

ACCESS SERVICE

16. Ameritech Interconnection Services

16.1 Ameritech Central Office Interconnection

16.1.1 General

Ameritech Central Office Interconnection (ACOI) provides a customer with a Transmission Node; i.e., a Central Office Space in the Central Office equipment area and associated power and environmental conditioning to locate certain fiber optic facilities and Transmission Equipment as described in Section 16.1.2(A)(2) following. The Telephone Company provides a customer a Transmission Node only to connect to certain Telephone Company provided Switched Access services and/or Special Access services via Ameritech Cross-Connection Service for Interconnection (ACCSI) described in Section 16.4, following. Central Office space provided under ACOI cannot be a point of termination for any other service than those listed in Section 16.4.

ACOI is available in Telephone Central Offices specified in Section 16.6. Additional offices will be filed, for inclusion in Section 16.6., within 45 days of Telephone Company receipt of a bona fide request from customers for ACOI within a Central Office to be effective upon 45 days' notice.

ACOI must be made in accordance with the provisions specified in Technical Reference Publications AM-TR-EEN-000011 (Ameritech Installation Administrative and Workmanship Requirements) and AM-TR-EEN-000015 (Ameritech Central Office Equipment and Engineering Requirements).

(N)

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(This page filed under Transmittal No. 981)

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection

16.1.2 Rules and Regulations

(A)ACOI will be provided subject to the following provisions:

- (1) ACOI arrangements are available on a first-come, first-served basis subject to the availability of space and facilities in each Central Office. Establishment of the order in which Central Office Space will be given to customers will be dependent upon the date and time that the Telephone Company receives a completed ACOI application. No partially completed applications will be accepted. In the event that the customer desires ACOI in an office where ACOI is unavailable due to space limitations, the Telephone Company's receipt of a completed ACOI application will establish the priority in which space will be allocated to customers in the event space becomes available at a later date.

Customers must request ACOI through their Telephone Company point of contact established upon initial request for service. The point of contact will provide the customer ACOI application documents through which they must convey their requirements for space and associated support requirements such as power and environmental conditioning, and any other matters of a special nature pertaining to occupancy.

Following receipt of an ACOI application, the Telephone Company will verify that there is sufficient Central Office Space to meet each request for Central Office Space contained in the customer's ACOI application. The Telephone Company will notify the customer in writing whether there is sufficient Central Office Space available for each request for Central Office Space.

Upon receiving the written notification of the availability of Central Office Space from the Telephone Company, the customer must send written verification that they still require each Central Office Space requested on the customer's ACOI application for which space is available. This written notification is the customer's firm order for ACOI service for each Central Office Space requested.

The customer will be required to pay fifty percent (50%) of the Central Office Build Out (COBO) charge when they place their firm order for ACOI service, twenty-five percent (25%) of the COBO charge half way between the firm order date and the ACOI service due date and the remaining twenty-five percent (25%) of the COBO charge when the COBO work is completed.

(Sxy)

(Sxy)

(Nx)

(Nx)

Certain material previously on this page now appears on 6th revised page 595.1

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y Reissued material scheduled to become effective August 31, 1996 under Transmittal

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16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.2 Rules and Regulation

(A)ACOI will be provided subject to the following provisions: (Cont'd)

(Sxy)
(Sxy)

(1) (Cont'd)

Customers wishing to convert their current Ameritech Virtual Optical Interconnection Service to ACOI, which previously purchased the ACOI service offered before December 31, 1994, will not be charged the ACOI nonrecurring charges when the following conditions are met:

(Nx)

- (a) The customer requests ACOI service in the same space occupied by the customer's previous ACOI service,
- (b) The ACOI space previously occupied is still suitable for ACOI service,
- (c) No work needs to be performed to prepare the space for ACOI,
- (d) The customer previously paid the ACOI nonrecurring charges, and
- (e) The customer was not refunded previously paid ACOI nonrecurring charges.

(Nx)

When the Telephone Company receives the customer's firm order for Central Office Space, it will conduct a Pre-Construction Survey for each customer request for Central Office Space to identify all modifications and work required to provide the customer with the requested space. After the Pre-Construction Survey the customer must make itself available for a Telephone Company - customer meeting.

(MxSy)

(MxSy)

After the Telephone Company - customer meeting, the customer will receive a written proposal for the provisioning of ACOI service from the Telephone Company. This proposal will detail the associated requirements and the tariffed charges required to meet the customer's specific ACOI request and the expected service date. The customer shall acknowledge acceptance of the tariff charges in this written proposal by signing it and returning a copy to the Telephone Company.

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(Sxy)

(Dx)

(Dx)

Nothing herein shall obligate the Telephone Company to construct additional space or facilities or alter or diminish Telephone Company use of space in a Central Office in order to provide Central Office Space to the customer under this tariff.

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(Sxy)

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.2 Rules and Regulations (Cont'd)

(A)ACOI will be provided subject to the following provisions: (Cont'd)

(1) (Cont'd)

Customers may cancel orders for ACOI, subject to cancellation charges as described in Section 2.4.3 preceding.

(2) Space Reservation

A Customer may reserve additional central office floor space in a Company Central Office premises for physical collocation on the following basis:

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

(N)

(N)

(This page filed under Transmittal No. 1045)

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.2 Rules and Regulations (Cont'd)

(A) ACOI will be provided subject to the following provisions: (Cont'd)

(2) Space Reservation (Cont'd)

- (f) When an order for physical collocation is received and all the unoccupied space is covered by reservations, all reservations will be prioritized. The customer with the lowest priority reservation for which unoccupied space remains available after subtracting the space covered by reservations of higher priority reservations (the option party), will be given the option of enforcing their reservation by paying the Central Office Floor Space monthly recurring rate or relinquishing its reservation. The option party's reservation will be maintained as described in (e) above.
- (g) If the Customer with the lowest priority enforces its reservation, then the customer(s) with next higher priority reservation, for which unoccupied space remains available after subtracting the space covered by reservations of the remaining higher priority reservations, will be given the option of enforcing or relinquishing its reservation. As long as all Customers with reservations for the available unoccupied floor space continue to enforce their reservations by paying the Central Office Floor Space rate, no space will be available for new orders for ACOI.
- (h) The Customer that relinquishes its reservation by declining to enforce its reservation, may place a new reservation, but the reservation receives a new priority based on the time the new reservation is received in writing.
- (i) The holder of a valid reservation may place an order for ACOI for the floor space reserved at any time. If there is sufficient unoccupied space available to accommodate the Customer's ACOI order after subtracting the space reserved by higher priority reservations, the order will be processed. If sufficient space to accommodate the order is not available after subtracting the space reserved by higher priority reservations, the order will be treated the same as a new order under (e) above.

All material previously on this page now appears on original page 596.4.

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16. Ameritech Interconnection Services (Cont'd)

(N)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.2 Rules and Regulations (Cont'd)

(A) ACOI will be provided subject to the following provisions: (Cont'd)

(2) Space Reservation (Cont'd)

- (j) The Telephone Company may reserve ACOI Central Office Floor Space under the following conditions:
- The Company's space reservation priority will be determined in the same manner as the space reservation priority for Customers. As Customers, the Company must submit a space reservation request form to place an order to reserve space. This reservation request is date stamped and processed in the same manner as Customers' space reservation requests.
 - The Company may reserve at least the amount of space reasonably necessary for the provision of a communications-related service, including interconnection and the provision of unbundled network elements.
 - The Company's reserved space must reasonably be anticipated to be used in 3 years, except for space reserved for switch conversion (including tandem switches and STPs) and growth and for augmentation and conversion of mechanical and electrical support systems and building infrastructure.
 - The Company's total space reservation cannot exceed the Central Office Floor Space currently used by the Company.
 - The Company will impute the Space Reservation Charge to the appropriate Company operations department for which the space is reserved.
 - The Company may enforce its reservation in the same manner in which the collocating Customer enforces its reservation. The Company will impute the Central Office Floor Space rate to the Company operations department for which the space is reserved.

(N)

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16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.2 Rules and Regulations (Cont'd)

(A) ACOI will be provided subject to the following provisions: (Cont'd)

(3) The Telephone Company will provide ACOI connections to the following, Switched Access and/or Special Access services (described in Sections 6 and 7, preceding):

(A) Switched Transport Connections:

Voice Grade Direct Transport or Entrance Facilities or
LT-1 (1.544 Mbps) Direct Transport or Entrance Facilities or
LT-3 (44.736 Mbps) Direct Transport or Entrance Facilities,
for use with Switched Access Feature Groups (A, B, C or D)

(B) Special Access Connections:

- Telegraph (0 to 75 baud or 0 to 150 baud)
- Direct Analog (300 - 3,000 Hz)
- Ameritech Base Rate (2.4, 4.8, 9.6, 19.2, 56.0 and 64.0 Kbps)
- Ameritech DS3 (44.736 Mbps)
- Ameritech DS1 (1.544 Mbps)
- Ameritech OC-3 (155.52 Mbps)
- Ameritech OC-12 (622.08 Mbps)
- Ameritech OC-48 (2488.32 Mbps)
- Ameritech OC-192 (9953.28 Mbps)
- 1 Gigabit Ethernet
- DecaMAN[®] (10 Gigabit Ethernet)

(N)

(This page filed under Transmittal No. 1568)

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.2 Rules and Regulations (Cont'd)

(A) ACOI will be provided subject to the following provisions: (Cont'd)

(4) A customer may establish a Transmission Node at each Telephone Company Central Office where ACOI is available to which the customer constructs fiber optic interconnection cable(s). The Transmission Node may be established subject to the following provisions:

(a) The minimum size of a Transmission Node may be a nominal 100 square feet per Central Office in a configuration determined by the Telephone Company representative or designated Agent(s). Additional space will be ordered on an as needed basis where space is available.

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(D)
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(D)

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ACCESS SERVICE

- 16. Ameritech Interconnection Services (Cont'd)
- 16.1 Ameritech Central Office Interconnection (Cont'd)

(Sy)

16.1.2 Rules and Regulations (Cont'd)

- (A) ACOI will be provided subject to the following provisions: (Cont'd)

- (4) (Cont'd)

- (a) (Cont'd)

For customers requesting space beyond 200 sq. ft, the Telephone Company will make every effort to provide additional available space dependent upon other outstanding requests for space. Each order for Central Office Space will be treated as a new order which requires a separate application. The Telephone Company will attempt to meet customer requests for the future use of contiguous space, but the availability of such contiguous space cannot be guaranteed.

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 (Sy)

The Telephone Company reserves the right to determine the configuration of Central Office Space available for ACOI.

In the event that less than 100 square feet of space remain in an office where all available 100 square feet increments of Central Office space have been utilized, the Telephone Company will upon request develop rates and charges for this space and file such charges in Section 16.5 following.

Requests for configurations of less than 100 square feet will be accepted upon receipt of a bona fide request. The Telephone Company will develop rates and charges for these requests for space less than 100 square feet and file such charges in Section 16.5 following.

The customer must begin use of the Central Office Space for interconnection to the Telephone Company's Switched or Special Access services via Ameritech Cross-Connect Service for Interconnection (ACCSI) within one hundred eighty (180) days of notice from the Telephone Company that the Central Office Space is ready for the customer's use and occupancy.

Thereafter, the customer must continue to utilize the Central Office Space for interconnecting to the Telephone Company's Switched or Special Access services via ACCSI. The customer must comply with all conditions of the Switched or Special Access services to which they interconnect.

(Sy)

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.2 Rules and Regulations (Cont'd)

(A)ACOI will be provided subject to the following provisions: (Cont'd)

(4) (Cont'd)

(T)

(b) The Telephone Company may place the customer's Transmission Node in an area or room in which the customer may locate the customer provided Transmission Equipment provided that the Transmission Equipment is used for cross-connection to the services listed in Section 16.1.2(A)(3). This equipment includes but is not limited to:

(C)

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

(C)

Customers may locate other basic Transmission Equipment that does not represent a threat to the Telephone Company's network within the Company's premises provided that the Transmission Equipment is used for cross-connection to the services listed in Section 16.1.2(A)(3). The customer may not locate equipment to provide enhanced services, switching equipment or equipment to be used for hubbing within the Company's premises.

(C)

(C)

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.2 Rules and Regulations (Cont'd)

(A)ACOI will be provided subject to the following provisions: (Cont'd)

(4) (Cont'd)

(T)

(c) All customer's Transmission Equipment to be installed in the Transmission Node must comply with the Bellcore Network Equipment Building System (NEBS) Generic Equipment Requirements (Documentation in TR-NWT-000063), the Telephone Company Central Office environmental and transmission standards, the National Electric Safety Code (NESC) and any statutory (local, state and/or federal) and/or regulatory requirements in effect at the time of installation or that subsequently become effective.

(d) The Telephone Company will designate floor space within each Central Office which will constitute the Transmission Node. The customer may order a Transmission Node Enclosure (a lockable 8' high wire mesh perimeter security fence to enclose its Transmission Node as described in Section 16.1.3(0)(1)) or instead provide its own transmission node enclosure. If the customer installs its own transmission node enclosure, the installation must be made in accordance with the specific provisions in Technical Reference Publications AM-TR-EEN-000011 (Ameritech Installation Administrative and Workmanship Requirements) and AM-TR-EEN-000015 (Ameritech Central Office Equipment and Engineering Requirements). If the floor space designated by the Telephone Company is already enclosed by a Transmission Node Enclosure, the customer may choose to use the existing enclosure at no charge, provided that the customer assumes the responsibility for any modifications to the enclosure that the customer may make.

