

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

Ameritech
Tariff

PART 23

SECTION 2

PART 23 - Interconnection Service for Local
Exchange Telecommunications Carriers
SECTION 2 - Ameritech End Office Integration
Service

Original Sheet No. 4

1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

B. TERMS AND CONDITIONS

1. Ameritech End Office Integration Service is available for use in the provision of a telecommunications service as specified 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 contains a schedule of rates and regulations applicable to the Ameritech End Office Integration Service of 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 of the General Regulations, is the equivalent of the term "telecommunication carrier" or "party" as used in this Section, which includes "originating carrier" and "800 Service Provider" for the purposes of transiting. Unless otherwise indicated herein, the obligations and responsibilities of the telecommunications carrier or party do not apply to the subtending third party carrier with respect to transiting.
3. AEOIS is subject to rules and regulations associated with services used in its provisioning.
4. General regulations, as found in Part 2, Section 2 of this tariff, and Section 1 of this Part apply to this Section unless otherwise specified in the Section.
5. Responsibilities of the Company
 - Upon request by a carrier, the Company will work cooperatively with the carrier to enable the carrier to provide the carrier's end users access to 911 where available.
 - The Company will provide the carrier unbundled access to its Signaling System 7 network for call setup, where requested by the carrier and where facilities permit (see Ordering Procedures following).

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1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

B. TERMS AND CONDITIONS (cont'd)

5. Responsibilities of the Company (cont'd)

- The Company will provide unassigned NXX codes to the carrier, under Inter-Carrier Compatibility Forum (ICCF) developed CO Code assignment guidelines, until this function is performed by a third party agency.
- The Company will assign a Common Language Location Identifier (CLLI) code to each carrier end office switch to be integrated into the public network consistent with procedures used for CLLI code assignment to its own switches until this function is performed by a third party agency. The code must be listed in the Local Exchange Routing Guide.

6. Responsibilities of the Telecommunications Carrier

- The carrier is responsible for administering NXX numbers assigned to it.
- The carrier is responsible for obtaining Local Exchange Routing Guide listings of CLLI codes assigned to its switches.
- The carrier is responsible for obtaining transport facilities sufficient to handle traffic originating on its network and terminating on the Company's network or transiting the Company's network to a subtending third party carrier. The carrier may provide the facilities itself, order them through a third party, or order them from the Company.
- The carrier is responsible for requesting interconnection to the Company's Common Channel Signaling (CCS) network, where SS7 signaling on the trunk group(s) is desired (see Ordering Procedures in this Section).

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1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

B. TERMS AND CONDITIONS (cont'd)

6. Responsibilities of the Telecommunications Carrier (cont'd)

- The carrier is responsible to ensure its network, switch(es), and traffic are compatible with the Company's public switched network as defined by technical references and publications (see Technical References in this Section).
- The carrier is responsible for the exchange of local switched traffic between its network and other carriers. If the carrier so desires, traffic between its network and other carriers can be obtained through the use of terminating Feature Group D service.
- The originating carrier or 800 service provider is responsible for entering into arrangements with the subtending third party for the exchange of transit traffic and the billing of originating or terminating access charges.

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1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

B. TERMS AND CONDITIONS (cont'd)

7. Responsibilities of the Carrier and the Company

- The parties shall exchange technical descriptions and forecasts of their interconnection and traffic requirements in sufficient detail to establish the interconnections necessary to facilitate traffic completion to and from all end user customers in their respective designated service areas. The carrier, for purposes of ubiquitous connectivity, network diversity, and alternate routing, must be connected to at least one access tandem switch, and if a local tandem switch is present, must also be connected to at least one local tandem switch and may be connected to additional end offices or tandems via standard interoffice trunking connections. If the traffic volumes between any (2) central office switches at any time exceeds the CCS busy hour equivalent or one (1) DS1, the parties shall, within sixty (60) days after such occurrence, establish new direct trunk groups to the applicable end office(s).
- Each party is individually responsible to provide facilities within its network which are necessary for routing, transporting, measuring, and billing traffic from the other party's network and for delivering such traffic to the other party's network in the standard format compatible with the Company's public switched network as stated in Technical References found in this Section and to terminate the traffic it receives in that standard format to the proper address on its network.

