

– RADIO COMMON CARRIER ACCESS SERVICE –

16. Competitive Services

16.1 General

Synchronous Optical Network Internodal Transport Service hereinafter referred to as Ameritech OC-48 SONET Ring<sup>1</sup> provides SONET-capable transmission equipment and optical fiber facilities necessary to interconnect multiple node sites. At the node sites, DS3 channels may be electrically cross-connected to the network directly at the DS3 level. (C)

This service provides high speed optical data transport service over an optical fiber backbone operating at an overall maximum speed of 2.488 gigabits per second (Gbps), referred to as Optical Carrier level 48 (OC-48).

Ameritech OC-48 SONET Ring<sup>1</sup> is designed as a customer-private, customer-dedicated transport service between customer-designated node sites for the customers listed below. (C)

- Cellular One - Chicago between node locations at Buffalo Grove MTSO, Burr Ridge MTSO, Chicago MTSO, Schaumburg #1 and #2 MTSO, Northbrook Tandem central office, Franklin central office, Wabash central office, and Hinsdale central office.
- PCS Prime Co - Chicago OC-48 between node locations at Northbrook, Wabash, LaGrange Tandems, and the PCS Prime Co MTSO located in Lombard at 220 Eisenhower St. to be furnished in a hubbed arrangement to include DS3 and DS1 service to PCS Prime Co's PCS network at the following sites: in Gurnee, Waukegan, Zion, Northbrook, Buffalo Grove, Lake Forest, Deerfield, Wadsworth, Libertyville, Mundelien, Lake Forest, Highland Park, Chicago, Chicago Ridge, Palos Hieghts, Crestwood, Blue Island, Oak Forest, Bedford park, Oak Lawn, Hickory Hills, Homewood, Northfield, Skokie, Niles, Lincolnwood, Glenview, Deerfield, Lake Bluff, Wilmette, Winatka, Evanston, Morton Grove, Joliet, Indian Head Park, Romeoville, Bolingbrook, Broadview, Cicero, Elgin, Glen Ellyn, Lisle, Woodridge, Westmont, Aurora, Wheaton, Lombard, Schaumburg, Naperville, Westmont, West Chicago, Villa Park, Winfield, Warrenville, Streamwood, St. Charles, Downers Grove, Bellwood, Hillside, Northlake, Dupage County, Itasca, Roselle, Des Plaines, Bensenville, Arlington Hts., Elk Grove, Wooddale, Harwood Hts., Country Club Hills, New Lenox, Palos Hts., Lockport, Tinley Park, Lansing, Markham, Phoenix, Posen, Hazelcrest, Elmwood Park, Melrose Park, Maywood, Franklin Park, Oak Park, Stickney, McCook Marionette Park, Dolton, Park Forest, Palatine, Rolling Meadows, Barrington, East Dundee, Dundee, Barrington Hills, Vernon Hills, Bloomingdale, Mt. Prospect, O'Hare Airport, Rosemont, Oak Brook, Forest Park, Orland Park, Matteson, Belvidere, Gilberts, Hampshire, Marengo, Loves Park, and Rockford.

16.2 Regulations

(A) Ameritech OC-48 SONET Ring<sup>1</sup> Service provides physical layer transport only. The Company assumes no responsibility for the through transmission of signals generated by the Customer, for the quality of or defects in such transmission, for the reception of signals by the Customer, or address signaling to the extent addressing is performed by the Customer. Error detection and correction of data generated by the Customer is the customer's responsibility. (C)

Ameritech DS1 and DS3 Services may access this service via electrical cross-connection at Company central office node locations at the DS3 level only, either directly at the DS3 level or via DS3 to DS1 or DS3 to DSO/VG multiplexing. Appropriate Nonrecurring and Recurring rates for OPTINET Services will apply in addition to those in (E) following.

Ameritech OC-48 SONET Ring<sup>1</sup> Service will be provided with a maximum of sixteen (16) and a minimum of three (3) node sites, one of which must be located within an Ameritech wire center. (C)

An Ameritech OC-48 SONET Ring<sup>1</sup> Service interruption is defined to mean a failure in service of the entire ring. The service is considered interrupted when the customer reports to the Company and the Company confirms that continuity has been lost. A credit allowance shall be allowed for an interruption of thirty (30) minutes or more at the rate of 1/1440th of the monthly rate in (E) following for each period of thirty (30) minutes or major fraction thereof that the interruption continues. The credit allowance for service interruption shall not exceed the applicable monthly rate in (E) following for each period of thirty (30) minutes or major fraction thereof that the interruption continues. The credit allowance for service interruption shall not exceed the applicable monthly rate in (E) following. (C)

Note 1: Effective on or after December 1, 2021 (as permitted by the FCC), neither new nor existing customers will be permitted to purchase new Ameritech OC-48 SONET Ring Service ("Service"). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued. Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted. (N)

– RADIO COMMON CARRIER ACCESS SERVICE –

16. Competitive Services (Cont'd)

16.2 Regulations (Cont'd)

(B) Technical Specifications Channel Interfaces and Performance Criteria

Technical specifications for Synchronous Optical Network Transport Systems are described in Bellcore Publication TR-NWT-000253

