates will apply to the total monthly volume of occurrences involving manual call processing, with operator involvement, including all processed calls whether or not they are completed.

Automated Call Assistance rates will apply to the total monthly volume of occurrences involving mechanized call processing, without operator involvement, including all processed calls whether or not they are completed.

A LIDB charge will apply separately to all manual and automated occurrences requiring billing validation, as found in Section 11 of this Tariff. When the telecommunications carrier does not store its LIDB information in the Company's LIDB database, the Out-of-Region Query per query charge applies. When the telecommunications carrier stores its LIDB information in Company's LIDB database, the LIDB Validation and LIDB Transport per query charges apply.

Busy Line Verification and Interrupt rates apply to total occurrences, including all processed calls whether or not they are completed. For BLVI attempts, charges apply whether or not the called party releases the line, and are in addition to the BLV charge.

Branding is a one time charge assessed, on a per trunk group basis, for the mechanized front-end branding of all manual and automated calls to Operator Services. The one time branding charge, per trunk group, will also apply for mechanized back-end branding of automated calling card calls. Manual back-end branding of collect and third number billed calls, by operators, are a portion of the manual operator work time involved on each call and are included in the Manual Call Assistance rate. For custom branding associated with fully automated calling card, collect, and third number billed, the BFR process will be required.

Rates do not include custom routing, unbundled network elements or end office switching.

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## 1. UNBUNDLED OPERATOR SERVICES (cont'd)

### E. PRICES (cont'd)

#### 1. Service Elements

Description	Rate	Non-recurring Charge
Manual Call Assistance, per occurrence	\$.334	
Automated Call Assistance, per occurrence	.018	
Busy Line Verification, per occurrence	.605	
Busy Line Verification Interrupt, per occurrence	.743	
Branding, per trunk group <sup>/1/</sup>		\$383.59

/1/ When branding service is provided on a combined toll and assist Operator Service and Directory Assistance trunk group basis, as technically feasible, a single branding charge will apply. The telecommunications carrier is also responsible for the rates applicable to custom routing, transport and any other services or network elements it orders to deliver its traffic to the Company's switch on separate direct trunks.

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Detroit, Michigan

PART 19 - Unbundled Network Elements and Number  
Portability  
SECTION 9 - Access to SS7

Original Sheet No. 1

1. ACCESS TO SS7

**A. DESCRIPTION**

Access to SS7 provides service offerings to requesting telecommunications carriers seeking access to the Company's Common Channel Signaling (CCS) network including access to signaling ports and links providing a number of access arrangements for use by telecommunications carriers using their own switching facilities or the Company's Unbundled Switching Service as described in Part 19, Section 3, preceding.

The Ameritech CCS network is a digital data network that carries signaling information and interfaces with the voice/data network. The network uses the SS7 protocol, a protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI) for signaling functions such as routing, establishing connections, providing billing information, validating calling cards and other services. Agreements may be required for passing optional pieces of the SS7 protocol.

The Ameritech Signaling Access Service provides access to the Ameritech CCS network. Access to the network is provided by subscribing to a Dedicated Network Access Link (DNAL) as described in Ameritech Operating Companies Tariff F.C.C. No. 2, Section No. 8, and a dedicated Signal Transfer Point (STP) port for telecommunications carriers with their own STPs and/or Signal Switching Points (SSPs). Access is also provided for the carrier subscribing to the Unbundled Local Switching Service described in Part 19, Section 3, preceding.

The Ameritech Signaling Access Service can be used in conjunction with Switched Access service, LIDB Access Service, 800 Access Service, and call set up.