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1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

B. TERMS AND CONDITIONS (cont'd)

7. Responsibilities of the Carrier and the Company (cont'd)

- Each party is only responsible for the quality of services and facilities it provides. However, where requested, and to the extent of technical feasibility, the parties will cooperate to determine the performance of their respective networks and will implement joint network management controls to further overall service integrity. Where such monitoring is not technically feasible on the part of the carrier, the Company will perform these functions on its behalf, if technically feasible for the Company, subject to mutually agreeable charges.
- The carrier and the Company are each solely responsible for participation in and compliance with national network plans, such as The National Network Security Plan, and The Emergency Preparedness Plan.
- The carrier and the Company are not responsible for providing services to each other's end users or the end users of subtending third party carriers; however, the parties may enter into agreements to provide exchange support functions to each other (e.g., 911, operator services, directory assistance, Telecommunications Relay Service, etc.). The carrier may provide the facilities itself, order them through a third party, or order them from the Company.
- The carrier and the Company must provide Calling Party Number, where facilities permit.
- Where the subscribers of basic exchange service provided by one party utilize the Public Announcement Service (PAS) provided by the other party, the party providing the basic exchange service is responsible for supplying the requisite billing information to the PAS provider to enable the PAS provider to bill the end user directly for the PAS related charges.

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1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

B. TERMS AND CONDITIONS (cont'd)

8. Liabilities

• Liabilities Between Parties

Liability of the Company to the carrier including the originating carrier and the 800 service provider with respect to transiting, and the 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 carrier shall each be liable only for the service(s) or facility(ies) that each provides. Such liability shall not exceed the amounts paid by the carrier or the Company for the period of time during which the Company or carrier failed to provide the service(s) or facility(ies). The Company and carrier shall each individually also be liable to each other for any property damage caused by the negligence of its customers, employees, agents or subcontractors. In no case shall either the Company or the carrier be liable to the other for any indirect, special or consequential damages, including, but not limited to, economic loss, lost business or profits, whether foreseeable or not, and regardless of notification by the other party of the possibility of such damages. The Company and the carrier agree that this allocation of risk and liability is fair and reasonable.

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1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

B. TERMS AND CONDITIONS (cont'd)

8. Liabilities (cont'd)

• Liabilities to Other Parties

The carrier, including the originating carrier and the 800 service provider with respect to transiting, 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. The 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 subcontractors of the other party against whom indemnification is sought. In such cases, the indemnifying party shall reimburse the other for all of the nondefending 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. If notified in writing of any action or claim for which a party is to provide indemnity, the other party shall, without limitation, defend those actions or claims at its expense and pay the costs and damages and attorney's fees awarded against the nondefending party in any such action, provided that the defending party shall have the exclusive right to control and conduct the defense and settlement of any such actions or claims. The parties agree to do all acts and things, at the defending party's expense, that may be reasonably required by the nondefending party in connection with such settlement or defense.

9. Operation and Maintenance

- The Company and carrier are each individually responsible for the installation, operation, and maintenance of equipment and facilities provided by it for AEOIS, subject to compatibility requirements and the cooperative testing and monitoring provisions cited in Responsibilities of the Carrier and the Company, found in this Section, and the specific operation and maintenance provisions for equipment and facilities used in providing AEOIS under Option 4 (available options, including option 4, as shown in the following).

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1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

B. TERMS AND CONDITIONS (cont'd)

10. Cooperative Engineering and Administration Functions

- The Company and carrier will perform functions for each other which are reasonably necessary to engineer, install, maintain, and administer the network established under AEOIS, without specific charge to each other, as cited in Section under Responsibilities of the Carrier and the Company. The Company will perform such functions that are not unique to AEOIS as described in other parts of this tariff, as appropriate.

11. Installation, Maintenance, Testing, and Repair

- The Company's standard intervals for cross-connect services (as shown in Section 4 of this tariff) will be used for AEOIS Options 1, 2 and 4 (as shown in the following). The carrier will meet the same intervals for comparable installations, maintenance, joint testing, and repair of its facilities and services associated with or used in conjunction with AEOIS or will notify the Company of its inability to do so and will negotiate such intervals.

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1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

C. FEATURES

Ameritech End Office Integration Service (AEOIS) is a specialized form of interconnection intended for the purpose of integrating the end office and/or tandem switches of Local Exchange Telecommunications Carriers, hereafter referred to as a "carrier," to the Company's public switched network for the completion of local service area calls^{/1/} between and within exchanges without requiring the use of access codes by either carrier. Nonlocal service area calls must be terminated using alternative interconnection arrangements; e.g., carriers may interconnect with the Company's facilities for cross-connect services under Section 4 of this tariff. Carriers may also connect at any technically feasible point in the network including, at a minimum:

- Line side of the local switch
- Trunk side of the local switch
- Trunk interconnection points for the tandem switch
- Central Office cross connect points
- Out of band signaling transfer points necessary to exchange traffic at these points and access call related databases, and
- Points of access to unbundled network elements.