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(C)

(e) In addition to the floor space, the Telephone Company will provide AC convenience power, DC power and DC battery, heat, air conditioning and other environmental supports and generator back-up to the customer's Transmission Node but the Telephone Company's obligation is limited to providing such services in substantially the same fashion as it provides such services to itself in the building in which the Transmission Node is located.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.2 Rules and Regulations (Cont'd)

(A)ACOI will be provided subject to the following provisions: (Cont'd)

(4) (Cont'd) (T)

(f) The Telephone Company will permit the customer's employees, agents and contractors, to have access to the areas where the customer's Transmission Node is located at all times, provided that the customer's employees, agents and contractors comply with the policies and practices of the Telephone Company pertaining to fire, safety and security. When access is requested by a customer to a Transmission Node or washrooms and restrooms without a secure entrance to those areas, the customer will be required to be accompanied by a Telephone Company employee. The rates for Additional Labor as set forth in Section 16.5, following, will apply. (M)
 (C)
 (M)
 (M)

The Telephone Company will maintain the customer's cable and associated equipment, e.g., repeaters, outside the designated Transmission Node. This will include maintenance of, riser cable, cableways, and cable between the manhole and the Transmission Node and cable between the Transmission Node and Cross-Connection Panel from which Ameritech Cross-Connection Service interconnections may be made. The customer's cable and associated equipment shall be maintained only upon request of the customer and shall be on a time-sensitive or time and material basis. Hourly rates for such service are described in Section 16.5 following.

(5) The customer will be responsible for servicing, supplying, repairing, installing and maintaining its Transmission Equipment located in the Central Office Transmission Node. (T)

Additionally, at the direction of the customer, the Telephone Company will install the customer provided outside plant entrance cable and riser cable. Hourly rates for such service are described in Section 16.5 following.

The customer's Ameritech approved vendor will be responsible for installing the cable between the customer's Transmission Node and the Ameritech Cross-Connection Panel from which Ameritech Cross-Connection Service interconnections may be made.

Certain material on this page previously appeared on 8th revised page 598.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.2 Rules and Regulations (Cont'd)

(A)ACOI will be provided subject to the following provisions: (Cont'd)

- (6) The customer will be responsible for any extraordinary costs incurred by the Telephone Company to prepare the Central Office for the installation of the customer's Transmission Node and for extraordinary costs to maintain the Central Office for the customer's Transmission Node on a going forward basis. Extraordinary costs may include but are not limited to costs for such items as asbestos removal, fire suppression system or containment, modifications or expansion of cable entry facility, increasing the DC power system infrastructure capacity, increasing the capacity of the standby AC system or the existing commercial power facility, conversion of non-Central Office space, compliance with federal and state requirements or other modifications required by local ordinances. The Telephone Company will charge for these costs on a time-sensitive or time and materials basis. An estimate of such costs plus contribution will be provided to the customer prior to commencing such work and will be filed in Section 16.5, following. When the customer accepts the estimate, the Telephone Company will begin the work and charge the customer for the actual time and material needed to complete the modifications plus a reasonable contribution. In no case will actual charges exceed those estimated by more than 10 percent. When actual charges are different from estimated charges, actual charges will be filed in Section 16.5, following. (T)
- (7) The customer will be responsible for notifying the Telephone Company of any significant outages within the customer's Transmission Node which could impact any of the services offered by the Telephone Company, and provide estimated clearing time for restoral. (T)
- (8) The Telephone Company retains the right to maintain control of underlying facilities for interconnected Switched Access and/or Special Access services (as described in Sections 6 and 7) up to the point(s) of termination. This does not preclude the customer from utilizing ACCSI for the purpose of cross-connecting to an Ameritech Switched or Special Access service purchased by a different customer. (T)
- (9) The customer is responsible for coordinating with the Telephone Company to ensure that services are installed in accordance with the service request. (T)
- (10) The customer is responsible for testing, if necessary, with the Telephone Company to identify and clear a trouble when the trouble has been sectionalized (isolated) to a customer provided service.

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16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.2 Rules and Regulations (Cont'd)

(A)ACOI will be provided subject to the following provisions: (Cont'd)

- (11) If the Telephone Company determines it is necessary for the customer to move its Transmission Node within a Central Office, the customer is required to do so. All moves required by the Telephone Company will be explained to the customer, in writing, prior to the move. The Telephone Company will be responsible for the costs associated with the removal, transport and reinstallation of the customer's equipment. (Sy)

- (12) Before beginning delivery, installation, replacement or removal work for equipment and/or facilities located within the Transmission Node, the customer must obtain the Telephone Company's written approval of customer proposed scheduling of the work in order to coordinate use of temporary staging areas and other building facilities. The Telephone Company may request additional information before granting approval and may require scheduling changes. The customer must submit written plans for equipment to be installed in the Transmission Node prior to commencing installation. (Sy)

- (13) The Telephone Company has the right to inspect the customer's completed installation of equipment and facilities occupying a Transmission Node and associated Entrance Conduit and Riser Space whenever equipment is installed. The Telephone Company also may make subsequent and periodic inspections of the customer's equipment and facilities. These subsequent periodic inspections will be made no more than once per month, except when they are required by public safety, fire or insurance agencies or in cases of emergencies. If the customer is found to be in non-compliance with the terms and conditions of this Section, the customer must modify their installation to achieve compliance. The Telephone Company will notify the customer in writing two weeks in advance of Telephone Company initiated inspections, except in the case of emergencies, and the customer shall have the right to be present at the time of the Telephone Company initiated inspection. In the event that an emergency necessitates an inspection, the Telephone Company, as soon as reasonably possible after the emergency, will notify the customer of the emergency, the nature of the emergency, and that an inspection is being conducted in response to the emergency. The Telephone Company will also notify the customer of any outside agency inspection promptly upon being notified by the specific agency requesting such inspection, and the customer shall have the right to be present at the time the outside agency inspection takes place. (Sy)
(Cx)
(Sy)
(Cx)

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.2 Rules and Regulations (Cont'd)

(A)ACOI will be provided subject to the following provisions: (Cont'd)

- (14) The customer shall be permitted to use a portion of the Central Office and loading areas; if available, on a temporary basis during the customer's equipment installation work in the Transmission Node. All equipment deliveries requiring signatures of receipts must be signed for by a customer representative. No Telephone Company employee will accept delivery of customer's equipment. The customer is responsible for protecting the Telephone Company's equipment and central office wall and flooring within the staging area and along the staging route. The customer will store equipment and materials within the Transmission Node when work is not in progress (i.e., overnight). No storing of equipment and materials overnight will be permitted in the staging area(s). The customer will meet all Telephone Company fire, safety and environmental requirements. This temporary staging area will be vacated and delivered to the Telephone Company in a broom-clean condition upon completion of the installation work. The Telephone Company may assess a cleaning charge for failure to comply with this obligation. (T)
- (15) The Telephone Company agrees to hold in confidence information provided to it by the customer pursuant to this tariff, and information known to the Telephone Company as a result of the interconnection of equipment contained in the Transmission Node to Telephone Company facilities and services. Similarly, the customer agrees to hold in confidence information provided to it by the Telephone Company pursuant to this tariff; and information known to the customer as a result of its presence in Telephone Company spaces. Neither party is obligated to hold in confidence information that: (T)
- (i) was already known to the customer or Telephone Company free of any obligation to keep such information confidential;
 - (ii) was or becomes publicly available by other than an unauthorized disclosure; or
 - (iii) was rightfully obtained from a third party not obligated to hold such information in confidence.

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16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.2 Rules and Regulations (Cont'd)

(A)ACOI will be provided subject to the following provisions: (Cont'd)

- (16) The Telephone Company reserves the right to prohibit all equipment and facilities, other than cable, but including slack loops, from its entrance manholes. Core boring of entrance or designed meet point manholes are subject to the Telephone Company's structure leasing policy. (T)
- (17) Customers may not perform fiber splicing at any point from the manhole (including the manhole) to the Transmission Node. Customers must request the Telephone Company to perform such splicing. (T)
- (18) The Telephone Company will designate a manhole meetpoint(s) outside each Central Office specifically for ACOI. (T)
- (19) None of the provisions of the Telephone Company apply or extend to any patron of the customer purchasing ACOI from the Telephone Company. (T)
- (20) The Telephone Company will accept Letters of Agency allowing customers to connect collocated facilities with other customers switched or special access services purchased from Ameritech as specified in Section 16.1.2 (A)(3). (N)
- (21) The Telephone Company is not liable for any act or omission of the customer in the furnishing of service to the customer's patrons. (T)
- (22) The Telephone Company will provide two separate facility entry points to each ACOI Central Office whenever there are at least two facility entry points existing and available for the Telephone Company's facilities to the Central Office. (T)
- (23) Customers that choose to provide their own passive bays as described in 16.1.3(O) following are required to build out their signal from their transmission equipment to the Telephone Company equipment line-up. The transmit signal originating at the Telephone Company's equipment line-up, received at the customer's passive bay, will not be an equal level signal test point. (T)
- (24) The customer's employees, agents and/or contractors may only work on, modify, or have access to the customer's equipment or facilities. (T)

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.3 Rate Categories

Ameritech Central Office Interconnection service consists of the following rate categories:

Order Charge - Described in 16.1.3(A), following
 Central Office Floor Space - Described in 16.1.3(B), following
 Central Office Build Out - Described in 16.1.3(C), following
 Cable Vault Splicing - Described in 16.1.3(D), following
 Splice Testing - Described in 16.1.3(E), following
 Cable Pulling from Manhole to Cable Vault - Described in 16.1.3(F), following
 Cable Pulling from Cable Vault to Transmission Node - Described in 16.1.3(G), following
 Riser Space - Described in 16.1.3(H), following
 Entrance Conduit - Described in 16.1.3(I), following
 Power Consumption - Described in 16.1.3(J), following
 Power Delivery - Described in 16.1.3(K), following
 200 Conductor Electrical Cross-Connection Block - Described in 16.1.3(L), following
 Digital Cross-Connect Panel Described in 16.1.3(M), following
 Optical Cross-Connect Panel Described in 16.1.3(N), following
 Optional Features and Functions - Described in 16.1.3(O), following
 Operation and Maintenance - Described in 16.1.3(P), following
 Space Reservation Charge - Described in 16.1.3(Q), following

(N)

(A) Order Charge

The Order Charge rate category provides for the processing of the ACOI application associated with a request for Central Office Floor Space within each Central Office and, provides for preliminary work needed to determine if the Central Office Floor Space requested in the customer's ACOI application is available. This charge is not dependent upon the amount of floor space requested. The Order Charge will be applied once per ACOI application and is a nonrecurring charge.

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ACCESS SERVICE

- 16. Ameritech Interconnection Services (Cont'd)
 - 16.1 Ameritech Central Office Interconnection (Cont'd)
 - 16.1.3 Rate Categories (Cont'd)
 - (B) Central Office Floor Space

The Central Office Floor Space rate category provides for nominal 100 square foot increments of floor space located in the Central Office equipment areas in Telephone Company designated Central Offices used and occupied by the customer for ACOI. The Central Office Floor Space rate will be charged on a monthly basis. The Central Office Floor Space rate will include the associated environmental supports such as heating, AC power and air conditioning equivalent to the Central Office equipment environment at that location.

- (C) Central Office Build Out

The Central Office Build Out (COBO) rate category provides for modifications or additions that must be made to the Central Office to accommodate a customer's Transmission Node. These modifications include security devices, additions to and distribution of heating, ventilation and air conditioning, AC power circuit, and necessary space modifications. The COBO rate category is composed of two nonrecurring rate elements; the initial 100 sq. ft COBO charge and the additional 100 sq. ft. COBO charge. The initial 100 sq. ft COBO charge provides for the COBO work required to prepare the initial nominal 100 sq. ft of Central Office Floor Space ordered. The additional 100 sq. ft. COBO charge provides for the COBO work required to prepare each additional nominal 100 sq. ft. of Central Office Floor Space requested. The additional 100 sq. ft. COBO charge only applies if the additional 100 sq. ft of Central Office Floor Space is contiguous with the initial 100 sq. ft and is ordered at the same time as the initial 100 sq. ft, otherwise the initial 100 sq. ft. COBO charge applies. Charges for extraordinary costs incurred by the Telephone Company to prepare the Central Office for the installation of the customer's Transmission Node as specified in 16.1.2(A)(5) above, are in addition to the COBO charge.

- (D) Cable Vault Splicing

The Cable Vault Splicing rate category provides for splicing customer provided outside plant (OSP) fiber optic cable to customer provided riser cable and Telephone Company approved cable in the Central Office cable vault. This rate category is charged in two rate elements, Per Initial Fiber Splice and Per Subsequent Fiber Splice and is a nonrecurring charge. A separate Initial Fiber Splice charge will be charged each day that splicing occurs.

Certain material previously on this page now appears on 6th revised page 605.
 x Issued under authority of Special Permission No. 96-671

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(This page filed under Transmittal No. 981)

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.3 Rate Categories (Cont'd)

(E) Splice Testing

The Splice Testing rate category provides for testing the splice loss associated with each fiber strand spliced in the Telephone Company cable vault. Splice Testing is charged in two rate elements, per Initial Splice Tested and Per Subsequent Splice Tested and is a nonrecurring charge. A separate Initial Splice Test Charge will be charged each day that splice testing occurs. Splice Testing will be done on a cooperative basis after the customer connectorizes and terminates the riser cable on a lightguide panel or other equipment.

(F) Cable Pulling from Manhole to Cable Vault

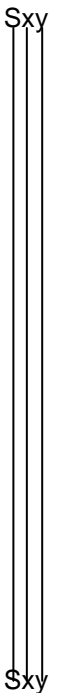
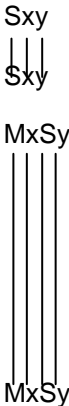
The Cable pulling from manhole to cable vault rate category provides for the Telephone Company to pull customer provided fiber optic cable from a designated manhole outside the ACOI Central Office to the Central Office cable vault. This rate category is provided on a per initial and additional foot basis, and is a nonrecurring charge.

(G) Cable Pulling from the Cable Vault to the Transmission Node

The Cable pulling from cable vault to the Transmission Node rate category provides for the Telephone Company to pull customer provided fiber optic riser cable from the Central Office cable vault to the customer's Transmission Node. This rate category is provided on a per initial and additional foot basis and is a nonrecurring charge.

(H) Riser Space

The Riser Space rate category provides for the customer's use of the space and any supporting structures on which the customer's fiber optic riser cable resides, between the Central Office cable vault and the customer's Transmission Node and the fiber optic racking within the Central Office. The Riser Space rate is charged per foot and is a monthly recurring rate.