1. ACCESS TO SS7 (cont'd)

**B. PRICES**

Rate Application

- The rates that apply for Ameritech Signaling Access Service depend upon whether the telecommunications carrier interconnects with the signaling network at the Local STP from its own SP/SSPs or STPs (facilities-based) by subscribing to the Unbundled Local Switching Service (nonfacilities-based).
- For the facilities-based carrier, there are recurring, usage and nonrecurring charges that apply. Recurring and nonrecurring charges apply for each port that is established on a Local STP and usage charges apply for the formulation, switching or transport of ISDN User Part (ISUP) or Transaction Capabilities Application Part (TCAP) messages throughout the network. The usage charges are explained in the Usage Signaling Charges Section, following.
- The nonfacilities-based telecommunications carrier is provided SS7 interconnection by subscribing to the Unbundled Local Switching Service.
- Nonrecurring charges apply to the facilities-based telecommunications carrier for the establishment of Originating Point Codes (OPC) and Global Title Address (GTA) Translations. An OPC charge applies for each OPC established, as well as each OPC added or changed subsequent to the establishment of STP Access. The OPC charge applies on a per service basis. A GTA Translation charge applies for each service or application that utilizes Transaction Capabilities Application Part (TCAP) messages. A GTA Translation charge also applies for each service added or changed subsequent to the initial establishment of Ameritech Signaling Access Service.

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SECTION 9 - Access to SS7

Original Sheet No. 3

1. ACCESS TO SS7 (cont'd)

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

Usage Signaling Charges

- Signal Formulation
  - An ISUP Signal Formulation usage charge will be assessed to the telecommunications carrier for each ISUP message that is formulated at the Company's tandem office for the termination of local traffic into the Company's network or when the Company's tandem is used for the termination of local traffic into the telecommunications carrier's network or another telecommunications carrier's network.
  - An ISUP Signal Formulation usage charge will be assessed to the telecommunications carrier's Interexchange Carrier (IC) for each ISUP message that is formulated at the Company's access tandem for the origination or termination of switched access service to or from a carrier's end office.
- Signal Transport
  - An ISUP Signal Transport usage charge will be assessed to the telecommunications carrier for each ISUP message that is transported to the Company's end office for the termination of direct routed local traffic. A TCAP Signal Transport usage charge will be assessed to the telecommunications carrier for each TCAP message that is transported to the Company's end office for the termination of non-call signaling associated messages.

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1. ACCESS TO SS7 (cont'd)

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

Usage Signaling Charges (cont'd)

- Signal Switching
  - An ISUP Signal Switching usage charge will be assessed to the telecommunications carrier for each ISUP message that is switched at the local STP for the termination of direct routed local traffic to the Company's end office or for the origination of direct routed local traffic within the telecommunications carrier's network or to another carrier's network. An ISUP Signal Switching usage charge will be assessed for each ISUP message that is switched at the local STP for the origination of switched access traffic. An ISUP Signal Switching usage charge will be assessed to the telecommunications carrier's IC for each ISUP message that is switched at the local STP for the termination of switched access traffic. A TCAP Signal Switching usage charge will be assessed for each TCAP message that is switched by the local STP for the origination of non-call signaling associated messages.
- Signal Tandem Switching
  - An ISUP Signal Tandem Switching usage charge will be assessed for each ISUP message that is switched at the local STP for the termination of tandem routed local traffic to the Company's end office or for the origination or termination of tandem routed local traffic within the telecommunications carrier's network or to another telecommunications carrier's network.

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SECTION 9 - Access to SS7

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1. ACCESS TO SS7 (cont'd)

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

1. Service Elements

Description	Non- recurring Charge	Monthly Rate	Usage Charge
Signal Transfer Point, per port	\$252.84	\$196.38	
Originating Point Code, per service added or changed	9.56		
Global Title Address Translation, per service added or changed	5.14		
Signal Switching, per ISUP message			.000100
Signal Switching, per TCAP message			.000086
Signal Transport, per ISUP message			.000034
Signal Transport, per TCAP message			.000022
Signal Formulation, per ISUP message			.000509
Signal Formulation, per TCAP message			.000304
Signal Tandem Switching, per ISUP message			.000163

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PART 19 - Unbundled Network Elements and Number  
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SECTION 10 - Access to 800 Database

Original Sheet No. 1

**1. ACCESS TO 800 DATABASE**

**A. DESCRIPTION**

Access to 800 database provides telecommunications carriers access to the Company's 800 Service, which is an originating offering that provides a carrier identification function for numbers using toll free service access codes (SACs) (e.g., 800 or 888-NXX-XXXX). The carrier identification function is performed using queries which are routed using the Company's CCS/SS7 network to the Company's Service Control Point (SCP). 800 Service may be provided with Call-Routing Capability, and Carrier-ID-Only Capability and may be provided in conjunction with the telecommunications carrier's Feature Group D (FGD) Switched Access Service.