Carriers may also request a nonstandard interconnection.

Transiting

Transit traffic types will be delivered by Ameritech on behalf of a carrier that has Ameritech Interconnection Service at an Ameritech tandem switch:

- local and intraLATA toll traffic (the originating carrier, transiting through Ameritech, and terminating to a subtending third party telecommunications carrier)
- intraLATA 800 traffic originated from a subtending third party telecommunication carrier transiting through Ameritech and terminating to the 800 service provider (which originated the special 800 billing service).

/1/ Local service area calls are calls between an originating exchange and terminating exchange combination as specified in Part 4, Section 1, of this tariff.

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1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

D. TECHNICAL REFERENCES

AEOIS integrates a carrier's network into the Company's existing switched network. The carrier is responsible for the compatibility of its network.

• Electrical/Optical interfaces:

Bellcore Technical Publication TR-INS-000342; High Capacity Digital Special Access Service, Transmission Parameter Limits and Interface Combinations.

Ameritech Technical Publication AM-TR-TMO-000072; Service Description and Interface Requirements for Ameritech's Optical Service.

• End Office-to-End Office and/or End Office-to-Tandem Office Signaling Procedures for Trunking:

Bellcore Special Report R-TSV-002275, BOC Notes on the LEC Networks 1990-Signaling.

Ameritech Supplement AM-TR-OAT-000069, Common Channel Signaling Network Interface Specification.

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

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1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

E. PRICES

Application

- Rates for Tandem Switching, Tandem Transport Termination, Tandem Transport Facility Mileage, and End Office Local Termination are assessed to all local service area calls transported via a tandem.
- When local service area calls are not transported via a tandem, only the End Office Local Termination rate is assessed.

Ordering procedures for AEOIS are described following:

- AEOIS Options 1 and 2

AEOIS Options 1 and 2 use direct transport type facilities to interconnect the carrier switch to the Company end office and/or tandem office switch. Ordering procedures for Collocation Services, as referenced in Section 4 of this Part, apply.

- AEOIS Option 4

AEOIS Option 4 is ordered under Collocation Services provisions, as referenced in Section 4 of this Part.

- Signaling - All Options

Ordering procedures for connection to SS7 are provided in Part 19, Section 9 of this tariff.

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1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

E. PRICES (cont'd)

Ordering procedures for AEOIS are described following (cont'd):

• Trunking - All Options

Distinct and separate one-way interconnecting trunk circuits will be required to separate local from nonlocal intraLATA switched traffic.

Application - Transiting

- For local and intraLATA toll traffic, transiting charges will be billed to the originating telecommunication carrier.
- For intraLATA 800 traffic, transiting charges and any applicable Ameritech 800 query charges will be billed to the 800 service provider.

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1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

E. PRICES (cont'd)

1. *Service Elements*

- Each party agrees to compensate the other for terminated local service area calls originated on such party's network. The following rates apply for local service area calls originated on a carrier's network and terminated on the Company's network.
- Reciprocal Compensation:

End Office Local Termination	\$0.003431 per MOU
Tandem Switching	\$0.000625 per MOU
Tandem Transport Termination	\$0.000208 per MOU
Tandem Transport Facility Mileage	\$0.000005 per MOU per Mile
- Transiting (local and intraLATA toll):

Tandem Switching	\$0.003946 per MOU
Tandem Transport	\$0.000208 per MOU
Tandem Transport Facility	\$0.000083 per MOU
- AEOIS Options 1 and 2

Rates and charges for AEOIS Options 1 and 2 are the same as those for Part 19, Section 12 of this tariff. Appropriate rates and charges may include the following:

A. Direct Routed or Tandem Routed Service

- (1) Entrance Facility, per Point of Termination
 - DS-1 (1.544 Mbps)
 - DS-3 (44.736 Mbps)
- (2) Direct Transport Channel Mileage, per Mile
 - DS-1 (1.544 Mbps)
 - DS-3 (44.736 Mbps)
- (3) Direct Transport Channel Mileage Termination, per Point of Mileage Termination
 - DS-1 (1.544 Mbps)
 - DS-3 (44.736 Mbps)

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1. AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)

E. PRICES (cont'd)

1. Service Elements (cont'd)

• AEOIS Options 1 and 2 (cont'd)

B. Switched Transport Multiplexing, per Multiplexer
- DS-3 to DS-1

C. Nonrecurring Charges

Nonrecurring charges associated with (1) and (2) preceding include charges for installation and rearrangement of individual trunk circuits as referenced in Part 19, Section 12 of this tariff.