Certain material on this page previously appeared 5th revised page 604.
Certain material previously on this page now appears on 1st revised page 605.1
x Issued under authority of Special Permission No. 96-671

(This page filed under Transmittal No. 981)

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.3 Rate Categories (Cont'd)

(I) Entrance Conduit

The Entrance Conduit rate category provides for the customer's use of conduit duct space between the designated manhole and the Telephone Company cable vault. The Entrance Conduit rate category is a monthly recurring rate and charged per innerduct per foot of conduit utilized. A maximum of one fiber cable may be placed in a single innerduct.

(J) Power Consumption

The Power Consumption rate category provides for 48 Volt DC Power to be delivered to the Transmission Node. This rate is applied per Fuse Amp ordered and is a monthly recurring rate.

(K) Power Delivery

The Power Delivery rate category provides for delivery of Telephone Company DC power to one 7' Equipment Bay within the customer's Transmission Node. A separate DC Power Delivery connection to the DC Power System is required for each 7' Equipment Bay within the Transmission Node; e.g., power delivery to one 7' Equipment Bay within the Transmission Node may not be used to provide the power to other 7' Equipment Bays within the Transmission Node. Each Equipment Bay may be equipped with up to two power leads. This rate is a nonrecurring charge and is applied per power lead provided.

(L) 200 Conductor Electrical Cross-Connection Block

The 200 Conductor Cross-Connection Block provides a termination field for Telegraph Grade, Voice Grade, Direct Analog or Base Rate (2.4, 4.8, 9.6, 56.0 and 64 Kbps) digital derived channels from which Cross-Connection Service for Interconnection connections may be made. Each 200 Conductor Electrical Cross-Connection Block provides a 200 conductor capacity for terminations.

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(This page filed under Transmittal No. 1357)

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.3 Rate Categories (Cont'd)

(M) Digital Cross-Connection Panel

The Digital Cross-Connection Panel (DSX) provides a termination field for DS1, DS3, LT1 or LT3 derived channels from which Ameritech Cross-Connection Service for Interconnection (ACCSI) connections may be made. For each DS3 channel requested in the OLTM System configuration, one DSX-3 termination is required. For DS1 channels requested in the OLTM System configuration, one DSX-1 panel is required for each 56 DS1 channels.

(N) Optical Cross-Connection Panel

The Optical Cross-Connection Panel (OCX) provides a termination field for OC3, OC12, OC48, GigaMAN[®] 1 Gigabit Ethernet, OPT-E-MANSM 1 Gigabit Ethernet, AT&T Switched Ethernet ServiceSM (1 and 10 Gigabit Ethernet), AT&T Dedicated Ethernet Service (1, 2.5, 10, 40 and 100 Gigabit Ethernet), DecaMAN[®] 10 Gigabit Ethernet or WaveMANSM (OC48 and OC192) derived channels from which Ameritech Cross-Connection Service for Interconnection (ACCSI) connections may be made. For each OC-n channel requested in the OLTM System configuration, one OC-n termination is required of the same type. The OCX panel is configured in 3 segments with each segment providing a maximum of 24 terminations. The rate element is applicable per OCX panel segment. All optical interconnections within an Ameritech central office will only support single mode fiber termination.

(O) Optional Features and Functions

- (1) Transmission Node Enclosure - This rate category provides for a lockable 8' high wire mesh perimeter security fence to be placed around the customer's Transmission Node. The Transmission Node Enclosure rate category is composed of two nonrecurring rate elements; the initial Transmission Node Enclosure charge and the additional Transmission Node Enclosure charge. The initial Transmission Node Enclosure charge applies for the first 100 sq. ft. of Central Office Floor Space enclosed. The additional Transmission Node Enclosure applies for enclosing each additional 100 sq. ft. of Central Office Floor Space that is contiguous with the initial 100 sq. ft. of floor space and is ordered at the same time as the initial 100 sq. ft. of Central Office Floor Space, otherwise the initial Transmission Node Enclosure charge applies.

(This page filed under Transmittal No. 1830)

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.3 Rate Categories (Cont'd)

A passive bay and termination panel may be required in the ACOI design to terminate the customer provided cable between the customer's Transmission Node and the Telephone Company cross-connection panel. The customer may purchase the passive bay and termination panels from the Telephone Company or, as an alternative, the passive bay and terminations may be supplied by the customer from a list of Telephone Company approved vendors and products and placed in the customer's Transmission Node. For each Transmission Node the customer must choose the Telephone Company provided Terminations or a customer provided passive bay and terminations. Both configurations may not be used within the same Transmission Node. In either case, the customer must provide and terminate the cabling between the passive bay termination panels and the Telephone Company cross-connection panel.

Customers that provide the passive bay must also provide DS1 and DS3 panels on the bay for terminating the customer provided cable facilities from the passive bay to the Telephone Company cross-connection panel. When the customer provides the passive bay they will have channel assignment control.

Rate categories (2) and (3) following, provide for terminations on a passive bay when the customer purchases the passive bay and DS1 and DS3 termination panels from the Telephone Company.

(2) Passive Bay Termination

- (a) DS1 Termination - This rate category provides for a DS1 Termination on the passive bay. Customers may supply DS1 termination panels and terminations from a list of Telephone Company approved vendors and products. The customer must either purchase all terminations from the Telephone Company or the customer must provide all terminations for a single Transmission Node. The DS1 Termination charge is a monthly recurring rate.

Certain material previously on this page now appears on Original page 605.2.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

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16.1.3 Rate Categories (Cont'd)

(O) Optional Features and Functions (Cont'd)

(2) Passive Bay Termination (Cont'd)

(b) DS3 Termination - This rate category provides for a DS3 Termination on the passive bay. Customers may supply DS3 termination panels and terminations from a list of Telephone Company approved vendors and products. The customer must either purchase all terminations from the Telephone Company or the customer must provide all terminations for a single Transmission Node. The DS3 Termination charge is a monthly recurring rate.

(3) 200 Conductor Electrical Termination Block

200 Conductor Electrical Termination Block - This rate category provides for a connecting block on the passive bay with a 200 conductor capacity. customers may supply the connecting block from a list of Telephone Company approved vendors and products. The customer must either purchase all 200 conductor electrical terminations from the Telephone Company or the customer must provide all 200 conductor electrical terminations for a single Transmission Node. The 200 Conductor Termination Block rate is a monthly recurring rate.

(4) Digital Timing Source

The optional Digital Timing Source rate category provides for the digital timing delivered via a sync signal. Digital timing is required by customers to synchronize their digital equipment with the Telephone Company equipment with which they interconnect. The Telephone Company is only responsible for the integrity of the sync signal up to the point of interconnection with the customer's Transmission Equipment. The Digital Timing Source charge is a monthly recurring rate applied once per sync signal delivered.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.3 Rate Categories (Cont'd)

(O) Optional Features and Functions (Cont'd)

- (5) DS1 Repeater - This category provides for a DS1 Repeater to be placed between the customer's Transmission Node and the Telephone Company's equipment line up. When the customer provides the passive bay, the DS1 Repeater is required to maintain signal levels when the distance between the customer's transmission equipment and the Telephone Company's equipment line-up exceeds 655 feet. When the customer purchases DS1 Terminations from the Telephone Company, a DS1 repeater is required to maintain signal levels when the distance between the DS1 Termination (16.1.3(O)(2)) and the Ameritech Cross-Connection Service for Interconnection (16.4, following) exceeds 85 feet. Customers will be notified of the need for repeaters when notified of space availability and associated requirements as described in 16.1.2(A)(1), preceding. The DS1 Repeater charge is a monthly recurring rate and will apply per repeater if distance limitations are exceeded. Exact distance limitations may be affected by mutual design modifications agreed to by the customer and the Telephone Company.
- (6) DS3 Repeater - This category provides for a DS3 Repeater to be placed between the customer's Transmission Node and the Telephone Company's equipment line up. When the customer provides the passive bay, the DS3 Repeater is required to maintain signal levels when the distance between the customer's transmission equipment and the Telephone Company's equipment line-up exceeds 450 feet. When the customer purchases DS3 Terminations from the Telephone Company, a DS3 repeater is required to maintain signal levels when the distance between the DS3 Termination (16.1.3(O)(2)) and the Ameritech Cross-Connection Service for Interconnection (16.4, following) exceeds 27 feet. customers will be notified of the need for repeaters when notified of space availability and associated requirements as described in 16.1.2(A)(1), preceding. The DS3 Repeater charge is a monthly recurring rate and will apply per repeater if distance limitations are exceeded. Exact distance limitations may be affected by mutual design modifications agreed to by the customer and the Telephone Company.

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16. Ameritech Interconnection Services (Cont'd)

16.1 Ameritech Central Office Interconnection (Cont'd)

16.1.3 Rate Categories (Cont'd)

(O) Optional Features and Functions (Cont'd)

(7) Diverse Riser - This rate category provides for diverse riser capability in a central office. The diverse riser provides the customer a second cable path between the cable vault and the customer's Transmission Node. The Diverse Riser charge is a nonrecurring charge applied once per floor traversed. Customers will be notified of space availability and associated requirements as described in 16.1.2(A)(1), preceding.

(P) Operation and Maintenance

At the direction of the customer, the Telephone Company will install the customer provided outside plant entrance cable and riser cable. Hourly rates for such service are described in Section 16.5 following.

The Telephone Company will maintain the customer's cable and associated equipment, e.g., repeaters, outside the designated Transmission Node. This will include maintenance of, riser cable, cableways, and cable between the manhole and the Transmission Node and cable between the Transmission Node and Cross-Connection Panel from which Ameritech Cross-Connection Service interconnections may be made. The customer's cable and associated equipment shall be maintained only upon request of the customer and shall be on a time-sensitive or time and material basis. Hourly rates for such service are described in Section 16.5 following.

Any maintenance or testing assistance requiring a call-out of a Telephone Company technician will be charged a minimum of two hours starting from the time of notification.

(Q) Space Reservation Charge

The Space Reservation Charge rate category provides for the processing and maintenance of the customer's space reservation for Central Office Floor Space. The Space Reservation Charge is a nonrecurring charge applied once per Central Office per reservation request.

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(This page filed under Transmittal No. 1045)

ACCESS SERVICE

16. Ameritech Interconnection Services

16.2 Ameritech Microwave Interconnection Service (AMIS)

Ameritech Microwave Interconnection Service (AMIS) provides a customer with space and associated requirements such as power and environmental conditioning within a Telephone Company Central Office to locate certain microwave facilities and equipment. Customer provided microwave services must be connected to Telephone Company provided interstate Switched Access and/or Special Access services by use of the Ameritech Cross-Connection Service for Interconnection described in Section 16.4, following.

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AMIS rules, regulations and rates will be developed and filed upon bona fide requests from customers to provide microwave interconnection.

y Material effective January 13, 1994 on 4th Revised version of Page 607.

x Issued under authority of Special Permission No. 93-1071.

(This page filed under Transmittal No. 755)

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.3 Ameritech Virtual Optical Interconnection Service (AVOIS)

16.3.1 General

Ameritech Virtual Optical Interconnection Service (AVOIS) is available in offices specified in Section 16.6*. Additional offices will be filed, for inclusion in Section 16.6, within 45 days of Telephone Company receipt of a bona fide request for AVOIS in specific central offices, to be effective upon 45 days notice. The billing period will begin on the due date or when Ameritech's portion of the work is completed, whichever is later. AVOIS provides the means to interconnect to specified interstate Switched Access and/or Special Access services (see Section 16.4 following). AVOIS provides:

- (a) connection between customer provided and Telephone Company provided fiber optic transport facilities at a designated meetpoint outside a Telephone Company Central Office, such as a manhole and,
- (b) conversion of optical to electrical signals, as appropriate, to allow interconnection between customer provided transport facilities and other specified interstate Telephone Company services.

The Ameritech Cross-Connection Service for Interconnection described in Section 16.4 following must be used in conjunction with AVOIS to cross-connect the electrical signals (see (b) above) to Telephone Company Switched Access and/or Special Access services.

AVOIS permits the customer, subject to terms mutually acceptable to the Telephone Company and the customer to:

- (a) specify the multiplexing and other transmission equipment that the company uses to provide AVOIS to the customer, which equipment may be different than the equipment normally used by the Telephone Company to provide interstate Switched Access and/or Special Access services.
- (b) assume certain additional responsibilities and privileges related to engineering, provisioning, monitoring, and remote control of such facilities and their configuration.

* All customer arrangements purchased under Optical Interconnection Service (OIS) will be converted to AVOIS on June 16, 1993. No nonrecurring charges will apply to conversions.

(This page filed under Transmittal No. 959)

16. Ameritech Interconnection Services (Cont'd)

16.3. Ameritech Virtual Optical Interconnection Service (AVOIS) (Cont'd)

16.3.2 Regulations

Regulations described herein are in addition to the general regulations specified in Section 2, preceding.

AVOIS arrangements are available on a first-come, first-served basis subject to the availability of space in the requested central office. Customers must request AVOIS through their Telephone Company point of contact established upon initial request for service. In determining the availability of space in the conduit system and central office, the Telephone Company will reserve for itself the space it requires to meet its obligations to provide communications services.

The Telephone Company's obligation to provide AVOIS is contingent upon agreement by the Customer to the following provisions and processes:

- (A) The Customer will supply the equipment and cable necessary for the provision of AVOIS.
- (B) The Customer will provide a description of the proposed equipment frame layout to the Telephone Company for acceptance. Equipment which is not transmission equipment will not be accepted by the Telephone Company for placement in the central office under AVOIS.
- (C) The equipment to be placed must comply with the Bellcore Network Equipment Building Systems (NEBS) Generic Equipment Requirements (documentation in TR-NWT-000063), the Telephone Company's transmission standards, and the National Electric Safety Code (NESC).
- (D) Upon receipt of the equipment frame layout description, the Telephone Company will within two business days notify the Customer as to whether the proposed equipment frame layout is accepted. If the layout is not accepted, an explanation will be provided as to what led to the rejection. If the Telephone Company rejects the layout, no cancellation charges will apply if the customer cancels the order.
- (E) If the Customer's proposed equipment frame layout is accepted, the Telephone Company will provide with its notice of acceptance a list of vendors certified to perform equipment installations in Telephone Company central offices. The Customer will notify the Telephone Company which certified vendor it chooses from this list to perform the installation work. The customer may cancel an AVOIS order, subject to cancellation charges as described in Section 2.4.3 preceding, after receiving the Telephone Company's acceptance of the layout.