**B. TERMS AND CONDITIONS**

1. Access to 800 Database is only available to telecommunications carriers for use in the provision of a telecommunications service as specified and to the extent required by the Telecommunications Act of 1996, Pub. L. No. 104-104, 110 Stat. 56 (1996) ("the Act") and the rules and regulations of the Federal Communications Commission and the Michigan Public Service Commission.
2. This Section applies to Access to 800 Database provided by Ameritech Michigan, hereafter referred to as the "Company."
3. General Regulations as found in Part 2 of this Tariff and Section 1 of this Part apply to this Section unless otherwise specified in this Section. The term "customer," which appears in Part 2, General Regulations, is the equivalent of the term "telecommunications carrier" as used in this Section.

PART 19 - Unbundled Network Elements and Number  
Portability

SECTION 10 - Access to 800 Database

Original Sheet No. 2

1. ACCESS TO 800 DATABASE (cont'd)

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

4. When a toll free call is originated by the end user of a telecommunications carrier that has subscribed to the Unbundled Local Switching Service as described in Part 19, Section 3, Call-Routing Capability provides the carrier identification function based on the dialed digits to determine the Interexchange Carrier's (IXC's) location to which the call is to be routed. Once carrier identification has been established, the call will be routed to the IXC. It is the telecommunications carrier's responsibility to ensure that sufficient facilities have been ordered to handle its toll free traffic.
5. The Call-Routing Capability allows for the following additional functions, at the telecommunications carrier's option:
  - POTS Translation: The telecommunications carrier may choose to have either the dialed toll free number or the standard network routing (POTS) number forwarded to the IC premises.
  - Routing Options: alternate ICs and/or alternate destination(s) may be identified based on criteria such as time-of-day, day-of-week, specific dates, originating NPA-NXX-XXXX and/or percent allocation. Routing Options also include routing to a single carrier and destination from an area of service which is smaller than an area defined by an NPA-NXX.
6. Telecommunications carriers may choose to launch queries to the Company's SCP using their own CCS/SS7 network or their own SSP equipped end offices. In this instance, carrier identification is provided by the 800 Carrier-ID-Only Capability. The telecommunications carrier must subscribe to Signal Transfer Point (STP) ports and Originating Point Codes (OPCs) as described in Part 19, Section 9 of this tariff at the local or regional STP.
7. Access to 800 Database data is only for use in routing originating calls and may not be stored by the telecommunications carrier for future use.

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Portability  
SECTION 10 - Access to 800 Database

Original Sheet No. 3

1. ACCESS TO 800 DATABASE (cont'd)

**C. PRICES**

An Administrative charge applies to establish Access to 800 Database as described in Ameritech Operating Companies Tariff F.C.C. No. 2, Section 5. A telecommunications carrier subscribing to 800 Carrier-ID-Only must interconnect its Service Switching Point (SSP) office at the local STP or its STP at the regional STP by subscribing to STP ports and Digital Network Access Links (DNALs) as described in Part 19, Section 9 of this tariff. Originating Point Code (OPC) charges as described in Part 19, Section 9 of this tariff also apply. Query charges, depending on the manner of interconnection and where interconnection occurs in the network, apply as described below.

1. *Service Elements*

<u>Description</u>	<u>Per Query</u>
<u>Database Query Using Ameritech Provided Facilities</u>	
-800DB Call-Routing Query	\$0.002122
-800DB Routing Options Query	0.000691
<u>Local STP Database Query Utilizing Carrier Provided Facilities between the Carrier's Switch and Ameritech's STP and Ameritech Provided Facilities between Ameritech's STP and Ameritech's Regional STP</u>	
-800DB Carrier-ID-Only Query	0.000972
-800DB Routing Options Query	0.000137
<u>Regional STP Database Query Utilizing Carrier Provided Facilities</u>	
-800DB Carrier-ID-Only Query	0.000931
-800DB Routing Options Query	0.000105

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PART 19

SECTION 11

PART 19 - Unbundled Network Elements and Number  
Portability

SECTION 11 - Access to Line Information Data  
Base (LIDB)

Original Sheet No. 1

**1. ACCESS TO LINE INFORMATION DATA BASE (LIDB)**

**A. DESCRIPTION**

Access to Line Information Data Base (LIDB) provides telecommunications carriers access to the Company's LIDB Query Response Service which is a validation database system. It enables requesting telecommunications carriers to offer alternately billed services to their end users. Access to the database provides an efficient way to validate calling cards and toll billing exception (TBE) (i.e., restricts a collect or third-party billed call). Toll fraud protection and reduced call set-up expenses are among the benefits of the service.

