

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

Ameritech
Tariff

PART 19

SECTION 1

PART 19 - Unbundled Network Elements and Number
Portability
SECTION 1 - General

Original Sheet No. 3

1. GENERAL (cont'd)

A. DESCRIPTION (cont'd)

The Bona Fide Request includes a technical description of each requested feature, capability, functionality or unbundled network element requested.

The Company will provide interconnection or access to unbundled network elements, for the provision of telecommunications service, at other technically feasible points within the Company's network on a Bona Fide Request basis.

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

1. GENERAL (cont'd)

B. TERMS AND CONDITIONS

Responsibility of the Company

The Company is not responsible to the telecommunications carrier if necessary changes in protection criteria or in any of the facilities, operation, or procedures of the Company render any facilities provided by a telecommunications carrier obsolete or render modification of the telecommunications carrier's equipment necessary.

Quality of Service

To the extent applicable, unbundled network elements are pre-ordered, ordered, provisioned, provided, maintained and billed through the same standard facilities, interfaces, systems, specifications, procedures and practices that Company uses to provide comparable switching services to other carriers and customers, on either a bundled or unbundled basis, with the objective of providing switching that is equal in quality to all users. Quality is measured through the objective performance characteristics of each unbundled network element, such as peak hours capacity, transmission standards, interface specifications, protocols, procedures, practices, service and repair intervals, etc.

Combining Network Elements

Upon receipt of a Bona Fide Request, Company shall perform the functions necessary to combine Company's network elements to perform as a single element, even if those elements are not ordinarily combined in Company's network; provided that such combination can be made to perform as a single element, and it is:

- technically feasible
- would not impair the ability of other telecommunications carriers to obtain access to unbundled network elements or to interconnect with Company's network.

Where consistent with the above criteria, Company shall perform the functions necessary to combine Company's network elements with other network elements or with facilities provided by other carriers in any technically feasible manner. Such combination, however, will not be considered a single element.

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

B. TERMS AND CONDITIONS (cont'd)

Responsibilities of the Telecommunications Carrier

The telecommunications carrier is solely responsible to obtain a signed letter of authorization from the end-user for the handling of the disconnection of the end-user's service with the Company and the telecommunications carrier's provision of service to the end-user using Unbundled Network Elements or Number Portability. Should a dispute or discrepancy arise regarding the authority of the telecommunications carrier to act on behalf of the end-user, the telecommunications carrier is responsible for providing a signed letter of authorization as evidence of its authority to the Company. In the event that the telecommunications carrier is unable to provide such authorization, the Company may either refuse to disconnect the end-user's service and establish Unbundled Network Elements or Number Portability, as requested by the telecommunications carrier or, where the conversion from end-user to Unbundled Network Elements or Number Portability has already occurred, may choose to restore the end-user's prior service with the Company and terminate Unbundled Network Elements or Number Portability for that particular end-user. In such event, the telecommunications carrier is responsible to compensate the Company for the Company's cancellation costs as if the end-user's service had not been disconnected and Unbundled Network Elements or Number Portability had not yet been established or to pay all applicable restoral costs for terminating the Unbundled Network Elements or Number Portability and restoring the end-user's prior service with the Company.

Telecommunications Carrier Contact Numbers

The Telecommunication Carrier shall be responsible for providing to its end-users a telephone number or numbers that the telecommunications carrier's end-users can use to contact the telecommunication carrier in the event of service or repair requests. In the event that the telecommunications carrier's end-users contact the Company with regard to such requests, the Company shall inform the telecommunications carrier's end-users that they should call their telecommunications carrier.

1. GENERAL (cont'd)

B. TERMS AND CONDITIONS (cont'd)

Branding

Telecommunications carriers may not, without the Company's written authorization, offer Unbundled Network Elements under any of the brand names of the Company or any of its affiliates, nor may any telecommunications carrier state or imply that there is any joint business association or any similar arrangement with the Company in the provision of telecommunications services to the telecommunications carrier's end-users. Company may brand services under this Part with its own brand name but will not provide for telecommunications carrier branding of those services.