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x Reinstates material on 4th Revised Page 609 which expired at the end of December 14, 1994.

(This page filed under Transmittal No. 819)

ACCESS TARIFF

16. Ameritech Interconnection Service (Cont'd)

16.3 Ameritech Virtual Optical Interconnection Service (AVOIS) (Cont'd)

16.3.2 Regulations (Cont'd)

- (F) The Customer will contract directly with its chosen certified vendor for installation. However, the Telephone Company will retain project management responsibility and authority related to the actual installation work done in the central office (i.e., decisions as to specific location of the equipment bay, termination panel appearance assignments, etc). The Customer and its chosen vendor are required to work in close cooperation with the Telephone Company representatives with project management responsibility.
- (G) The equipment installation must be made in accordance with the provisions specified in Technical Reference Publications AM-TR-EEN-000011 (Ameritech Installation Administrative and Workmanship Requirements) and AM-TR-000015 (Ameritech Central Office Equipment and Engineering Requirements). Prior to placing the equipment in service, the Telephone Company will audit the installation for compliance with those provisions. Any installation found not in compliance will not be placed in service.
- (H) Upon satisfactory completion of the installation, the Customer will lease the equipment to the Telephone Company for the sum of one dollar (\$1.00) per year. If the Customer chooses to provide maintenance spare equipment and/or testing equipment at the central office, the lease will include such equipment. Otherwise, the Customer will be required to provide such equipment on an as needed basis.
- (I) The Customer will provide for training of a mutually acceptable number of Telephone Company employees to provide requested maintenance and repair of any equipment used to provide AVOIS which is otherwise not used by the Telephone Company. Under Telephone Company training provisions, the Customer either provides its own trainer or contracts directly with a training vendor to train Telephone Company personnel, therefore, no Telephone Company training charges apply.

The Telephone Company will pay the wages of Telephone Company personnel during training. The Customer may be responsible for other Telephone Company personnel training related expenses such as transportation reimbursement, room, board and any fees assessed by the Customer selected training vendor.

The Customer may choose not to provide training to Telephone Company employees in advance. In that event, the customer will provide real-time training in the event of a case of trouble and hourly maintenance charges would then apply, pursuant to Section 16.5(5).

Certain material previously on this page now appears on 3rd Revised Page 610.

(This page filed under Transmittal No. 819)

ACCESS TARIFF

16. Ameritech Interconnection Service (Cont'd)

16.3 Ameritech Virtual Optical Interconnection Service (AVOIS) (Cont'd)

16.3.2 Regulations (Cont'd)

The Telephone Company is responsible for requested maintenance of fiber optic transport facilities between the meetpoint and the central office and all equipment within the central office used to provide AVOIS to the customer. The customer is responsible for monitoring the performance of all facilities and equipment used in the provision of AVOIS, and for initiating requests for maintenance of said facilities and equipment by the Telephone Company. The Telephone Company does not assume responsibility for the design, engineering, testing, or performance of the end-to-end interconnection of AVOIS with interstate Switched Access and/or Special Access services and customer provided fiber optic transport facilities.

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The Telephone Company will provide two separate entry points to each Central Office whenever there are at least two entry points for the Telephone Company's cable to the Central Office.

An interconnecting customer who fails to pay any of the charges associated with AVOIS is subject to the tariff provisions set forth in Section 2, preceding.

16.3.3 Limitations and Liabilities

- (1) None of the provisions of Section 16.3 apply or extend to any patron of the customer purchasing AVOIS from the Telephone Company.
- (2) The Telephone Company is not liable for any act or omission of the customer in the furnishing of service to the customer's patrons.

16.3.4 Allowance for Interruptions

Upon receipt of proper notification at the Telephone Company designated contact point, allowance for the period of interruption shall be as follows:

- (1) No allowance will be provided for AVOIS except where the service interruption is due to the Telephone Company's failure to maintain equipment and/or facilities of AVOIS and is not due to actions or negligence of the customer. Credit allowances for such cases will be determined based on rates applicable to the specific items(s) causing the service interruption.

(This page filed under Transmittal No. 848)

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.3. Ameritech Virtual Optical Interconnection Service (AVOIS) (Cont'd)

16.3.5 Operation and Maintenance

Equipment and facilities used in provisioning AVOIS shall be maintained only upon request of the customer and shall be on a time-sensitive or time and material basis. If the Customer does not provide maintenance spares at an AVOIS location, and the Telephone Company provides a spare from its available stock at the Customer's request, the Customer will be charged for the material provided. For maintenance or repair requests occurring outside of normal business hours, the customer will be required to pay for time spent by Telephone Company personnel for delivery if:

- required spares are not available at the central office; or
- required test equipment is not available at the central office.

Additionally, the Telephone Company will charge on a time-sensitive or time and materials basis for acceptance, cooperative and end-to-end testing, as well as oversight of customer activities within Telephone Company locations (supervision). Hourly rates for such labor are described in Section 16.5, following. Any maintenance or testing assistance requiring a call-out of a Telephone Company technician will be charged a minimum of two hours starting from the time of notification.

16.3.6 Rate Categories

Some rates and charges are contingent upon the Customer and the Telephone Company having mutually agreed to the customer supplying specific equipment and/or cable to the Telephone Company (with specific lease payments to be made by the Telephone Company to the customer) as described in Section 16.3.2, preceding. Those rates are footnoted in Section 16.5.

The Rate Categories for AVOIS include:

- Service Order Charge - described in 16.3.6(A) following
- Fiber Optic Facilities (Optical Line) - described in 16.3.6(B) following
- Equipment Bay - described in 16.3.6(C) following
- Project Management Fee - described in 16.3.6(D) following
- Power Consumption - described in 16.3.6(E) following.
- Power Delivery - described in 16.3.6(F) following
- 200 Conductor Electrical Cross-Connection Block - described in 16.3.6(G) follow N
- Digital Cross-Connection Panel - described in 16.3.6(H) following. T
- Optical Cross-Connection Panel - described in 16.3.6(I) following. N
- Digital Timing Source - described in 16.3.6(J) following. |
- Thru-Connect - described in 16.3.6(K) following N

(This page filed under Transmittal No. 959)

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.3. Ameritech Virtual Optical Interconnection Service (AVOIS) (Cont'd)

16.3.6 Rate Categories (Cont'd)

(A) Service Order Charge

The Service Order Charge provides for the processing of the service order associated with a request for AVOIS. The Service Order Charge is a nonrecurring charge applicable to each separate order for AVOIS services.

(B) Optical Line - the optical line is comprised of seven rate elements:

- (1) the Entrance Facility which consists of a fiber optic cable from the meetpoint outside the central office to a splice location in the central office cable vault and the customer's use of entrance conduit innerduct.
- (2) the Riser which consists of the use of the Riser Facility, a fiber optic cable, to extend one or more entrance facilities from the cable vault to an Optical Cross-Connection Panel (OCX) within the central office and the termination of the riser cable on the OCX panel. C
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- (3) the Cable Vault Splicing consists of the actual fusion splicing of the Entrance Facility to the Riser Facility in the cable vault.
- (4) Splice Testing, which is the testing of the fusion splices in the Cable Vault M
- (5) Cable Pulling from the Manhole to the Cable Vault consists of the time necessary for a technician to pull the cable through the entrance conduit M
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- (6) Cable Pulling from the Cable Vault to the OCX panel consists of the time necessary for a technician to pull the cable through the riser C
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Certain material on this page previously appeared on 4th Revised Page 612.

(This page filed under Transmittal No. 959)

16. Ameritech Interconnection Services (Cont'd)

16.3. Ameritech Virtual Optical Interconnection Service (AVOIS) (Cont'd)

16.3.6 Rate Categories (Cont'd)

(B) Optical Line (Cont'd)

(7) Diverse Riser - This rate category provides for the establishment of a diverse riser in a central office. The diverse riser provides the customer a second cable path between the cable vault and the OCX panel. The Diverse Riser charge is a nonrecurring charge applied once per floor traversed. This optional feature applies if a new riser must be built to provide diversity for the customer and will not apply if diverse riser space is already available in the subject central office. Customers will be notified of space availability and associated requirements as described in 16.3.2, preceding.

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(C) Equipment Bay

The Equipment Bay provides mounting space for the transmission equipment used to provide AVOIS. Each bay includes the 7 foot high bay, its installation, and all necessary environmental supports such as floor space, heat, and lighting. Mounting space on the bay, including space for the fuse panel, is limited to 68 inches. Separate rates are applied to a customer provided packaged equipment bay application to reflect the necessary environmental support expenses mentioned above.

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(D) Project Management Fee

The Project Management Fee provides for tasks associated with project management of the installation of equipment in the central office. Tasks include determining and communicating to the installation vendor the location of the equipment bay, the OCX and Digital Cross-Connection Panel (DSX) bay appearance assignments, ensuring adequate riser and rack space, inspections, audits, and other coordination and oversight functions. This nonrecurring charge is applied based on the activities performed during the initial and subsequent installation events.

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The Project Management Fee also includes a separate charge for rearrangements and miscellaneous work not associated with the original installation of equipment in the central office but representative of ongoing project management requests. Tasks may include retermination of cables to rearrange a customer's termination sequence, relocation of a cable termination or device, and minor equipment additions, relocations or removals.

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y Reissued material effective on deferred and suspended date of March 16, 1996

(This page filed under Transmittal No. 938)

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.3. Ameritech Virtual Optical Interconnection Service (AVOIS) (Cont'd)

16.3.6 Rate Categories (Cont'd)

(E) Power Consumption

The Power Consumption rate category provides for 48 volt DC power used to provide AVOIS to the Customer. This monthly recurring charge is applied per Fuse Amp ordered.

(F) Power Delivery

The Power Delivery rate category provides for the battery distribution, fusing, and cabling used to deliver 48VDC power to the equipment bay used to provide AVOIS to the Customer. This nonrecurring charge is applied per equipment bay.

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Certain material on this page previously appeared on 3rd Revised Page 612.

(This page filed under Transmittal No. 938)

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.3. Ameritech Virtual Optical Interconnection Service (AVOIS) (Cont'd)

16.3.6 Rate Categories (Cont'd)

(G) 200 Conductor Electrical Cross-Connection Block

The 200 Conductor Cross-Connection Block provides a termination field for Telegraph Grade, Voice Grade, Direct Analog or Ameritech Base Rate (2.4, 4.8, 9.6, 56.0 and 64 Kbps) digital derived channels from which Cross-Connection Service for Interconnection connections may be made. Each 200 Conductor Electrical Cross-Connection Block provides a 200 conductor capacity for terminations.

(H) Digital Cross-Connection Panel

The Digital Cross-Connection Panel (DSX) provides a termination field for DS1, DS3, LT1 or LT3 derived channels from which Cross-Connection Service for Interconnection (ACCSI) connections may be made. For each DS3 channel requested in the OLTM System configuration, one DSX-3 termination is required. For DS1 channels requested in the OLTM System configuration, one DSX-1 panel is required for each 56 DS1 channels.

(I) Optical Cross-Connection Panel

The Optical Cross-Connection Panel (OCX) provides a termination field for OC3, OC12, OC48, GigaMAN® 1 Gigabit Ethernet, OPT-E-MAN® 1 Gigabit Ethernet, AT&T Switched Ethernet ServiceSM (1 and 10 Gigabit Ethernet), AT&T (N) Dedicated Ethernet Service (1, 2.5, 10, 40 and 100 Gigabit Ethernet), CSME 1 (N) Gigabit Ethernet, DecaMAN® 10 Gigabit Ethernet or WaveMANSM (OC48 and OC192) derived channels from which Cross-Connection Service for Interconnection (ACCSI) connections may be made. For each OC-n channel requested in the OLTM System configuration, one OC-n termination is required of the same type. The OCX panel is configured in 3 segments with each segment providing a maximum of 24 terminations. The rate element is applicable per OCX panel segment. All optical interconnections within a Central Office will only support single mode fiber termination.

(J) Digital Timing Source

The optional Digital Timing Source rate category provides for the digital timing, traceable to a stratum one clock that is required by customers to synchronize their digital services with the Telephone Company services with which they interconnect. The Digital Timing Source charge is a monthly recurring charge.

(This page filed under Transmittal No. 1830)

ACCESS SERVICE

16. Ameritech Interconnection Services (cont'd)

16.3 Ameritech Virtual Optical Interconnection Service (AVOIS) (cont'd)

16.3.6 Rate Categories (cont'd)

(K) Thru-Connection

Thru-Connect provides for the connection, at the DS1 level, of two dedicated DSX-1 panels, and at the OC-n level, of two dedicated OCX panels between the same AVOIS customer's separate installed AVOIS arrangements for the purpose of providing a connection to Telephone Company tariffed services. One Thru-Connect is required for each dedicated cross connect arrangement and separate recurring charges are provided for the DSX-1 and OCX configurations. The Thru-Connect charge is in addition to charges for two dedicated DSX-1 or OCX panels.

(L) Entrance Facility Jumper

Entrance Facility Jumper provides for the connection, at the Optical Carrier (OC-n) level, of two dedicated Optical Cross Connect (OCX) panel terminations for the same Ameritech Virtual Optical Interconnection Service (AVOIS) customer. It is an optical cross connection from the OCX panel appearance that terminates the AVOIS customer's Outside Plant Fiber to the OCX panel appearance that terminates the customer's equipment.

N
|
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16.4 Ameritech Cross-Connection Service for Interconnection (ACCSI)

Ameritech Cross-Connection Service for Interconnection (ACCSI) provides for the connection of customer provided Voice Grade, 1.544 Mbps and 44.736 Mbps channels to specified Telephone Company provided interstate Switched Access and/or Special Access services. ACCSI also provides for the connections of customer provided 0 to 75 baud, 0 to 150 baud, 300 - 3,000 Hz, 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56.0 Kbps, 64.0 Kbps, 155.52 Mbps, and 622.08 Mbps channels to specified Telephone Company provided interstate Special Access services and 56.0 Kbps Digital Network Access Lines for Signal Transfer Point (STP) Access.