**B. TERMS AND CONDITIONS**

1. Access to Line Information Data Base (LIDB) is only available to telecommunications carriers for use in the provision of a telecommunications service as specified and to the extent required by the Telecommunications Act of 1996, Pub. L. No. 104-104, 110 Stat. 56 (1996) ("the Act") and the rules and regulations of the Federal Communications Commission and the Michigan Public Service Commission.
2. This Section applies to Access to LIDB provided by Ameritech Michigan, hereafter referred to as the "Company."
3. General Regulations as found in Part 2 of this tariff and Section 1 of this Part apply to this Section unless otherwise specified in this Section. The term "customer," which appears in Part 2, General Regulations, is the equivalent of the term "telecommunications carrier" as used in this Section.

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SECTION 11 - Access to Line Information Data  
Base (LIDB)

Original Sheet No. 2

**1. ACCESS TO LINE INFORMATION DATA BASE (LIDB) (cont'd)**

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

4. The Ameritech LIDB contains Ameritech's up-to-date records of working lines, calling cards and bill number screening information. This information can include public telephone identification to denote the presence of a pay phone to assist carriers in the avoidance of billing for calls from a pay phone. End user requests, such as denial of collect or third number for billing restrictions can also be denoted. Ameritech's LIDB Query Response Service also offers access to other Local Exchange Company's databases.
5. The LIDB downtime is designed to be less than twelve hours per year. It is capable of processing up to 100 queries per second. In addition, the LIDB will provide a mean response time of no more than 0.25 to 0.5 seconds and shall not exceed 1.0 second for 99 percent of all messages.
6. To assist in providing the most accurate validation service possible, two audit procedures will be done. The first audit is performed seven nights a week to compare the data contained in the data base administration system and LIDB data. Any differences between these data are resolved the next business day. The second audit, which occurs at least yearly, compares the carrier record files and the information contained in the data base administration system.

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1. ACCESS TO LINE INFORMATION DATA BASE (LIDB) (cont'd)

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

7. The Company employs fraud control measures including thresholds based on the number of queries received concerning a calling card number by the LIDB over a specified period of time. One threshold triggers an investigation involving a carrier contact. Another higher threshold causes the automatic deactivation of the calling card by the LIDB and sends a service denial due to threshold exceeded message to the originating Operator Service System. The Company has procedures in place to deactivate reported lost or stolen calling cards immediately. The Company will accept and investigate carrier's suspected fraud referrals. It will deactivate the calling card or billing number when it is appropriate. Database entries for Calling cards identified or suspected of being fraudulently used will be updated seven days a week, twenty-four hours a day.
8. LIDB Service enables the following functions on an on-line, call-by-call basis:
  - Validate a carrier's telecommunications calling card stored in the LIDB.
  - Determine whether the billed line automatically rejects, accepts or requires verification of certain calls billed as collect or third number.
  - Determine whether the billed line is a public or nonworking telephone number.
  - Determine whether the central office code is active or vacant.

Unless expressly authorized by the telecommunications carrier and the Company, LIDB Access is not to be used for purposes other than those LIDB functions described herein. In addition, data obtained via LIDB may not be stored elsewhere by the carrier for future use.

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SECTION 11

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**1. ACCESS TO LINE INFORMATION DATA BASE (LIDB) (cont'd)**

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

9. Access to LIDB Service is offered via the Ameritech Common Channel Signaling (CCS) network and uses data that resides in the Service Control Point (SCP). Currently, LIDB queries generally originate from the Company's operator service switch for a telecommunications carrier subscribing to unbundled Operator Services described in Part 19, Section 8 of this tariff or from the telecommunications carrier's operator service switch. The telecommunications carrier must subscribe to Signal Transfer Point (STP) ports and Digital Network Access Links (DNALs), as described in Part 19, Section 9 of this tariff when the carrier subscribes to LIDB from their switch.