Use of Service

Unlawful Use of Service

Service shall not be used for any purpose in violation of law. The telecommunications carrier, and not the Company, shall be responsible to ensure that telecommunications carrier and its end-users' use of the services provided hereunder complies at all times with all applicable laws. The Company may refuse to furnish service to a telecommunications carrier applicant or shall disconnect the service of a telecommunications carrier or as appropriate the telecommunications carrier's end-user when:

- An order is issued by a court, the Michigan Public Service Commission or any other duly authorized agency, finding that probable cause exists to believe that the use made or to be made of the service is prohibited by law, or
- The Company is notified in writing by a Law Enforcement Agency acting within its jurisdiction that any facility furnished by the Company is being used or will be used for the purpose of transmitting or receiving gambling information in interstate or foreign commerce in violation of law.

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

B. TERMS AND CONDITIONS (cont'd)

Use of Service

Unlawful Use of Service (cont'd)

Termination of service shall take place after reasonable notice is provided to the telecommunications carrier, or as ordered by the Court.

If communications facilities have been physically disconnected by Law Enforcement officials at the premises where located, and if there is not presented to the Company the written finding of a court of competent jurisdiction authorizing such disconnection, then upon written request of the telecommunications carrier, and agreement to pay restoral of service charges and other applicable Service Charges, the Company shall promptly restore such service.

Interference With or Impairment of Service to Others

Service shall not be used in any manner that interferes with other persons in the use of their service, prevents other persons from using their service, or otherwise impairs the quality of service to other carriers' or companies' customers.

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Detroit, Michigan

1. GENERAL (cont'd)

B. TERMS AND CONDITIONS (cont'd)

Liabilities

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.

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1. GENERAL (cont'd)

B. TERMS AND CONDITIONS (cont'd)

Liabilities (cont'd)

Liabilities Between Parties (cont'd)

In no case shall either the Company or the telecommunications carrier be liable to the other for any indirect, special, consequential, incidental or punitive damages, including, but not limited to, economic loss, lost business, revenues, or profits (collectively "Consequential Damages"), whether foreseeable or not, and regardless of notification by, the other party of the possibility of such damages. This limitation shall not limit any right the Company or a telecommunications carrier may have to be indemnified, defended or held harmless against any amounts payable to a third person, including any losses, costs, fines, penalties, criminal or civil judgments or settlements, expenses (including attorney's fees) and Consequential Damages of such third person. The Company and the telecommunications carrier agree that this allocation of risk and liability is fair and reasonable.

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1. GENERAL (cont'd)

B. TERMS AND CONDITIONS (cont'd)

Liabilities (cont'd)

Liabilities to Other Parties (cont')

The telecommunications carrier and the Company shall each be responsible only for the service(s) and facility(ies) it provides, and neither shall bear any responsibility for the service(s) and facility(ies) provided by the other or a third party. 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.

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1. GENERAL (cont'd)

B. TERMS AND CONDITIONS (cont'd)

Liabilities (cont'd)

Liabilities to Other Parties (cont'd)

The telecommunications carrier and the Company shall indemnify, defend and hold each other harmless for and against any claim, loss or damage, asserted by any person related to or arising out of the acts or omissions of the other party or by customers, employees, agents, or contractors of the other party against whom indemnification is sought. In such cases, the indemnifying party shall reimburse the other for all of the non-defending party's costs, expenses or judgments including attorney's fees. Each party agrees to notify the other promptly of any matters for which the foregoing indemnity may apply. Failure to so notify the indemnifying party shall not relieve such party of any liability or responsibility, except to the extent that such failure prejudices the ability of the indemnifying party to defend any action or claim. The indemnifying party shall have the right to defend against such liability or assertion in which event the indemnifying party shall give written notice to the indemnified party of acceptance of the defense of such claim and the identity of counsel selected by the indemnifying party. Until such time as indemnifying party provides such written notice of acceptance of the defense of such claim, the indemnified party shall defend such Claim, at the expense of the indemnifying party, subject to any right of the indemnifying party, to seek reimbursement for the costs of such defense in the event that it is determined that indemnifying party had no obligation to indemnify the indemnified party for such Claim. The indemnifying party shall have exclusive right to control and conduct the defense and settlement of any such claims subject to consultation with the Indemnified Party. The indemnifying party shall not be liable for any settlement by the indemnified party unless such indemnifying party has approved such settlement in advance and agrees to be bound by the agreement incorporating such settlement.