Customers may cross-connect their channels to the following Telephone Company services (described in Sections 6 and 7, preceding). Customers may not cross-connect channels for which the Telephone Company retains control of Connecting Facility Assignment (CFA) under provisions set forth in Section 6.1.3(A)(1)(b), preceding.

(A) Switched Transport Connections:

- Voice Grade, LT-1 (1.544 Mbps) or LT-3 (44.736 Mbps) Direct Transport or Entrance Facilities, for use with Switched Access Feature Group (A, B, C or D) or 900 Access services.

(This page filed under Transmittal No. 1189)

16. Ameritech Interconnection Services (Cont'd)

16.4. Cross-Connection Service for Interconnection (ACCSI) (Cont'd)

(B) Special Access Connections:

- Telegraph (0-75 baud or 0 to 150 baud) service with or without interoffice transport. (T)
- Direct Analog (300 - 3,000 Hz) service with or without interoffice transport.
- Base Rate (2.4, 4.8, 9.6, 19.2, 56.0, 64.0 Kbps) service with or without interoffice transport.
- DS1 (1.544 Mbps) service with or without interoffice transport including DS1 to Voice/Base Rate multiplexing (Optional Feature). * (T)
- DS3 (44.736 Mbps) service with or without interoffice transport including DS3 to DS1 multiplexing (Optional Feature). * (T)
(T)
- OC-3 (155.52 Mbps) service with or without interoffice transport including add/drop multiplexing (Optional Feature). (T)
(T)
- OC-12 (622.08 Mbps) service with or without interoffice transport including add/drop multiplexing (Optional Feature). (T)
- OC-48 (2488.32 Mbps) service with or without interoffice transport including add/drop multiplexing (Optional Feature). (T)
- OC-192 (9953.28 Mbps) service with or without interoffice transport including add/drop multiplexing (Optional Feature). (T)

(C) Digital Network Access Line Connections:

- STP Access Service

Rates for ACCSI are described in Section 16.5, (4), following.

16.4.1 Allowance for Interruptions

ACCSI credit allowances will be determined using the same methodology applicable to the connected interstate Switched Transport and/or Special Access Service components. Credit Allowances are described in Section 2, preceding.

* Shared Use rate treatment as described in Section 7.4.8 preceding is not applicable to Ameritech Interconnection Services rate elements contained within Section 16.

(This page filed under Transmittal No. 1357)

16. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges

(1) Ameritech Central Office Interconnection

	USOC	Monthly	Nonrecurring Charge	
(A) Order Charge				
Per ACOI Application				
Wisconsin Only	SP1SO	N/A	\$ 268.09 R	C
All Other States	SP1SO	N/A	353.53	C
(B) Central Office				
Floor Space				
- Per 100 Sq. Ft.				
Wisconsin Only	SP1ST	\$ 912.54 R	N/A	C
All Other States	SP1ST	1,050.85	N/A	C
(C) Central Office				
Build Out				
- Per First 100 Sq. Ft. of				
Floor Space Requested,				
Per Central Office				
Wisconsin Only		N/A	32,205.09 R	C
All Other States		N/A	39,015.06	C
- 50% Charge				
Wisconsin Only	SP1SC	N/A	16,102.55 R	C
All Other States	SP1SC	N/A	19,507.53	C
- 25% Charge				
Wisconsin Only		N/A	8,051.27 R	C
All Other States		N/A	9,753.77	C
- Per Additional 100 Sq. Ft. of				
Floor Space Requested,				
Per Central Office				
Wisconsin Only		N/A	13,883.42 R	C
All Other States		N/A	15,691.71	C
- 50% Charge				
Wisconsin Only		N/A	6,941.71 R	C
All Other States		N/A	7,845.86	CC
- 25% Charge				
Wisconsin Only		N/A	3,470.86 R	
All Other States		N/A	3,922.93	

Certain material previously on this page now appears on Original Page 616.1.

(This page filed under Transmittal No. 1116)

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges

(1) Ameritech Central Office Interconnection

	USOC	Monthly	Nonrecurring Charge	
(D) Cable Vault Splicing				M
- Per Initial Splice				M
Wisconsin Only	SP1S1	N/A	\$192.55 R	C
All Other States	SP1S1	N/A	193.19	C
- Per Subsequent Splice				M
Wisconsin Only	SP1S2	N/A	14.27 R	C
All Other States	SP1S2	N/A	15.06	C
(E) Splice Testing				M
- Per Initial Splice Test				M
Wisconsin Only	SP1T1	N/A	44.18 R	C
All Other States	SP1T1	N/A	44.21	C
- Per Subsequent Splice Test				M
Wisconsin Only	SP1T2	N/A	2.59 R	C
All Other States	SP1T2	N/A	2.61	C
(F) Cable Pulling From Manhole to Cable Vault				M
- Per First Foot				M
Wisconsin Only	SP1V1	N/A	208.94 R	C
All Other States	SP1V1	N/A	209.08	C
- Per Additional Foot				M
All States	SP1VA	N/A	1.04	C
(G) Cable Pulling From Cable Vault to Transmission Node				M
- Per First Foot				M
Wisconsin Only	SP1W1	N/A	77.97 R	C
All Other States	SP1W1	N/A	78.08	C
- Per Additional Foot				M
Wisconsin Only	SP1WA	N/A	0.78 I	C
All Other States	SP1WA	N/A	0.77	C
(H) Riser Space				M
- Per Foot				M
Wisconsin Only	SP1CB	\$1.39 R	N/A	C
All Other States	SP1CB	1.58	N/A	C

Certain material on this page previously appeared on 8th Revised Page 616.

(This page filed under Transmittal No. 1116)

16. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges (Cont'd)

(1) Ameritech Central Office Interconnection (Cont'd)

	USOC	Monthly	Nonrecurring Charge	
(I) Entrance Conduit				C
- Per Inner Duct,				C
- Per foot				
Wisconsin Only	SP1CA	\$ 0.07 R	N/A	
All Other States	SP1CA	0.08	N/A	
(J) Power Consumption				C
- Per Fuse AMP				C
Wisconsin Only	SP1PA	6.43 R	N/A	
All Other States	SP1PA	7.99	N/A	C
(K) Power Delivery				C
- Per Power Lead				
Wisconsin Only	SP1PP	N/A	\$1,686.48 R	
All Other States	SP1PP	N/A	1,928.36	
(L) 200 Conductor Electrical				C
Cross-Connection Block				C
- Per 200 Conductor Electrical				
Cross-Connection Block				
Wisconsin Only	EPJCX	80.32 R	N/A	
All Other States	EPJCX	89.95	N/A	
(M) Digital Cross-Connect Panel				
(DSX)				
- Per DSX-3 Termination				C
(1 DS3 termination)				C
Wisconsin Only	DXZD3	19.12 R	N/A	
All Other States	DXZD3	20.18	N/A	
- Per DSX-1 Panel (Up to 56				C
DS1 terminations)				C
Wisconsin Only	DXZD1	59.90 R	N/A	
All Other States	DXZD1	63.20	N/A	
(N) Optical Cross-Connect Panel				
(OCX)				
- Per OCX Panel Segment				C
Wisconsin Only	SP1PZ	7.13 R	N/A	C
All Other States	SP1PZ	10.78	N/A	

(This page filed under Transmittal No. 1116)

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges

(1) Ameritech Central Office Interconnection (Cont'd)

	USOC	Monthly	Nonrecurring Charge	
(O) Optional Features and Functions				
(1) Transmission Node Enclosure				
- Per First 100 sq. ft Enclosed				
Wisconsin Only	SP1NE	N/A	\$4,808.91 R	C
All Other States	SP1NE	N/A	5,435.27	C
- Per Additional 100 sq. ft Enclosed				
Wisconsin Only		N/A	1,899.17 R	C
All Other States		N/A	2,146.57	C
(2) Passive Bay Termination (Includes Bay and Panel)				
- DS1 Termination				
Wisconsin Only	SP1P2	\$ 0.67 R	N/A	C
All Other States	SP1P2	0.86	N/A	C
- DS3 Termination				
Wisconsin Only	SP1P4	8.50 R	N/A	C
All Other States	SP1P4	10.94	N/A	C
(3) 200 Conductor Electrical Termination Block (outside Transmission Node)				
- Per Termination Block				
Wisconsin Only	SP1P7	80.32 R	N/A	C
All Other States	SP1P7	89.95	N/A	C
(4) Digital Timing Source				
- Per Sync Signal Provided				
Wisconsin Only	SP1TP	16.11 R	N/A	C
All Other States	SP1TP	20.76	N/A	C

Certain material previously on this page now appears on 3rd Revised Page 617.2.

(This page filed under Transmittal No. 1116)

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges

(1) Ameritech Central Office Interconnection (Cont'd)

	USOC	Monthly	Nonrecurring Charge	T
(O) Optional Features and Functions (Cont'd)				
(5) DS1 Repeater				M
Wisconsin Only	SP1P5	\$ 7.47 R	N/A	C
All Other States	SP1P5	9.64	N/A	C
(6) DS3 Repeater				M
Wisconsin Only	SP1P6	43.39 R	N/A	C
All Other States	SP1P6	55.92	N/A	C
(7) Diverse Riser				M
- Per floor traversed				M
Wisconsin Only	SP1RS	N/A	\$584.31 I	C
All Other States	SP1RS	N/A	442.21	C
(P) Space Reservation Charge				T
- Per Reservation Requested				M
Wisconsin Only			680.30 R	C
All Other States			884.44	C

Certain material on this page previously appeared on 4th Revised Page 617.1.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges (Cont'd)

(2) Ameritech Microwave Interconnection Service

USOC	Monthly	Nonrecurring Charge		
M6S++	ICB	ICB *	T	

* Rates to be developed and filed upon a bona fide request

(This page filed under Transmittal No. 730)

16. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges (Cont'd)

(3) Ameritech Virtual Optical Interconnection Service

	USOC	Monthly	Nonrecurring Charge	
(A) Service Order Charge				
- Per Order				
Wisconsin Only	SP1SO	N/A	\$104.74 R	C
All Other States	SP1SO	N/A	181.70	C
(B) Optical Line				
(1) Entrance Facility				
- Per Foot				
Wisconsin Only	SP1EF	\$.07* I	N/A	C
All Other States	SP1EF	.06*	N/A	C
(2) Riser				
- Space Per Foot				
Wisconsin Only	SP1RC	.32* R	N/A	C
All Other States	SP1RC	.43*	N/A	C
- Per Fiber Termination				
Wisconsin Only	SP1RT	1.91* R	N/A	C
All Other States	SP1RT	2.01*	N/A	C
(3) Cable Vault Splicing				
Per Initial Splice				
Wisconsin Only	SP1S1	N/A	192.55 R	C
All Other States	SP1S1	N/A	193.19	C
Per Subsequent Splice				
Wisconsin Only	SP1S2	N/A	14.27 R	C
All Other States	SP1S2	N/A	15.06	C
(4) Splice Testing				
- Per Initial Splice Test				
Wisconsin Only	SP1T1	N/A	44.18 R	C
All Other States	SP1T1	N/A	44.21	C
- Per Subsequent Splice Test				
Wisconsin Only	SP1T2	N/A	2.59 R	C
All Other States	SP1T2	N/A	2.61	C

* Rates indicated do not include cable.

Certain material previously on this page now appears on Original Page 619.1.

(This page filed under Transmittal No. 1116)

16. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges (Cont'd)

(3) Ameritech Virtual Optical Interconnection Service

	USOC	Monthly	Nonrecurring Charge	
(5) Cable Pulling from Manhole to Cable Vault				M
- Per First Foot				M
Wisconsin Only	SP1V1	N/A	\$208.94 R	C
All Other States	SP1V1	N/A	209.08	C
- Per Additional Foot	SP1VA	N/A	1.04	M
(6) Cable Pulling from Cable Vault to the LGX Panel				M
- Per First Foot				M
Wisconsin Only	SP1W1	N/A	77.97 R	C
All Other States	SP1W1	N/A	78.08	C
- Per Additional Foot				M
Wisconsin Only	SP1WA	N/A	0.78 I	C
All Other States	SP1WA	N/A	0.77	C
(7) Diverse Riser				M
- Per floor traversed				M
Wisconsin Only	SP1RS	N/A	584.31 I	C
All Other States	SP1RS	N/A	442.21	C
(C) Equipment Bay				M
- Per 7' Bay Installed (Company provided/installed)				M
Wisconsin Only	OMUAE	\$47.65 R	367.98 R	C
All Other States	OMUAE	69.25	487.21	C
- Per 7' Bay Installed (Customer provided/installed/pre-packaged)				M
Wisconsin Only	OMUAS	34.50 R	N/A*	C
All Other States	OMUAS	35.17	N/A*	C

* Rates indicated do not include cable.