**C. TECHNICAL REFERENCES**

The Company's LIDB will receive and respond to Calling Card service and Billed Number Screening queries as defined in Bellcore publication TR-TSV-000954 and TR-NWT-001149.

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PART 19 SECTION 11

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SECTION 11 - Access to Line Information Data  
Base (LIDB)

Original Sheet No. 5

## 1. ACCESS TO LINE INFORMATION DATA BASE (LIDB) (cont'd)

### D. PRICES

An administrative charge applies for Access to LIDB as described in Ameritech Operating Companies Tariff F.C.C. No. 2, Section 5. Originating Point Code charges and STP port charges, as described in Part 19, Section 9 of this tariff, apply for each carrier's switch that is terminated on the Company's SS7 network. Validation and Transport LIDB query charges apply and depend on whether the carrier subscribes to the Company's unbundled services or provides its own services, and where in the SS7 network the carrier interconnects its service providing switch. In addition, an out-of-region query applies for each LIDB query that is routed to an out-of-region database.

#### 1. Service Elements

Description	Per Query
<u>LIDB Queries</u>	
-LIDB Validation Query	\$0.014051
-LIDB Transport Query	0.000055
-LIDB to LIDB Query	0.047673
Query at regional STP	
-LIDB Validation Query	0.014051
-LIDB Transport Query	0.000014
<u>Ameritech Provided Services requiring LIDB Queries</u>	
-LIDB Validation Query	0.014051
-LIDB Transport Query	0.000598
-LIDB to LIDB Query	0.048218

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**PART 19** **SECTION 12**

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

Original Sheet No. 1

**1. UNBUNDLED INTEROFFICE TRANSPORT**

**A. DESCRIPTION**

Unbundled Interoffice Transport (Unbundled Transport) network elements are available only to Telecommunications Carriers (hereinafter "Carrier") for use in the provision of a telecommunications service as specified and to the extent required by the Telecommunications Act of 1996, Pub. L. No. 104-104, 110 Stat. 56 (1996) ("the Act") and the rules and regulations of the Federal Communications Commission and the Michigan Public Service Commission.

This Section applies to Unbundled Interoffice Transport network elements provided by Ameritech Michigan, hereafter referred to as the "Company."

General Regulations as found in Part 2 of this Tariff, Section 1 of this Part and M.P.S.C Tariff No. 20R, Part 21, Sections 1 and 2 apply to this Section unless otherwise specified in this Section. The term "customer," which appears in Part 2 General Regulations, is the equivalent of the term "telecommunications carrier" as used in this Part.

Any reference in this Section to service descriptions contained in Ameritech Tariff F.C.C. No. 2 or other sections or Parts of this tariff shall include all definitions, payment plans, and other terms and conditions applicable to that service. Unless expressly provided to the contrary herein, however, such references do not incorporate the rates and charges contained in the referenced material.

Where service descriptions use the terms "customer" or "subscriber," such terms shall be deemed to mean:

- "Carrier" (as defined in this Part) when the context concerns ordering network elements; requesting repair of network elements; and billing responsibility for the provision of the network elements.
- "Carrier's Customer" (as defined in this Part) when the referenced service descriptions contain any of the following, or similar, terms: user, end user, station user or group number.

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Detroit, Michigan

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

Original Sheet No. 2

1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

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

Service Parameters

Maintenance

Specific procedures for maintenance have been developed for special access services; maintenance for Unbundled Interoffice Transport will follow these procedures, except for Common Transport-Like Service, as an unbundled element of local exchange service, which will follow the maintenance procedures specified for switched access Switched Transport services. All Unbundled Interoffice Transport services will be maintained in accordance with the technical specifications referenced above.

Requests for maintenance or repair of Unbundled Transport may be initiated using the industry standard "electronic bonding" interface (EBI). The EBI provides, electronically, confirmation of receipt, status and notification that the case has been resolved.

Ordering

All Unbundled Interoffice Transport Services provided to Telecommunications carriers are ordered on a per facility basis, except for Common Transport-Like Service. All Unbundled Interoffice Transport Services are ordered using the standard procedures currently used by interexchange carriers for ordering special access high capacity transport, except for Common Transport-Like Service. These procedures are described in Section 5.2 of Ameritech Tariff F.C.C. NO. 2.