1. GENERAL (cont'd)

B. TERMS AND CONDITIONS (cont'd)

Liabilities (cont'd)

Liabilities to Other Parties (cont'd)

At any time, an indemnified party shall have the right to refuse a compromise or settlement and, at such refusing party's cost, to take over such defense; provided that in such event the indemnifying party shall not be responsible for, nor shall it be obligated to indemnify the relevant indemnified party against, any cost or liability in excess of such refused compromise or settlement. With respect to any defense accepted by the indemnifying party, the relevant indemnified party shall be entitled to participate with the indemnifying party in such defense if the claim requests equitable relief or other relief that could affect the rights of the indemnified party and also shall be entitled to employ separate counsel for such defense at such indemnified party's expense. If the indemnifying party does not accept the defense of any indemnified claim as provided above, the relevant indemnified party shall have the right to employ counsel for such defense at the expense of the indemnifying party. Each party agrees to cooperate and to cause its employees and agents to cooperate with the other party in the defense of any such claim and the relevant records of each Party shall be available to the other party with respect to any such defense, subject to any applicable restrictions and limitations set forth elsewhere in this Tariff.

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1. GENERAL (cont'd)

B. TERMS AND CONDITIONS (cont'd)

Liabilities (cont'd)

Liabilities to Other Parties (cont'd)

The telecommunications carrier may, at its discretion, provide in its tariffs or other contracts for services under this Part with its end users, that in no case shall the Company be liable to the telecommunications carrier's end users or any third parties for any Consequential Damages, whether foreseeable or not, and regardless of notification by the telecommunications carrier of the possibility of such damages. To the extent that a telecommunications carrier elects not to place in its tariffs or contracts such limitation(s) of liability, and the Company incurs a loss as a result thereof, such telecommunications carrier shall indemnify and reimburse the Company for that portion of the loss that would have been limited had the telecommunications carrier included in its tariffs and contracts the limitation(s) of liability that the Company included in its own retail tariffs at the time of such loss. Nothing in this Part shall be deemed to create a third party beneficiary relationship with the telecommunications carrier's end users.

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Detroit, Michigan

1. UNBUNDLED LOOPS

A. DESCRIPTION

General

Loops are 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.

This Section applies to loops provided by Ameritech Michigan, hereafter referred to as the "Company." Loops, an unbundled network element, are offered in exchanges in Michigan as defined in Service Description following.

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.

This Section contains a schedule of rates and regulations applicable to the loops. Currently the following types of loops are available.

Analog

2-Wire Interface Loop

Basic

PBX Ground Start

Electronic Key Line (EKL) Interface Loop

4-Wire Interface Loop

Digital

4-Wire 64 Kbps Interface Loop

2-Wire 160 Kbps (ISDN-BRI) Interface Loop

4-Wire 1.544 Mb/s Interface Loop

2-Wire ADSL/HDSL Compatible Loop

4-Wire HDSL Compatible Loop

Telecommunications carriers will be able to obtain loops from the Company where facilities are available.

1. UNBUNDLED LOOPS (cont'd)

A. DESCRIPTION (cont'd)

Service Description

A loop consists of a transmission path furnished between the Company's network interface device (NID) located at the telecommunications carrier's end user's premises and the main distributing frame (or other designated Company frame) in a Company central office, unbundled from local switching or other services. Loops are defined by the electrical interface rather than the type of facility used.

The transmission parameters associated with the types of loops below are contained in the Ameritech Technical References listed in D. following.

B. DEFINITIONS

Analog Loops

- A 2-wire Analog Interface Loop facilitates transmission of voice grade signals and terminates in a 2-wire electrical interface at the telecommunications carrier's end user's premises and a 2-wire electrical interface at the Company central office frame.
- A 4-wire Analog Interface Loop facilitates transmission of voice grade signals using separate transmit and receive paths and terminates in a 4-wire electrical interface at the telecommunications carrier's end user's premises and a 4-wire electrical interface at the Company central office frame.
- An Electronic Key Line Interface Loop (EKL) facilitates transmission of voice grade signals and also provides for the transmission of additional information in the 8 Khz range and terminates in a 2-wire electrical interface at the telecommunications carrier's end user's premises and a 2-wire electrical interface at the Company central office frame.

1. UNBUNDLED LOOPS (cont'd)

B. DEFINITIONS (cont'd)

Digital Loops

- A 4-wire 64 Kbps Digital Interface Loop facilitates transmission of digital signals at 64 Kbps and terminates in a 4-wire electrical interface at both the telecommunications carrier's end user's premises and the frame in the Company central office.
- A 2-wire 160 Kbps Digital Interface Loop (ISDN-BRI) facilitates transmission of digital signals at 160 Kbps and provides 2B+D channels using 2B1Q Protocol and terminates in a 2-wire interface at the telecommunications carrier's end user's premises and at the Company central office frame.