Certain material on this page previously appeared on 7th Revised Page 619.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges (Cont'd)

(3) Ameritech Virtual Optical Interconnection Service (Cont'd)

	USOC	Monthly	Nonrecurring Charge	
(D) Project Management Fee				
- Per Initial 7' Bay Installed on Initial or Subsequent Order				C
Wisconsin Only	NRBPU	N/A	\$2,721.18 R	C
All Other States	NRBPU	N/A	3,424.18	
- Per Additional 7' Bay Installed on Initial or Subsequent Order				C
Wisconsin Only	NRBPU	N/A	1,360.59 R	C
All Other States	NRBPU	N/A	1,712.09	
- Per Initial Shelf Installed on Subsequent Order				C
Wisconsin Only	NRBPW	N/A	2,040.89 R	C
All Other States	NRBPW	N/A	2,568.13	
- Per Additional Shelf Installed on Same Subsequent Order				C
Wisconsin Only	NRBPX	N/A	1,224.53 R	C
All Other States	NRBPX	N/A	1,540.88	
- Per Bay Rearrangement and/or Miscellaneous Work				C
Wisconsin Only	NRBPZ	N/A	1,632.71 R	C
All Other States	NRBPZ	N/A	2,054.51	
(E) Power Consumption				
- Per Fuse Amp				C
Wisconsin Only	SP1PN	\$6.43 R	N/A	
All Other States	SP1PN	7.99	N/A	
(F) Power Delivery				
- Per 7' Bay Installed				C
Wisconsin Only	SP1PP	N/A	1,686.48 R	C
All Other States	SP1PP	N/A	1928.36	

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges (Cont'd)

(3) Ameritech Virtual Optical Interconnection Service (Cont'd)

	USOC	Monthly	Nonrecurring Charge	
(G) 200 Conductor Electrical Cross-Connecton Block				
- Per 200 Conductor Electrical Cross-Connection Block				
Wisconsin Only	EPJCX	\$80.32 R	N/A	C
All Other States	EPJCX	89.95	N/A	C
(H) Digital Cross-Connect Panel (DSX)				
- Per DSX-3 Termination (1 DS3 termination)				
Wisconsin Only	DXZD3	19.12 R	N/A	C
All Other States	DXZD3	20.18	N/A	C
- Per DSX-1 Panel (Up to 56 DS1 terminations)				
Wisconsin Only	DXZD1	59.90 R	N/A	C
All Other States	DXZD1	63.20	N/A	C
(I) Optical Cross-Connect Panel (OCX)				
- Per OCX Panel Segment				
Wisconsin Only	SP1PZ	7.13 R	N/A	C
All Other States	SP1PZ	10.78	N/A	C
(J) Digital Timing Source				
- Per Timing Circuit Required				
Wisconsin Only	SP1TV	3.21 R	N/A	C
All Other States	SP1TV	3.56	N/A	C

Certain material previously on this page now appears on 4th Revised Page 622.

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ACCESS SERVICE

16. Ameritech Interconnection Services (cont'd)

16.5 Rates and Charges (cont'd)

(3) Ameritech Virtual Optical Interconnection Service (cont'd)

	USOC	Monthly	Nonrecurring Charge	
(K) Thru-Connect				
-Per DSX-1 to DSX-1				
Wisconsin Only	CVXDX	\$.26	\$ 6.55	
All Other States	CVXDX	.32	8.14	
-Per OCX to OCX				
Wisconsin Only	CVXOX	1.84	6.55	
All Other States	CVXOX	2.29	8.14	
(L) Entrance Facility Jumper				N
-Per OCX to OCX				
Wisconsin Only	CVXOX	1.25	6.98	
All Other States	CVXOX	1.56	9.17	N

(This page filed under Transmittal No. 1189)

6. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges (Cont'd)

(4) Cross-Connection Service for Interconnection (ACCSI) - for all AIS Services (T)

	USOC	Monthly	Nonrecurring Charge
Cross-connection of customer provided, 0 to 75 baud, 0 to 150 baud, 300 - 3,000 Hz, 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56.0 Kbps, 64.0 Kbps, 1.544 Mbps, 44.736 Mbps, 155.52 Mbps or 622.08 Mbps service to Telephone Company provided service with or without Channel Mileage and Channel Mileage Terminations			

(A) Switched Transport Connections:

Switched Direct Transport

- Voice Grade
- Per 2-wire cross-connect CXCV2 Apply rates, charges as CXCT2 below
- Per 4 wire cross-connect CXCV4 Apply rates, charges as CXCT4 below
- Per 6 wire cross-connect CXCV6 Apply rates, charges as CXCT6 below
- LT1 (1.544 Mbps) CXCHX Apply rates, charges as CXCDX below
- LT3 (44.736 Mbps) CXCJX Apply rates, charges as CXCEX below

(B) Special Access Connections: Telegraph, Direct Analog and Base Rate

- | | | | |
|---|-------|----------|-----|
| - Per 2-wire cross-connect Wisconsin Only | CXCT2 | \$0.19 R | N/A |
| - Per 2-wire cross-connect All Other States | CXCT2 | 0.21 | N/A |
| - Per 4-wire cross-connect Wisconsin Only | CXCT4 | 0.38 R | N/A |
| - Per 4-wire cross-connect All Other States | CXCT4 | 0.42 | N/A |
| - Per 6-wire cross-connect Wisconsin Only | CXCT6 | 0.57 R | N/A |
| - Per 6-wire cross-connect All Other States | CXCT6 | 0.63 | N/A |
| - Per 8-wire cross-connect Wisconsin Only | CXCT8 | 0.76 R | N/A |

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges (Cont'd)

(4) Ameritech Cross-Connection Service for Interconnection
(ACCSI) - for all AIS Services (Cont'd)

	<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>	
(B) Special Access Connections: (Cont'd)				
DS1				
Wisconsin Only	CXCDX	\$0.52	N/A	
All Other States	CXCDX	\$6.89	N/A	
DS3				
Wisconsin Only	CXCEX	\$0.96	N/A	
All Other States	CXCEX	\$1.01	N/A	
OC-3	CXCMX/OCCCX	\$104.00	N/A	
OC-12	CXCNX/OCCDX	\$550.00	N/A	
OC-48	CXCZX/OCCFX	\$1,100.00	N/A	
OC-192	CZCAX	\$8,250.00	N/A	(D)
WaveMAN SM				
OC-48	CXCZX	\$1,880.00	\$400.00	
OC-192	C2CAX	\$3,760.00	\$400.00	
Ethernet Optical Collocation Cross-Connect				
	CCCA2	\$750.00	\$400.00	
GigaMAN [®]				
- 1 Gigabit Ethernet	OCLGX	\$1,500.00	\$400.00	
AT&T Switched Ethernet Service SM				
- 1 Gigabit Ethernet	OCLGX	\$0.45	\$97.98	
- 10 Gigabit Ethernet	OCLHX	\$0.45	\$97.98	
OPT-E-MAN [®]				
- 1 Gigabit Ethernet	OCLGX	\$100.00	\$200.00	
CSME				
- 1 Gigabit Ethernet	OCLGX	\$100.00	\$200.00	
DecaMAN [®]				
- 10 Gigabit Ethernet	OCLHX	\$3,500.00	\$400.00	

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges (Cont'd)

(4) Ameritech Cross-Connection Service for Interconnection (ACCSI) - for all AIS Services (Cont'd)

(B) Special Access Connections: (Cont'd)

	<u>USOC</u>	<u>Monthly</u>	<u>Nonrecurring Charge</u>	
AT&T Dedicated Ethernet Service:				(N)
- 1 Gigabit Ethernet	OCLGX	\$0.39	\$139.01	
- 2.5 Gigabit – Optical Transport Unit 1 (OTU1)	OCLAX	\$0.39	\$139.01	
- 10 Gigabit Ethernet/Optical Transport Unit 2, 2e (OTU2/OTU2e)	OCLHX	\$0.39	\$139.01	
- 40 Gigabit Ethernet/Optical Transport Unit 3 (OTU3)	OCLBX	\$0.39	\$139.01	
- 100 Gigabit Ethernet/Optical Transport Unit 4 (OTU4)	OCLCX	\$0.39	\$139.01	(N)
(C) Digital Network Access Line Connections:				(M)
- LT-1 (1.544 Mbps)	CXCHX	Apply rates, charges as CXCDX		(M)

Some material appearing on this page previously appeared on 15th Revised Page 623.1.

(This page filed under Transmittal No. 1830)

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.5 Rates and Charges (Cont'd)

(5) Operations and Maintenance - for all AIS Services

		Nonrecurring Charges (Per 1/4 hour, of fraction thereof)			
		USOC	Schedule I	Schedule II	Schedule III
Labor Group I					
- Central Office Technician					
- 1st 1/4 Hour	LJHIX	\$12.08	\$16.06	\$20.51	T
- Additional 1/4 Hour	LJHAX	12.08	16.06	20.51	
- Cable Technician					
- 1st 1/4 Hour	LJGIX	13.47	17.02	21.38	
- Additional 1/4 Hour	LJGAX	6.63	8.83	11.51	
- Engineer	LJJXX	12.44	16.65	21.01	

Schedule I: Normal Working Hours (8:00 a.m. to 5:00 p.m., Monday through Friday).

Schedule II: Outside Normal Working Hours (5:00 p.m. to 8:00 a.m., Monday through Friday and all day Saturday).

Schedule III: Sundays and Holidays. Recognized Holidays are New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving, the day after Thanksgiving Day and Christmas Day.

(This page filed under Transmittal No. 730)

16. Ameritech Interconnection Services (Cont'd)
 16.6 Central Office Designation

Central Office CLLI Code	ACOI Available	AVOIS Available	Sxy Sxy
Illinois			
ARLHILAH	N	Y	Sxy
AURRILAE	Y	Y	
AURRILAR	Y	Y	
BLVLILAD	Y	Y	
BLWDILBWY	Y	Y	
BNSVILBV	N	Y	Sxy
BNTOILBA	Y	Y	Cx
CENLILCE	Y	Y	Sxy
CHCGILAU	Y	Y	Cx
CHCGILCA	Y	Y	Sxy
CHCGILCL	Y	Y	
CHCGILDO	Y	Y	
CHCGILED	Y	Y	
CHCGILFR	Y	Y	
CHCGILHB	Y	Y	
CHCGILID	Y	Y	
CHCGILIR	Y	Y	
CHCGILKI	Y	Y	
CHCGILLA	Y	Y	Sxy
CHCGILLD	Y	Y	Cx
CHCGILLR	Y	Y	Sxy
CHCGILLW	Y	Y	Sxy
CHCGILME	Y	Y	Cx
CHCGILMO	Y	Y	Sxy
CHCGILNE	Y	Y	
CHCGILOK	Y	Y	
CHCGILOH	Y	Y	
CHCGILPM	Y	Y	Sxy
CHCGILPR	Y	Y	Cx
CHCGILPU	Y	Y	Cx
CHCGILRP	Y	Y	Sxy
CHCGILSC	Y	Y	
CHCGILST	Y	Y	
CHCGILSU	Y	Y	
CHCGILWBY	Y	Y	
CHMPILCP	Y	Y	
CHMPILCU			Y Sxy
CICRILCI	N	Y	

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.6 Central Office Designation

Central Office CLLI Code	ACOI Available	AVOIS Available	Sxy Sxy
Illinois (Cont'd)			
COVLILCO	Y	Y	Sxy
DAVLILDA	Y	Y	
DCTRILDC	Y	Y	
DRFDILDF	Y	Y	
DWGVILDG	N	Y	Sxy
ECHGILEH	Y	Y	Cx
EDNDILDU	Y	Y	Sxy
EGVGILEG	N	Y	
ELGNILEL	Y	Y	
EMHRILET	Y	Y	
EVTNILEV	Y	Y	Sxy
GENVILGN	N	Y	Cx
GLELILGE	Y	Y	Sxy
GLVWILGV	Y	Y	
HFESILWL	Y	Y	
HGPKILHP	Y	Y	
HLSDILHD	Y	Y	
HNDLILHI	Y	Y	
KNKKILKK	Y	Y	
LBRDILLM	Y	Y	
LBVLILLI	Y	Y	
LEMTILLN	Y	Y	
LGRCILLG	Y	Y	
LKFRILLF	Y	Y	
LSLLILLS	Y	Y	
LVPKILRN	Y	Y	
MRGVILMG	Y	Y	
NBRKILNB	Y	Y	
NBRKILNT	Y	Y	
NCHCILNC	Y	Y	
NPVLILNA	Y	Y	
NPVLILNE	N	Y	Sxy

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.6 Central Office Designation

Central Office CLLI Code	ACOI Available	AVOIS Available	Sxy Sxy
Illinois (Cont'd)			
OKBRILOA	N	Y	Sxy
OKPKILOP	Y	Y	
PEORILPB	Y	Y	
PEORILPJ	Y	Y	
PEORILPN	N	Y	
QNCYILQY	Y	Y	
RCFRILRE	Y	Y	
RCFRILRT	Y	Y	Sxy
RSLILRZ	Y	Y	Cx
RVGVILRG	Y	Y	Sxy
SCBGILCO	N	Y	
SCBGILRS	N	Y	
SCPKILSP	Y	Y	
SKOKILSK	Y	Y	
SMMTILSM	Y	Y	
SPFDILES	Y	Y	Sy
SPFDILSW	Y	Y	Cx
WCHCILWC	Y	Y	Sy
WHTNILWH	Y	Y	Sy
WKGNILWK	Y	Y	Cx
WLMTILWI	Y	Y	Sy
WLNGLWGW	Y	Y	Cxz
WNTKILWN	Y	Y	

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y Reissued material scheduled to become effective August 31, 1996 under Transmittal No. 981

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16. Ameritech Interconnection Services (Cont'd)

16.6 Central Office Designation

Central Office CLLI Code	ACOI Available	AVOIS Available	C
Indiana			
BLTNIN01	Y	Y	
CFVLIN01	Y	Y	
CLMBIN01	Y	Y	
CRMLIN01	Y	Y	
EVVLIN03	Y	Y	
FSHRIN01	Y	Y	
GARYINGO	Y	Y	
HMNDINHW	Y	Y	
IPLSIN01	Y	Y	
IPLSIN02	Y	Y	
IPLSIN03	Y	Y	
IPLSIN04	N	Y	
IPLSIN07	Y	Y	
IPLSIN08	Y	Y	
IPLSIN09	Y	Y	
IPLSIN21	N	Y	
KOKMIN01	Y	Y	
KOKMIN02	Y	Y	
MSHWIN02	Y	Y	
MUNCIN01	Y	Y	
NBVLIN01	Y	Y	
SBNDIN01	Y	Y	C

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16. Ameritech Interconnection Services (Cont'd)

16.6 Central Office Designation

Central Office CLLI Code	ACOI Available	AVOIS Available	Sxy Sxy
Michigan			
ABHGMIMN	Y	Y	Sxy
ADA_MIMN	N	Y	
ANARMIMN	Y	Y	
BNHRMIMN	Y	Y	
BRHMMIMN	Y	Y	
BTCKMIBC	Y	Y	
CNLNMIMN	Y	Y	
DRBRMIDB	Y	Y	
DRBRMIFB	Y	Y	
DRBRMIOR	Y	Y	Sxy
DTRTMIBH	Y	Y	Cx
DTRTMIBL	Y	Y	Sxy
DTRTMIMD	Y	Y	
DTRTMINI	Y	Y	
DTRTMIRF	Y	Y	
DTRTMIRV	Y	Y	
DTRTMIUUV	Y	Y	
DTRTMIVT	Y	Y	
DTTNMIMN	Y	Y	
ELNSMIMN	Y	Y	
FLNTMIMN	Y	Y	
FLRKMIFR	Y	Y	
FMHLMIFH	Y	Y	
FRTNMIMN	Y	Y	
GDRPMIBL	Y	Y	
GDRPMIEP	Y	Y	
GDRPMIES	Y	Y	
GDRPMISO	Y	Y	
GDRPMIWS	Y	Y	
GRHVMIMN	Y	Y	
HGPKMITS	Y	Y	
HLLDMIMN	Y	Y	
HLLDMINR	Y	Y	Sxy