• AEOIS Option 4'

Rates and Charges for AEOIS Option 4 are the same as those of Ameritech Collocation Service as referenced in Section 4 of this Part.

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1. EMERGENCY NUMBER SERVICE ACCESS (ENSA)

A. DESCRIPTION

Emergency Number Service Access (ENSA) is a service which enables the use of Ameritech facilities and databases used in the provision of Universal Emergency Number/911 Telecommunications Service, by Telecommunications Carriers, hereafter referred to as "Carriers," where Ameritech is the 911 provider.

ENSA includes the conditioning of Carrier obtained or provided transport facilities from the interconnection point, routing to the appropriate 911 Control Office, access to 911 features and coordination of initial loading, update and maintenance of the Carrier's customer information in Ameritech's databases, as prescribed by the Company.

Universal Emergency Number 911/Telecommunications Service is available to Carriers via one or a combination of service feature combinations subscribed to by the Universal Emergency Number/911 Telecommunications Service customer, and may be classified as follows:

- Enhanced 911 Service (E911)

B. DEFINITIONS

911 Control Office

A 911 office providing tandem switching capability for 911 calls. It controls switching of ANI information to the PSAP and also provides the Selective Routing function, Speed Calling features, Call Transfer capability and certain maintenance functions for each PSAP.

Automatic Number Identification (ANI)

A feature which allows the number of the calling party to be forwarded to the PSAP for display.

Carrier

The term Carrier, when used in this tariff shall mean Telecommunications Carrier, as defined in this section.

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PART 23

SECTION 3

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SECTION 3 - Database Access

Original Sheet No. 2

1. EMERGENCY NUMBER SERVICE ACCESS (ENSA) (cont'd)

B. DEFINITIONS (cont'd)

Customer

The term Customer when used in this tariff shall mean the Universal Emergency Number Service 911/Telecommunications Customer, as defined in this section.

Enhanced 911 Service (E911)

Enhanced 911 Service offerings provide routing via dedicated trunking facilities to all primary PSAPs and to secondary PSAPs based upon ANI capability or Default Routing. The number of lines to a PSAP will be determined by the Company based upon anticipated call volumes. Secondary PSAPs that do not meet these specifications will receive calls on a transfer basis over the exchange network or over additional E911 Exchange lines subscribed to by the customer.

Public Safety Answering Point (PSAP)

An answering location for 911 calls originating in a given area. A PSAP may be designated as Primary or Secondary, which refers to the order in which calls are directed for answering. Calls are first directed to the Primary PSAPs for response. Secondary PSAPs receive calls on a transfer basis only and generally serve as a centralized location for a particular type of emergency call. PSAPs shall be staffed by employees or agents of service agencies such as police, fire or emergency medical services or a common bureau serving a group of such entities.

Selective Routing

A feature which allows 911 calls to be routed to the designated primary PSAP based upon the identification number of the calling party.

Telecommunications Carrier (Carrier)

A provider of telecommunications services, for whom access to facilities and databases required to provide 911 service is required by the Telecommunications Act of 1996, and the regulations of the Federal Communications Commission.

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1. **EMERGENCY NUMBER SERVICE ACCESS (ENSA) (cont'd)**

B. DEFINITIONS (cont'd)

Universal Emergency Number/911 Telecommunications Service

A telephone exchange communication service whereby a Public Safety Answering Point (PSAP) designated by the customer may receive telephone calls placed by persons in need of assistance who dial the telephone number 911. The 911 Service includes the lines and equipment necessary for answering, transferring and dispatching public emergency telephone calls originated by persons within the telephone central office areas arranged for 911 calling.

Universal Emergency Number/911 Telecommunications Service Customer (Customer)

A municipality or other state or local governmental unit to whom authority has been lawfully delegated within a geographic area to respond to public emergency telephone calls, at a minimum for police and fire service. An agent may be authorized by one or more municipalities or other state or local governmental units to subscribe to the service but the agent is not the customer.