A 4-wire 1.544 Mbps Digital Interface Loop facilitates transmission of digital signals at 1.544 Mbps and terminates in a 4-wire electrical interface at both the telecommunications carrier's end user's premises and the frame in the Company central office.

- A 2-wire 640 Kbps ADSL Compatible Loop facilitates transmission of digital signals and terminates in a 2-wire electrical interface at both the telecommunications carrier's end user's premises and the frame in the Company central office.
- A 2-wire 768 Kbps HDSL Compatible Loop facilitates transmission of digital signals and terminates in a 2-wire electrical interface at both the telecommunications carrier's end user's premises and the frame in the Company central office.
- A 4-wire 1.544 Mbps HDSL Compatible Loop facilitates transmission of digital signals at 1.544 Mbps and terminates in a 4-wire electrical interface at both the telecommunications carrier's end user's premises and the frame in the Company central office.

Service Coordination Fee

A Service Coordination Fee is a monthly rate element applicable to each telecommunication carrier ordering a loop(s) on a per bill, per central office basis.

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Detroit, Michigan

1. UNBUNDLED LOOPS (cont'd)

C. TERMS AND CONDITIONS

Maintenance

The loop will be maintained in accordance with the technical specifications referenced above.

Ordering

- The Company will provide telecommunications carriers with electronic access to place service orders. Application of service order types and applicable rates are shown in E. following.
- Loops will be provisioned in accordance with the technical specifications referenced above.

The Company will provide access to its unbundled loops at each Company wire center via collocation as described in Part 23, Section 4 of this Tariff. Any other access to unbundled loops can be requested via the Bona Fide Request process.

- The Ameritech Cross-Connect Service rate, shown in E. following, is applicable when a loop is cross-connected to transport provided by the telecommunications carrier or a third party.

Cross connection for an Unbundled Local Switching (ULS) Line Port will be provided pursuant to or requested via the Bona Fide Process.

NID to NID Interconnection

Where the telecommunications carrier desires access to the Network Interface Device (NID) so that it may gain access to an end user customer's inside wire, the Company will permit the telecommunications carrier to connect the telecommunications carrier's own loop to the inside wiring of the end user customer's premises through the Company NID. The telecommunications carrier must establish the connection through an adjoining telecommunications provider's NID which serves as the Network Interface (NI) or demarcation for its loop. In no instance may the telecommunications carrier disconnect the Company's loop or the ground wire from the Company NIDs, enclosures or protectors nor will the Carrier's NID be considered part of the Company's transmission path.

1. UNBUNDLED LOOPS (cont'd)

D. TECHNICAL REFERENCES

Technical Specifications

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

<u>Subject</u>	<u>Technical Reference</u>
Ameritech Unbundled Analog Loops	AM TR-TMO-000 122
Ameritech Unbundled Digital Loops	AM TR-TMO-000 123

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. UNBUNDLED LOOPS (cont'd)

E. PRICES

Loop Rates and Charges are shown in 5. of this Section. Rates are applied as follows:

- Unbundled Loop Rates and Charges

Rates and charges for unbundled loops are applied on an individual loop basis.

- Service Charges

- Service Order Charges

- Establish

- This charge is applicable when loops are ordered. One charge per order per telecommunication carrier's end user's customer location.

- Add or Change

- This charge is applicable when adding or changing service on an existing loop, per occasion.

- Line Connection Charge

- This charge is applicable for each loop that is ordered.

- Ameritech Cross-Connection Service

Ameritech Cross-Connection Service rates are applicable when loops are provisioned to be cross-connected to transmission equipment and/or transport provided by the telecommunications carrier or a third party and is applied per loop cross-connected based on the type of interface (2-wire or 4-wire, etc.).

- Service Coordination Fee

This fee applies to each bill, per switch, that is rendered.