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.6 Central Office Designation

Central Office CLLI Code	ACOI Available	AVOIS Available	C
Michigan (Cont'd)			
IRMTMIMN	Y	Y	
JCSNMIMN	Y	Y	
KLMZMIFA	Y	Y	
LIVNMIMN	Y	Y	
LIVNMIMW	Y	Y	
LNNGMIMN	Y	Y	
LNNGMINW	Y	Y	
LNNGMISO	Y	Y	
LNPKMIAT	N	Y	
MDLDMIMN	Y	Y	
NRVLMIMN	Y	Y	
PLMOMIMN	Y	Y	
PNTCMIMN	Y	Y	
PNTCMINE	Y	Y	
PNTCMINR	Y	Y	
PTHRMIMN	Y	Y	
RMLSMIMN	Y	Y	
RSVLMIMN	Y	Y	
RYLOMIMN	Y	Y	
SFLDMIMN	Y	Y	
SFLDMIOK	Y	Y	
SGNWMIFA	Y	Y	
SGNWMIWS	Y	Y	
TAYLMIWK	Y	Y	
TRCYMIMN	Y	Y	
TROYMIMN	Y	Y	
TROYMISM	Y	Y	
WAYNMIMN	Y	Y	
WBFDMIMN	Y	Y	
WRRNMIMN	Y	Y	
WRRNMITL	Y	Y	
WYNDMIMN	Y	Y	
WYNGMILX	Y	Y	
YPSLMIMN	Y	Y	
ZELDMIZL	Y	Y	C

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16. Ameritech Interconnection Services (Cont'd)

16.6 Central Office Designation

Central Office CLLI Code	ACOI Available	AVOIS Available	Sxy Sxy
Ohio			
AKRNOH25	Y	Y	Sxy
AKRNOH78	Y	Y	
AKRNOH86	Y	Y	
BCVLOH52	Y	Y	
BCWDOH46	Y	Y	
BEREOH23	Y	Y	
BKPKOH26	Y	Y	
BKPKOH97	N	Y	
CLEVOH25	Y	Y	
CLEVOH42	Y	Y	
CLEVOH53	Y	Y	
CLEVOH62	Y	Y	
CLEVOH64	Y	Y	
CLEVOH74	Y	Y	
CLMBOH11	Y	Y	
CLMBOH23	N	Y	
CLMBOH26	Y	Y	
CLMBOH27	N	Y	
CLMBOH29	N	Y	
CLMBOH47	N	Y	
CLMBOH86	Y	Y	
CNTMOH43	Y	Y	
CYFLOH92	Y	Y	
DBLNOH89	N	Y	
DYTNOH22	Y	Y	Sxy
DYTNOH23	Y	Y	Cx
DYTNOH25	Y	Y	Sxy
DYTNOH27	Y	Y	
DYTNOH29	Y	Y	
DYTNOH89	Y	Y	
ECLDOH73	Y	Y	
FNDYOH42	Y	Y	
FRBNOH87	N	Y	
HLLDOH11	N	Y	Sxy

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16. Ameritech Interconnection Services (Cont'd)

16.6 Central Office Designation

Central Office CLLI Code	ACOI Available	AVOIS Available	Sxy Sxy
Ohio (Cont'd)			
HLRDOH87	N	Y	Sxy
INDPOH52	Y	Y	
LCKBOH49	N	Y	
LKWDOH52	Y	Y	
MAUMOH11	N	Y	
MDTWOH42	Y	Y	Sxy
MMBGOH86	Y	Y	Cx
MPHGOH66	Y	Y	Sxy
MYHGOH44	Y	Y	
NCTNOH49	Y	Y	
NRTNOH23	Y	Y	
NWALOH85	N	Y	
ORGNOH69	N	Y	
PARMOH88	Y	Y	
PNVLOH35	Y	Y	
RKRVOH33	Y	Y	
SGVLOH23	N	Y	
SOLNOH24	Y	Y	
SPFDOH32	Y	Y	
SPFDOH39	N	Y	
TOLDOH21	Y	Y	
TOLDOH47	Y	Y	
TOLDOH53	N	Y	
UPAROH45	N	Y	
UPAROH48	N	Y	
WEVLOH88	Y	Y	
WLGHOH94	Y	Y	
WOTNOH88	Y	Y	
WSLKOH87	Y	Y	
XENIOH37	Y	Y	
YNTWOH74	N	Y	
YNTWOH79	Y	Y	
ZMMOH42	N	Y	Sxy

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.6 Central Office Designation

Central Office CLLI Code	ACOI Available	AVOIS Available	C
Wisconsin			
APPLWI01	Y	Y	
BRFDWI11	N	Y	
CDBGWI15	Y	Y	
EUCLWI01	Y	Y	
GNBYWI01	Y	Y	
GNBYWI11	Y	Y	
HDSNWI01	Y	Y	
JNVLWI01	Y	Y	
KENOWI11	Y	Y	
MDSNWI11	Y	Y	
MDSNWI12	Y	Y	
MDSNWI15	N	Y	
MDSNWI16	Y	Y	
MILWWI10	Y	Y	
MILWWI12	Y	Y	
MILWWI13	Y	Y	
MILWWI16	Y	Y	
MILWWI22	Y	Y	
MILWWI23	Y	Y	
MILWWI27	Y	Y	
MILWWI28	Y	Y	
MILWWI30	Y	Y	
MILWWI34	Y	Y	
MILWWI42	Y	Y	
MILWWI45	Y	Y	
MILWWI56	Y	Y	
MNFLWI32	Y	Y	
NENHWI11	Y	Y	
RACNWI01	Y	Y	
SHBYWI01	Y	Y	
SPRRWI13	N	Y	
STPTWI01	Y	Y	
STRTWI11	N	Y	
WKSHWI47	Y	Y	

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.7 Central Office Space Occupancy

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The use and occupancy of Central Office Space by which the customer situates its Transmission Equipment in the designated Telephone Company Central Office is a part of the Ameritech Central Office Service. Neither this tariff nor the payments made by the customer hereunder create or vest, or are intended to create or vest, in the customer (or in any other person) any property right or interest of any nature in any part of the Telephone Company's Central Office building.

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16.7.1 Central Office Floor Space Rate

The customer shall pay to Telephone Company for the Central Office Space the the current monthly recurring and non-recurring rates and charges for Central Office Floor Space as specified in the Ameritech Operating Companies Central Office Interconnection Tariff No. 2, Section 16.1 and Section 16.5 (the "Tariff"), as amended from time to time.

16.7.2 Use

The Premises shall be used for the purpose of connecting customer's telecommunications equipment, fiber optic facilities or microwave facilities to interconnect to the Telephone Company's network services as specified in the Tariff and not for any other purpose

The customer shall, at the customer's expense, fully, promptly and consistently comply promptly with all statutes, ordinances, rules, regulations, orders and requirements in effect during the term or any part of the term hereof. The customer shall not use or permit the use of the Central Office Space in any manner which will create waste, create a nuisance, or create a fire hazard. The customer will not operate any Equipment that causes interference with telecommunications facilities of the Telephone Company or others in the building.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.7 Central Office Space Occupancy (Cont'd)

16.7.2 Use (Cont'd)

The customer will comply with Telephone Company's Central Office Policies and Procedures as may be amended from time to time and filed in this tariff in Section 16.8.

Any Transmission Equipment that customer desires to place in or on the Central Office Space must comply with Bellcore Network Engineering Building System (NEBS) General Transmission Equipment Requirements (TR-NWT-000063). The customer's Transmission Equipment and installation of the customer's Equipment must also comply with the following Ameritech Technical Publications: 1) Ameritech Installation Administrative and Workmanship Requirements (AM TR-EEN-000011); 2) Ameritech Central Office Equipment and Engineering Requirements (AM TR-EEN-000015).

The Telephone Company reserves the right to specify the type of cable, Transmission Equipment and construction standards reasonably required in situations not otherwise covered in this tariff. In such cases, Telephone Company will furnish to the customer written material which will specify and explain the required construction.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)
16.7 Central Office Space Occupancy (Cont'd)

16.7.2 Use (Cont'd)

If at any time the Telephone Company determines that either the Transmission Equipment or its installation does not meet the requirements outlined in this tariff, the customer will be responsible for the costs associated with the removal of the Transmission Equipment or modification of the Transmission Equipment or its installation to render it compliant. If the customer fails to correct any non-compliance within fifteen (15) days' written notice to the customer, the Telephone Company may have the Transmission Equipment removed or the condition corrected at the customer's expense. If, during the installation phase, the Telephone Company determines any customer activities or Transmission Equipment are unsafe, or in violation of any applicable fire, environmental or other laws or regulations, the Telephone Company has the right to immediately stop the work. When such conditions pose an immediate threat to the safety of Telephone Company's employees or contractors, interfere with the performance of Telephone Company's service requirements, or pose an immediate threat to the physical integrity of facilities or equipment of Telephone Company, the Telephone Company may perform such work and/or take such action the Telephone Company deems necessary without prior notice to the customer. Customers will be notified, in writing, within two business days of such action. The cost of said work and/or actions shall be borne by the customer. Telephone Company reserves the right to remove products, facilities and equipment from its list of approved products if such products, facilities and equipment are determined to be no longer compliant with Section 16.1.2(A)(3)(c), preceding.

The customer's use is subject to any restriction or agreement which governs Telephone Company use of the building, such as zoning restrictions, restrictive covenants in deeds or limitations in leases between the Telephone Company and the owner of the building.

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16. Ameritech Interconnection Services (Cont'd)
16.7 Central Office Space Occupancy (Cont'd)

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16.7.3 Maintenance and Repairs

Telephone Company shall not be responsible for (I) Except as provided in Section 16.7.7, the customer's personal property, furniture and trade fixtures located on the Central Office Space, (ii) maintaining any alterations or additions to the Central Office Space made for the customer or (iii) damages caused by the negligent or intentional act or omission of the customer, customer's agents, employees or invitees. Telephone Company shall have no obligation to make repairs until a reasonable time after receipt of written notice from the customer of the need for such repairs.

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The customer shall reimburse Telephone Company for the cost of all repairs or maintenance that result from the misuse or neglect of the Central Office Space by the customer, its agents, or employees on demand of Telephone Company. Upon termination of the customer use and occupation of Central Office Space for Ameritech Central Office Interconnection, the customer shall surrender the Central Office Space occupied to Telephone Company in the same condition as received, broom clean, ordinary wear and tear excepted, unless otherwise agreed to in writing.

16.7.4 Alterations and Additions

Except for installation of Equipment, the customer shall not make any alterations, improvements, or additions ("Additions") in, on or about the Central Office Space occupied except as specifically permitted in writing by the Telephone Company.

The customer shall promptly pay all claims for labor or material furnished to or for the customer at, or for use in the Central Office Space occupied, which claims are or may be secured by any construction or similar lien against the building. The customer shall not suffer or permit any lien to attach to the interests of the Telephone Company in the building.

Any Additions shall become the property of the Telephone Company and remain upon and be surrendered with the Central Office Space at the expiration of the term provided, however, that Telephone Company may require the customer to remove any Additions made by or for the customer and to repair any damages caused by such a removal. The customer's Transmission Equipment, personal property, furniture, equipment, and trade fixtures shall remain the property of the customer and may be removed by the customer; provided, however, that if the customer has not removed such items from the Central Office Space within ten (10) days after the termination of the customer's use and occupancy of such Central Office Space, the Telephone Company may elect to retain the same as abandoned property.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.7 Central Office Space Occupancy (Cont'd)

16.7.5 Insurance: Indemnity

Customer shall, at its expense, obtain and keep in force during the term of this agreement, the following types and minimum limits of insurance:

Commercial General Liability combined single limit applying to bodily injury and property damage.	\$10 Million per occurrence
Workers' Compensation Insurance	Statutory
Employers' Liability	\$500,000
Automotive Liability	\$1 Million per occurrence

Required limits may be satisfied through primary and umbrella or excess policies; all insurance coverages shall be underwritten by company(ies) licensed to do business in the jurisdiction where activities under this agreement occur. All policies required of customer shall be deemed to be primary and not contributing to or in excess of any similar insurance coverage purchased or maintained by the Telephone Company.

All policies, as permitted by law, shall be endorsed to name the Telephone Company as an Additional Insured. Customer shall produce Certificate(s) of Insurance, including a copy of the Additional Insured Endorsement, prior to occupying or using the Central Office Space, and annually thereafter as long as the customer uses or occupies the Central Office Space. Customer, or customer's insurer, shall provide the Telephone Company with sixty (60) days advance written notice of any material change or cancellation of any of the coverages specified above. All insurance must be in effect on or before occupancy date and shall remain in force so long as customer's Equipment remains within any Central Office Space.

The customer shall indemnify and hold harmless Telephone Company from and against any and all claims or other liability for injuries to persons or damages to property arising from the customer's use or occupancy of the Central Office Space, or from the conduct of the customer's business or from any activity, work or things done, permitted or suffered by the customer in or upon the Central Office Space or by the customer's agents, employees, contractors, invitees and assigns, except that the customer shall not be liable to indemnify Telephone Company against damages or injuries resulting from the sole negligence or willful misconduct of Telephone Company, its agents or employees.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.7 Central Office Space Occupancy (Cont'd)

16.7.5 Insurance: Indemnity (Cont'd)

Provided the customer's net worth exceeds \$100,000,000, the customer may assume the risks for which insurance is otherwise required under this Section by maintaining a self-insurance program consistent with prudent industry practice. Upon written request of Telephone Company, the customer shall provide Telephone Company with a written description of its self-insurance program. The customer shall furnish to the Telephone Company, and keep current, evidence of such net worth.