C. TERMS AND CONDITIONS

1. Emergency Number Service Access (ENSA) is only available to Carriers for use in the provision of Universal Emergency Number/911 Telecommunications Service, to the extent required by the Telecommunications Act of 1996, ("the Act"), Pub. L. No. 104-104, 110 Stat. 56 1996 and the rules and regulations of the Federal Communications Commission and the Michigan Public Service Commission.
2. This Part applies to Emergency Number Service Access provided by Ameritech, hereafter referred to as the "Company."
3. General Regulations as found in Part 2 of this Tariff apply to this Part unless otherwise specified in this Part. The term "customer," which appears in Part 2 General Regulations, is the equivalent of the term "telecommunications carrier" as defined by the Act and used in this Part.

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PART 23

SECTION 3

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1. EMERGENCY NUMBER SERVICE ACCESS (ENSA) (cont'd)

C. TERMS AND CONDITIONS (cont'd)

4. Carriers ordering ENSA are responsible for obtaining or providing facilities and equipment that are compatible with the Company's network. Technical references can be obtained from the Manager, TIRM Office, Ameritech, 2000 Ameritech Center Drive, 3A09F, Hoffman Estates, Illinois, 60196.
5. When requested by a Carrier, the Company will provide ENSA enabling nondiscriminatory use of Ameritech facilities and databases, equal in quality to that provided to itself, facilitating the provision of service to the Universal Emergency Number Service 911 Telecommunications Customer. In the event facilities are not available, the Company will administer the installation of facilities and provide ENSA upon availability.
6. This service is limited to accommodating the use of Ameritech facilities required to furnish central office telephone number 911 as the universal emergency telephone number, as defined in Part 8, Section 3 of this tariff.
7. The Company will coordinate with the Carrier, provision of transport capacity sufficient to route originating 911 calls from the Carrier's interconnection point to the designated 911 Control Office, meeting a minimum P.01 grade of service at all times.
8. The Carrier must provide a minimum of two dedicated channels from the point of interconnection, to the 911 Control Office for the provision of 911 service.
9. When the Carrier forwards the Automatic Number Identification (ANI) information of the calling party to the Control Office, the Company will forward the calling number and associated street address to the PSAP for display. When ANI is not forwarded by the Telecommunications Carrier, an identification code will be forwarded for display.

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1. EMERGENCY NUMBER SERVICE ACCESS (ENSA) (cont'd)

C. TERMS AND CONDITIONS (cont'd)

10. The Company is not liable for the accuracy and content of 911 record data delivered by the Carrier. The Carrier is responsible for maintaining the accuracy and content of all data that it delivers to the Company.
11. The Company shall assess a fee for database related errors delivered by the Carrier which exceed established thresholds as defined in any applicable agreement or by law.
12. The Carrier, as a condition of service, agrees to abide by all confidentiality and non-disclosure requirements, as defined in any applicable agreement or by law.
13. The Carrier agrees to provide Ameritech with all information required to complete an Ameritech Planning Questionnaire and Network Definition in order to appropriately plan, design and implement ENSA service when ordered. This information will be provided in the format prescribed by the Company, initially and on an ongoing basis.
14. The installation of initial or subsequent 911 facilities required to maintain applicable Company service standards will be accommodated at a charge to the Carrier.
15. It is the responsibility of the Carrier to monitor circuits for the purpose of determining network traffic volumes and trunk group failures, and notify Ameritech both when additional circuits are required and of failures as prescribed in applicable agreements or by law.
16. The prices for ENSA Service do not include the inspection or monitoring of the Carrier's facilities to discover errors, defects and malfunctions in the service, nor does the Company undertake such responsibility. The Carrier shall be responsible for making such operational tests as, in the judgment of the Carrier, are required to determine whether the facility is functioning properly for its use. The Carrier shall promptly notify the Company in the event that their facilities are not functioning properly.

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SECTION 3

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1. EMERGENCY NUMBER SERVICE ACCESS (ENSA) (cont'd)

C. TERMS AND CONDITIONS (cont'd)

17. Notwithstanding anything to the contrary contained herein, the Company's liability to the requesting Carrier and any third person shall be limited to the maximum extent permitted by Applicable Law. Under no circumstances shall the Company incur any liability, direct or indirect, to any other person on whose behalf a 911 call is made.
18. The Company will not be liable to the Carrier or its customers, for any failure with respect to the completion of emergency calls made to an Operator.
19. The 911 calling party forfeits the privacy afforded by Private and Semi-Private Listing Service to the extent that the name, telephone number, address and language, medical, and disability information associated with the originating station location are furnished to the PSAP.
20. The Carrier is responsible for provision of Universal Emergency Number/911 Telecommunications Service in accordance with the terms and conditions prescribed in Company Tariffs, applicable laws and state regulations.
21. The Carrier shall be responsible for the payment of all charges billed by the Company for the provision of ENSA as prescribed in this tariff, by law, and/or any applicable agreement with the Carrier. The Company shall not be liable for disconnection for nonpayment of applicable charges, resulting from the Carrier's provision of Universal Emergency Number/911 Telecommunications Service.