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 SECTION 2 - Unbundled Loops

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1. UNBUNDLED LOOPS (cont'd)

E. PRICES (contd')

Description	Monthly Payment		
	Access Area ^{/1/}		
	A	B	C
1. Analog			
2-Wire Interface Loop Basic	\$ 8.26	\$10.34	\$13.01
PBX Ground Start	8.85	11.30	13.83
Electronic Key Line (EKL) Interface Loop ^{/2/}	12.40	16.98	18.75
4-Wire Interface Loop	19.31	25.39	30.05
2. Digital			
4-Wire 64 Kbps Interface Loop	47.85	47.80	47.66
2-Wire 160 Kbps [ISDN-BRI] Interface Loop ^{/2/}	9.69	12.63	14.98
4-Wire 1.544 Mbps Interface Loop ^{/2/}	73.92	57.01	52.00
2-Wire ADSL/HDSL Compatible Interface Loop ^{/2/}	8.26	10.34	13.01
4-Wire HDSL Compatible Interface Loop ^{/2/}	19.31	25.39	30.05

/1/ Access Areas, listed by Exchange, are shown in Part 4, Section 2 of this tariff.

/2/ For situations where the transmission characteristics cannot be met, distance extension will be provided subject to Special Construction charges.

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PART 19 **SECTION 2**

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SECTION 2 - Unbundled Loops

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1. UNBUNDLED LOOPS (cont'd)

E. PRICES (contd')

<u>Description</u>	<u>Non- recurring Charge</u>	<u>Monthly Price</u>
Service Ordering Charges		
Establish, per occasion	\$ 6.36	-
Add or Change, per occasion	6.36	-
Line Connection Charges		
per termination	18.45	-
Service Coordination Fee		
per carrier bill, per central office	-	\$0.83
Ameritech Cross-Connect Service Charge per loop cross-connected (based on the interface type) to Transmission equipment and/or transport provided by the telecommunications carrier or third party	See Part 23, Section 4	

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PART 19 SECTION 3

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Portability

SECTION 3 - Unbundled Local Switching

Original Sheet No. 1

1. UNBUNDLED LOCAL SWITCHING

A. DESCRIPTION

General

Unbundled Local Switching (ULS) is 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.

This Section applies to Unbundled Local Switching (ULS) provided by Ameritech Michigan, hereafter referred to as the "Company."

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" ("tc") as used in this Part. Any references in this Section to service descriptions as shown in this Tariff shall include service operations and availability, and definitions. Unless expressly provided to the contrary herein, however, such references do not incorporate the terms and conditions related to the application of rates or minimum service quantity provisions as well as the rates and charges themselves contained in the referenced material.

The telecommunications carrier is responsible for subscribing to or providing sufficient local loops and transport and other services or facilities to handle all traffic originating on or terminating to the ULS ports to which it subscribes.

Where technologically feasible, the Company will provide central office features which require SS7 technology.

Telecommunications carriers which subscribe to ULS are required to provide name, address, and telephone number information regarding their end users for inclusion in the 911 database in a format prescribed by the Company.

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Detroit, Michigan

1. UNBUNDLED LOCAL SWITCHING (cont'd)

A. DESCRIPTION (cont'd)

Unbundled Local Switching (ULS)

ULS is an Ameritech telecommunications service offering unbundled access to local switching capability through a line-side and/or trunk-side port and it provides all features, functions, and capabilities of the switch including, standard line class code routing of the end office switch, which are available with regard to the port type involved. Other features, functions and capabilities the switch is capable of providing but are not currently available from the Company may be requested through a Bona Fide Request Process. In addition, ULS offers technically feasible custom routing using routing guides, and line class codes. See Custom Routing Capabilities following for Custom Routing description.

ULS provides requesting telecommunications carriers access to switching capabilities and features associated with a local switch, separate from the local loop and transport or other services on a per line basis.

Line-Side Access

The line-side port (line port) accesses capabilities within the end office switch and the vertical features associated with the particular port type ordered as shown under Feature Availability following and pursuant to rates by port type as shown in F.1 Prices following.

Telecommunications carriers will electronically request activation of individual vertical features on a per line port basis to meet the requirements of their individual end-users. These line port types include:

- Basic Port
- Ground Start Port
- ISDN-Direct Port
- Centrex Basic Port
- Centrex Attendant Port
- Centrex EKL Port
- Centrex ISDN Port

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SECTION 3 - Unbundled Local Switching

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1. UNBUNDLED LOCAL SWITCHING (cont'd)

A. DESCRIPTION (cont'd)

Unbundled Local Switching (ULS) (cont'd)

Trunk-Side Access

The trunk-side port (trunk port) accesses capabilities within the end office switch.