16.7.6 Damage or Destruction

If at any time during the term hereof the Central Office Space or the building of which it is a part is damaged, Telephone Company may at Telephone Company's option either (i) repair such damage as soon as reasonably possible at Telephone Company's expense, in which event the customer's use and occupancy of Central Office Space under this tariff will continue without interruption, or (ii) cancel and terminate the customer's use and occupancy of Central Office Space under this tariff, as of the date of the occurrence of such damage. The Telephone Company will give written notice to the customer within thirty (30) days after the date of the occurrence of such damage of Telephone Company's intention to either repair the damage at the Central Office or terminate the customer's use and occupancy of Central Office Space.

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If at any time during the term hereof the Central Office Space or the building of which it is a part is totally destroyed from any cause (including any total destruction required by any authorized public authority), the customer's use and occupancy of Central Office Space under this tariff shall automatically terminate as of the date of such total destruction. The Telephone Company will inform the customer of its plans to rebuild the Central Office Space or building as soon as practicable and will restore the customer's ACOI service as soon as practicable.

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If the Central Office Space or the building of which it is a part is partially destroyed or damaged and Telephone Company repairs or restores them pursuant to the provisions of this Section, the Central Office Floor Space Rate payable hereunder for the period during which such damage, repair or restoration continues shall be abated in proportion to the degree to which the customer's use of the Central Office Space is impaired.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.7 Central Office Space Occupancy (Cont'd)

16.7.7 Protection of Customer's Property

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The Company will use reasonable efforts to avoid damage to the customer's personal property, furniture and trade fixtures. The liability of the Telephone Company for damage to the customer's personal property, furniture and trade fixtures is subject to the limitations in Section 16.7.16.

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16.7.8 Default by Customer

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The occurrence of any one or more of the following events shall constitute a default of the conditions for use and occupancy of Central Office Space by the customer:

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- A) The vacating or abandonment of the Central Office Space by the customer.
- B) The failure by the customer to observe or perform any of the covenants or provisions of ACOI to be observed or performed by the customer, where this failure shall continue for a period of thirty (30) days after written notice thereof from the Telephone Company to the customer.
- C) Any of the following events: (i) the making by the customer of any general assignment, or general arrangement for the benefit of creditors; (ii) the filing by or the making by the customer of any general assignment, or general arrangement of the benefit of creditors; (iii) the filing by or against the customer of a petition to have the customer adjudged as bankrupt or a petition for reorganization of arrangement under any law relating to bankruptcy (unless, in the case of a petition filed against, the customer, the same is dismissed within 60 days); (iv) the appointment of a trustee or receiver to take possession of substantially all of the customer's assets located in the Central Office Floor Space or of the customer's use or occupancy of the Central Office Space, where use or occupancy is not restored to the customer within 30 days; or (v) the attachment, execution or other judicial seizure of substantially all of the customer's assets located in the Central Office Space or of the customer's use or occupancy of the Central Office Space, where such seizure is not discharged within 30 days.
- D) The customer's use of the Central Office Space causes disruption or threat of harm upon Telephone Company's employees, facilities and equipment or services provided to Telephone Company's customers.

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16. Ameritech Interconnection Services (Cont'd)

16.7 Central Office Space Occupancy (Cont'd)

16.7.8 Default by Customer (Cont'd)

(E) The customer's use or occupancy of the Central Office Space, or the operation of the customer's Transmission Equipment, alone or in combination with the uses of others, interferes with the operation of the Telephone Company's telecommunications equipment and facilities.

16.7.9 Remedies of Telephone Company

In addition to any remedies the Telephone Company may have in Section 2 of the tariff, in the event of any default, the Telephone Company may at any time thereafter:

Terminate the customer's use or occupancy of the Central Office Space. The Telephone Company shall be entitled to recover from the customer all damages incurred by the Telephone Company by reason of customer's default including but not limited to, the cost of terminating the customer's use and occupancy of the Central Office Space and reasonable attorney's fees.

16.7.10 Condemnation

If the Central Office Space or the building of which it is a part or any portion thereof are taken under the power of eminent domain, or sold under the threat of the exercise of the power (all of which are called "Condemnation"), the customer's uses and occupancy of the Central Office Space shall terminate as of the date the condemning authority takes title or possession, whichever first occurs.

Any award for the taking of all or any part of the Central Office Space under the power of eminent domain or any payment made under threat of exercise of such power shall be the property of the Company; provided, however, that notwithstanding the foregoing, the customer shall have the right to maintain a separate claim against the condemning authority for its loss of business, moving costs, or loss or damage to its personal property and removable fixtures, provided such claim does not diminish or impair the Telephone Company's claim.

In the event that the Telephone Company is notified by a condemning authority that the Central Office will become subject to a taking under the power of eminent domain, the Telephone Company shall promptly notify the customer in writing that the customer's use and occupancy of the Central Office Space at the Central Office shall terminate. The Company will make all reasonable efforts to minimize any disruption in the customer's ACOI service due to condemnation.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.7 Central Office Space Occupancy (Cont'd)

16.7.11 Subordination

The customer's use and occupancy of the Central Office Space, at Telephone Company's option, shall be subordinate to any ground Lease, mortgage, deed of trust, or any other hypothecation for security now or hereafter placed upon the real property of which the Central Office Space are a part and to any and all advances made on the security thereof and to all renewals, modifications, consolidations, replacements and extensions thereof.

16.7.12 Relocation; Early Termination

The Telephone Company reserves the right to relocate customer to other space within the building, so long as the number of square feet of space so substituted equals or exceeds the number of square feet of space in the customer's current Central Office Space. The Telephone Company's sole liability to customer for this relocation shall be to pay customer's reasonable costs of moving and reconstructing Telephone Company and customer's improvements to the Central Office Space. The Central Office Floor Space Rate shall remain the same for the substituted Central Office Space.

The Telephone Company will provide 180 days advance written notification of any relocation if practicable. The Company will make all reasonable efforts to minimize any disruption in the customer's ACOI service due to the relocation of the Customer's Transmission Node within the Central Office.

Telephone Company may, at any time, terminate the customer's right to use and occupancy of Central Office Space if in the reasonable belief of the Telephone Company, the Telephone Company is required to do so by law or by any order or rule of a court or Federal regulatory body or if the real property of which the Central Office Space is a part is sold. In this event, the Telephone Company shall terminate the use and occupancy of the Central Office Space after at least one hundred eighty (180) days written notice of this requirement to customer, or sooner if required by law or regulatory body, and Telephone Company shall have no liability to customer for this termination.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.7 Central Office Space Occupancy (Cont'd)

16.7.13 Force Majeure

The Telephone Company does not warrant that any of the services or the Central Office Space to be provided in this tariff will be free from interruptions caused by lightning; other natural disasters; power surges, fluctuations or failures; pest damage; flooding; war, insurrection, civil commotion, riots, acts of God, governmental action, repairs, renewals, improvements, altercations, strikes, lockouts, picketing, whether legal or illegal, accidents, inability of the Telephone Company to obtain fuel or supplies or any other cause or causes beyond the reasonable control of the Telephone Company. Any such interruption of service shall never render the Telephone Company liable to the customer for damages, or relieve the customer from performance of the customer's obligations under this tariff.

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16.7.14 Warranty and Exclusions

To the extent the Telephone Company provides materials or services to prepare the Central Office for use and occupancy by the customer, the Telephone Company warrants that the services provided will be performed in a workmanlike manner and that materials shall be free from known defects. The Telephone Company makes no other warranties, express or implied, and specifically disclaims any warranties of merchantability or fitness for a particular purpose.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.7 Central Office Space Occupancy (Cont'd)

16.7.15 Limitation of Liability

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In addition to the limitations contained in Section 2 of this tariff, the following provisions apply:

The Telephone Company's liability for any loss, injury or damage arising out of any act or omission of the Telephone Company relating to the customer's use or occupancy of Central Office Space, shall not exceed the customer's actual direct damages for bodily injury or death and, subject to the insurance requirements in Section 16.7.5, reimbursement of the reasonable cost of repair or replacement of the customer's Transmission Equipment and other fixtures and personal property in the Central Office Space. customer releases Telephone Company and Telephone Companies Affiliates, howsoever founded in law or equity, for damages of any kind other than those permitted by this section, and customer waives any right it may have to pursue any claim for such other damages.

Notwithstanding any other provisions of this tariff and irrespective of any fault or negligence or gross negligence, the Telephone Company shall not be liable to the customer for any indirect, incidental, consequential, reliance or special damages (including, without limitation, damages for harm to business, lost revenues, lost savings, or lost profits), regardless of the form of action, whether in contract, warranty strict liability or tort, including without limitation negligence of any kind whether passive or active. Customer releases, indemnifies and holds harmless the Telephone Company from any indirect, incidental, consequential, reliance, or special damages incurred by customer, or by any other person directly or indirectly utilizing products or services provided by customer, as a result of or in connection with the performance or nonperformance by the Telephone Company of the terms and conditions of ACOI.

To the extent that any damage, destruction or loss of use of any of the customer's Transmission Equipment, cable, or other telecommunications facilities and equipment (Facilities) is caused by the Telephone Company's negligence and was not caused by the negligence or willful misconduct of the customer but is not covered by the insurance required to be carried or self-insured by the customer, the Telephone Company's liability to the customer is limited to the repair or replacement of the Facilities.

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Four AT&T Plaza, Dallas, Texas 75202

ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.7 Central Office Space Occupancy (Cont'd)

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16.7.16 Central Office Closure

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If the Telephone Company determines it is necessary to close a Central Office building, the Company reserves the right to relocate the customer to other space within another Central Office building, so long as the number of square feet of space so substituted equals or exceeds the number of square feet of space in the customer's current Central Office Space. The Telephone Company will relocate the customer and make all reasonable efforts to minimize any disruption of the customer's service.

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All moves required by the Telephone Company will be explained to the customer, in writing, prior to the move. The Company will provide 180 days written notice except under extraordinary circumstances.

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The Telephone Company will be responsible for the costs associated with the removal and transport of the customer's Transmission Equipment located in the Central Office that is closing. The Telephone Company will also be responsible for the costs associated with the installation of the customer's new Transmission Equipment in the new Central Office. The customer will not be required to pay the Central Office Build Out charge for the preparation of their Central Office Space within the new Central Office building resulting from the move.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.8 Policies and Procedures

The following policies and procedures are to be followed by the customer, and the customer's employees, agents, contractors and invitees to Telephone Company building and grounds.

16.8.1 General Building and Grounds

- (a) Sidewalks, doorways, vestibules, halls stairways, elevator lobbies, etc. shall not be used for storage of materials or disposal of trash.
- (b) Signs, advertisements, graphics or notices visible from in or outside the building are not permitted.
- (c) Customer shall not use open flame anywhere within the building.
- (d) Customer shall not tamper with or attempt to adjust temperature controls. Environmental problems should be referred to the Telephone Company's designated building representative.
- (e) No flammable or explosive fluids or material shall be kept or used within the building. Customer shall comply will all applicable building and fire codes relating hereto.
- (f) Customer may not make any modifications, alterations, additions, repairs or decoration of the Central Office Space or the building in general.
- (g) Any Telephone Company employee may request the customer or the customer's agent or contractor to stop work if in the judgment of the employee there is jeopardy to personal safety or potential damage to the building or equipment of facilities of the Telephone Company or others.
- (h) Customer shall perform all light housekeeping services, i.e., dusting and rubbish removal within their premises.
- (i) In those cases where the customer is issued keys for access to the building, customer will accept responsibility for issuance of keys to their employees and retrieval of said keys upon termination of their employees. A \$200 fine will be levied for the loss of any key. Customer's employees and visitors are prohibited from making duplicates of keys issued by the Telephone Company.
- (k) Customer will assure that all exterior doors are closed at all times and are not propped open or left open.
- (l) No canvassing, peddling, soliciting of funds, or customer services shall be allowed in the building or grounds.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.8 Policies and Procedures (Cont'd)

16.8.1 General Building and Grounds (Cont'd)

- (m) Telephone Company shall not be liable or responsible for lost or stolen possessions or personal property of the customer.
- (n) The Telephone Company will provide no designated parking. Customer may use the Telephone Company's parking facility if space allows and permission is granted by the Telephone Company's designated building representative. Reserved parking may be negotiated on a local basis at local rates.
- (o) Customer's employees are not permitted to smoke anywhere within the Telephone Company's building.
- (p) Customer will supply to the Telephone Company, and update as required, a list of its employees, agents or contractors who require access to the building. The list will include social security numbers of all such individuals.

16.8.2 Security

- (a) Customer will meet with the designated Telephone Company to review security regulations.
- (b) Customer shall be required to conspicuously wear a Telephone Company pass at all times when on the grounds or in the building.
- (c) Customer's employees shall be restricted to corridors, stairways, and elevators that provide direct access to their space. Access shall not be permitted to any other portion of the building.
- (d) Customer's visitors will not be permitted into the building without prior written consent of the Telephone Company Security.
- (e) Customer will assist the Telephone Company in validation and verification or identification of its employees, agents, invitees and vendors by providing a telephone contact available 24 hours a day, seven days a week to verify identification.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

16.8 Policies and Procedures (Cont'd)

16.8.3 Emergencies

- (a) Telephone Company employees will respond to all emergencies or potentially dangerous situations as per established procedure. This includes the Customer's premises.
- (b) Customer shall post in a prominent location visible from the common building area, the names and telephone numbers of emergency contact personnel along with names and telephone numbers of their supervisors for 24 hour emergency use by the Telephone Company. Customer shall promptly update this information as changes occur.

16.8.4 Work Stoppage

- (a) In the event of work stoppages, separate entrances will be established for the customer where possible. Failure to provide such separate entrances shall not render the Telephone Company liable for any claims or damages. Customer will notify the Telephone Company of any work stoppages by Customer's employees.

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ACCESS SERVICE

16. Ameritech Interconnection Services (Cont'd)

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16. Ameritech Interconnection Services (Cont'd)

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16. Ameritech Interconnection Services (Cont'd)

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16. Ameritech Interconnection Services (Cont'd)

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