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

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

Service Parameters (Cont'd)

Ordering (Cont'd)

A regional Unbundling Service Center (USC) has been established as a single point of contact for telecommunications carriers. The Company will provide telecommunications carriers with electronic access to place service orders. These interfaces provide for electronic exchange of documentation, design layout records and other technical details concerning the order.

A carrier may order any number of unbundled interoffice transport network elements of the same type and between the same locations in a single Access Order. All details for network elements for a particular order must be identical. All network elements on an Access Order must have the same carrier requested service date.

For all Unbundled Interoffice Transport, except Common Transport-Like Service, the carrier must specify its designated premises, the type of service (e.g., DS1, OC-12, etc.), the channel interface, technical specification package and options desired.

For Common Transport-Like Service, Carriers should specify:

- an estimate of the proportion of the Carrier's local service area Common Transport-Like traffic that is direct routed versus routed through the Company tandem and,
- an estimate of the amount of traffic the Carrier will generate to and/or from each wire center subtending each Company tandem to assist the Company in its own efforts to project further facility requirements.

All Unbundled Transport Services will be provisioned in accordance with the technical specifications referenced below.

1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

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

Service Parameters (cont'd)

Minimum Periods

The minimum service period for unbundled interoffice transport network elements is one month, except as follows:

- The minimum service period for OC-3, OC-12, or OC-48 facilities is 12 months. After the minimum period is satisfied, the monthly rate will apply.
- Some service rearrangements, as set forth in Section 7.4.2(C)(6) of Ameritech Tariff F.C.C. No. 2, may be made without a change in minimum period requirements.
- A change of carrier of record (i.e., unbundled network elements are provided to and billed to another carrier as defined in paragraph 1.1 above) will cause a new minimum period to be established, unless the new carrier assumes liability for both current and prior charges for the facility.

When unbundled network elements are disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period.

Intervals

Unbundled Transport is provided with either standard or negotiated Service Date Intervals. To the extent that the unbundled transport can be made available with reasonable effort, the Company will provide it in accordance with the carrier's requested interval, subject to conditions described in Section 5.2.1 of Ameritech Tariff F.C.C. No. 2.

PART 19 - Unbundled Network Elements and Number  
Portability

SECTION 12 - Unbundled Interoffice Transport

Original Sheet No. 5

1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

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

General

For purposes of this Section, references to Company "wire center" should be read to include a Company switch.

All Unbundled Interoffice Transport services, except Common Transport-Like Service, provide transmission paths (also referred to as "facility") to connect wire centers such as:

- two Company wire centers; or
- a requesting carrier's designated central office and the Company wire center serving that office.

Common Transport-Like Service utilizes Company provided trunk groups; i.e., interoffice facilities connected to trunk ports at each end, to deliver local area calls via Common Transport-Like Service transport beginning at the interoffice trunk group termination in the originating Company wire center switch and terminating at either:

- a Company trunk group termination at a different Company switch within the same Company wire center, or,
- a Company interoffice trunk group termination in a different Company wire center, if the call is terminated through a Company switch, or,
- the interoffice trunk group termination at a Carrier's local point of interface, if the call is terminated through the same or a different Carrier's switch.

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1. UNBUNDLED INTEROFFICE TRANSPORT (cont'd)

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

General

All Unbundled Interoffice Transport services, except Common Transport-Like service, are classified in three ways:

- Type: referring to speed or bit rate;
- Function: rate elements provided; and
- Category: Dedicated, Shared or Common Transport-Like

Common Transport-Like Service is defined as a separate Unbundled Interoffice Transport service category and is not classified by Type or Function.

These classifications are discussed in more detail below. Carriers select the variation of unbundled transport based on the combination of Type, Function and Category they require.

The connections provided by Interoffice Transport can be electrical or optical, and are differentiated by bit rate

Characteristics of all Unbundled Interoffice Transport services included in this tariff mirror the parameters, terms and conditions of Special Access Services, described in Section 7 of Ameritech Tariff F.C.C. No. 2, except for Common Transport-Like Service or except as indicated in this Section.