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

1. **EMERGENCY NUMBER SERVICE ACCESS (ENSA) (cont'd)**

D. FEATURES

1. **Standard Features**

Channel Conditioning

Modification of DSX, D4 and DFI channel banks to enable interface with the 911 Selective Router at a DS0, CAMA type signaling level.

ANI/ALI/SR

911 Call transport/data delivery of automatic number identification, automatic location information and selective routing to an authorized PSAP.

Database Management

911 database provisioning to support transfer of Carrier 911 Telephone number records, and associated updating, receipt verification, storage, and record error transfer for Carrier correction.

Control Office Administration

Establishment and maintenance of control tables within designated Selective Router switches to support interconnection and call processing.

2. **Optional Features**

Address and Routing Files (ARF)

Provisioning of information required to support Carrier 911 record processing, addressing, and delivery of calls to the appropriate 911 Selective Router.

Alternate Control Office Access

Software modification required to support multiple 911 Control Office access for a single NPA/NXX beyond traditional rate center or exchange boundary areas.

Route Diversity

Dedicated second physical path to a designated Control Office.

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PART 23

SECTION 3

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SECTION 3 - Database Access

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1. EMERGENCY NUMBER SERVICE ACCESS (ENSA) (cont'd)

E. PRICES

ENSA is provided on a 12 month term which is automatically renewed upon expiration, unless canceled by either party, as defined in any applicable agreement or by law.

Dedicated facilities are required for the transport of 911 calls from the Carrier's serving end office or collocation point to the Ameritech designated 911 Control Office. Mileage charges, local distribution channel charges and design charges are applicable.

A separate Address and Routing File charge is applicable for each NPA requested.

1. Service Elements

Description	Nonrecurring Charge	Monthly Price
Channel Conditioning		
- Per Channel		
- Back to Back	\$363.09	\$ 25.23
- Collocated	363.09	25.23
- Direct (1st Channel)	354.66	144.89
Channels 2-24	354.66	1.36
ANI/ALI/SR and Database Management		
- Per 1,000 main stations and equivalent network access lines served, rounded up to the nearest 1,000	6.75	27.56
Control Office Administration		
- Per NXX	121.18	2.13

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SECTION 3

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1. EMERGENCY NUMBER SERVICE ACCESS (ENSA) (cont'd)

E. PRICES (cont'd)

1. Service Elements (cont'd)

The prices for Route Diversity will be determined on a case by case basis.

The charges for Alternate Control Office Access, enabling routing of 911 calls across multiple selective routing areas, is in addition to all other charges, and subject to Company approval.

Description	Nonrecurring Charge
Alternate Control Office - Per Trunk Group	\$544.04
Address & Routing File (ARF) - Per File Request (Per 100,000 Street Segments)	56.07
Manual Updates - Per Record, per occasion	1.57

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SECTION 3

PART 23 - Interconnection Service for Local
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1. EMERGENCY NUMBER SERVICE ACCESS (ENSA) (cont'd)

E. PRICES (cont'd)

2. Other Applicable Charges and Payments

References:

<u>Service</u>	<u>Reference</u>
Universal Emergency Number 911/Telecommunications Service Tariff	Tariff 20R, Part 8, Section 3

3. Termination Charges

If ENSA service is canceled or removed prior to expiration, the Carrier is responsible for payment of termination charges equal to the number of months remaining in the contract, multiplied by the associated monthly price per main station or its equivalent access lines, multiplied by the number of main stations or equivalent access lines billable in the month prior to discontinuance, according to Company record.

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PART 23

SECTION 4

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

Original Sheet No. 1

Collocation services are only available to telecommunications carriers, hereafter referred to as "Carriers," to provide interconnection or access to unbundled network elements for the provision of 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.

Ameritech Michigan, hereafter referred to as the "Company," provides the following collocation services as described in this section:

1. Ameritech Physical Collocation Service (APCS) for physical collocation,
2. Ameritech Virtual Collocation Service (AVCS) for virtual collocation and,
3. Ameritech Cross-Connection Service (ACCS) for cross-connecting services.

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