ULS provides access to a trunk side DS1 port connection by which a variety of trunk port types may be accessed with each port type being associated with particular functionalities and features which are shown in B. following and rates in E. following. These trunk port types include:

- Direct-In-Dial (DID) Trunk Port
- ISDN Prime Trunk Port
- Digital Trunk Port
- ULS Trunk Port

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1. UNBUNDLED LOCAL SWITCHING (cont'd)

A. DESCRIPTION (cont'd)

Unbundled Local Switching (ULS) (cont'd)

Features, Functions and Capabilities

The features, functions, and capabilities of the end-office switch include all available basic local switching functions and basic capabilities the switch is capable of providing and which the Company currently makes available to its end-user customers for the port type selected. Other basic capabilities that the switch is capable of providing, but are not currently resident in the switch may be requested through a Bona Fide Request. Other features, functions and capabilities currently resident in the switch but not available from the company can be activated through a Switch Feature Request.^{/1/}

The Company currently makes available the following features, functions, and capabilities, as a part of its standard ULS service, which include, but are not limited to:

- basic local switching function of connecting lines to lines, lines to trunks, trunk to lines, and trunk to trunks
- a telephone number
- dial tone
- one alphabetical (white pages) directory listing
- signaling
- access to the Company's Operator Services
- access to the Company's Directory Assistance
- access to 911
- all vertical features (e.g.: Custom Calling, CLASS and Centrex features; available in feature sets associated with the type of port ordered and as listed under Feature Availability and in B. following.

Variations in the end-office switching equipment used to provide service in specific locations may cause differences in the operation of certain features.

/1/ Switch Feature Request, see C. Service Parameters following.

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

1. UNBUNDLED LOCAL SWITCHING (cont'd)

A. DESCRIPTION (cont'd)

Unbundled Local Switching (ULS) (cont'd)

Billing Capabilities

The Company will provide a Carrier Specific Daily Usage File (DUF) to each requesting Carrier which subscribes to ULS for the purpose of providing Local Exchange Services. This file will include individual service specific daily usage for each ULS service. The daily usage file will include sufficient detail to enable the requesting Carrier to bill their end user and access customers. No other detailed billing will be provided.

Billing for 900 and 976 calls or other pay-per-call services will be passed through to the Carrier when the Company records the message. If a Carrier does not wish to be responsible for 900 and 976 calls, it must assign appropriate LCC blocking to the ULS ports under this Part. When the Interexchange Carrier records the 900 and 976 calls, the call detail will be returned to the Interexchange Carrier.

The Carrier is responsible for providing all billing information to their customers who purchase ULS services.

Company shall not charge Carrier the applicable rate for services Company provided to Carrier in this Part, for which, and only to the extent that:

- Company did not provide Carrier billing information required to bill its customers as provided in this paragraph; and
- Such failure to provide billing information was not caused in part or in whole, by actions of the Carrier or other third parties; and
- Neither Carrier nor Company can provide the billing information by another method that will enable Carrier to bill its customers.

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

Ameritech
Tariff

PART 19

SECTION 3

PART 19 - Unbundled Network Elements and Number
Portability

SECTION 3 - Unbundled Local Switching

Original Sheet No. 6

1. UNBUNDLED LOCAL SWITCHING (cont'd)

A. DESCRIPTION (cont'd)

Unbundled Local Switching (ULS) (cont'd)

Custom Routing Capabilities

In addition to standard line class code routing, ULS provides upon request the option to establish any technically feasible customized routing by class-of-call (e.g.: operator, directory assistance, toll, local, etc.) by developing, establishing and maintaining new line class codes which will direct custom routed calls by call type to a ULS trunk port as required by the telecommunications carrier, while meeting all requirements for long term number portability.

When a telecommunications carrier requests routing of a specific call type to a trunk group which has neither been established in the Company's routing guide nor has been assigned a specific class or service routing assignment, 3 digit custom class of service routing will be established and routing guides developed to support the custom routing request. Custom Routing rates are shown in F.1 Prices following.

At the request of the telecommunications carrier, Custom Routing ports may interconnect with transport provided by the telecommunications carrier or third party, or they may be cross connected to Company unbundled transport.

For Custom Routing provisioning requirements, see Service Parameters - Ordering as shown in this Section and Part 23, Section 4 of this tariff for Collocation regulations and rates. Any other request for Custom Routing provisioning can be requested via the Bona Fide Request Process.

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