Transmission performance specifications for Synchronous Optical Network Internodal Transport Service are the same as those described in Bellcore Publication TR-NWT-000253. Performance specifications for Ameritech DS3 services that connect to the OC48 SONET Ring<sup>1</sup> are described in Ameritech Publication AM TR-TMO-000101. (C)

To order Bellcore reference documents, contact:

Bellcore Customer Service  
60 New England Avenue, Room 1B252  
Piscataway, NJ 08854  
1-800-521-2673

To order Ameritech reference documents, contact:

Information Manager  
AMERITECH Services, Inc.  
Location 3B77F  
2000 West AMERITECH Center Drive  
Hoffman Estates, IL 60196

(C) Rate Elements

- (1) Node - the termination of OC-48 SONET Ring<sup>1</sup> fiber optic transmission facilities at customer-designated node sites. (C)  
One Node Termination charge applies per node.
- (2) Internodal Transport - the fiber optic transmission facilities interconnecting customer-designated node sites. Internodal Transport consists of the fiber optic transmission facilities between a customer premise node site and its serving wire center and/or fiber optic transmission facilities between wire center nodes. Internodal Transport is comprised of two rate elements, Internodal Termination, and Internodal Mileage.

Internodal Termination charges are applied at each node site where internodal transport facilities are terminated.

Internodal Mileage charges consist of two rate sub-elements, one applicable to the facilities between a customer premise node site and its serving wire center, the other applicable to the facilities between wire center nodes. Internodal Mileage charges are calculated using the airline distance between node site and serving wire center and/or the airline distance between wire center nodes.

Note 1: Effective on or after December 1, 2021 (as permitted by the FCC), neither new nor existing customers will be permitted to purchase new Ameritech OC-48 SONET Ring Service (“Service”). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

(N)

(N)

– RADIO COMMON CARRIER ACCESS SERVICE –

16. Competitive Services (Cont'd)

16.2 Regulations (Cont'd)

(3) Interconnect Port Card - for connection of DS3 channels at the node sites listed above. One Interconnect Port Card charge will apply per each point-to-point DS3 channel termination (one termination at each end).

16.3 Rates and Charges

Ameritech agrees to furnish Ameritech OC-48 SONET Ring<sup>1</sup> Service and the Customer agrees to pay for such Service at rates indicated below. These rates will not be subject to Ameritech-initiated increases during the 60 month minimum period. (C)

This service is offered under two payment options:

- Monthly Payment Plan for a minimum period of 60 months
- Single Payment Option

The customer may, at any time during the 60 month minimum period, elect to prepay the remaining monthly charges. The prepayment amount will be adjusted for the time value of money as reasonably determined by the Company. Recurring charges will cease for the remainder of the minimum 60 month period and resume again at the end of the minimum period if service has not been disconnected.

In the event the service provided is discontinued prior to the 60 month minimum period, the customer will remain liable for the balance of the monthly charges adjusted to their present worth equivalent, as reasonably determined by the Company, which shall upon any such termination immediately become due and payable in their entirety.

Customers may elect to continue the Service beyond the minimum 60 month period for an additional 60 month period. Such election is to be provided in writing to Ameritech not later than six (6) months prior to the expiration of the initial 60 month period.

Note 1: Effective on or after December 1, 2021 (as permitted by the FCC), neither new nor existing customers will be permitted to purchase new Ameritech OC-48 SONET Ring Service ("Service"). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued.

Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

(N)

(N)

– RADIO COMMON CARRIER ACCESS SERVICE –

16. Competitive Services (Cont'd)

16.3 Rates and Charges (Cont'd)

As a competitive service, the Company may offer Ameritech OC-48 SONET Ring<sup>1</sup> to individual customers on such terms and for such rates and charges as it deems reasonable without regard to this tariff. Individual contracts will specify the terms, length of service, conditions, and rate levels applicable to those specific customers. Such contracts will be filed with the Illinois Commerce Commission within ten days after the effective date of any such agreement. (C)

	Administrative Charge, per Order	Design and Central Office Connection, per circuit	Customer Connection Charge, per Termination	
USOC	ORCMX	NRBCL	NRBBL	
Ameritech OC-48 SONET Ring <sup>1</sup>	\$50.00	\$500.00	\$600.00	(C)
		USOC	Monthly Charge	Initial Nonrecurring Charge
(1) Node per node site			\$5,564.00	None
(2) Internodal Transport				
(A) Internodal Termination Termination, per node			22.00	None
(B) Internodal Mileage				
(a) facilities between node site and serving wire center, per quarter mile or fraction thereof			513.00	None
(b) facilities between wire center nodes, a per quarter mile or fraction thereof			89.00	None
(3) DS3 Interconnect Port Card, per DS3 channel termination (one per end)			200.00	None

Note: 1 Effective on or after December 1, 2021 (as permitted by the FCC), neither new nor existing customers will be permitted to purchase new Ameritech OC-48 SONET Ring Service (“Service”). In addition, (A) Service Payment Plans greater than 12-months in length will no longer be available; and (B) requests to move, add, change, upgrade, or downgrade existing Service arrangements will not be accepted, with the following exceptions: (1) existing customers will be permitted to modify their existing Service and will be able to add new circuits to their existing Service, but will not be permitted to add new nodes in any locations; and (2) any such new circuits will be subject to the customer's existing term payment plan or term agreement for the Service to which they are added. Following the expiration of a customer's existing term agreement, Service will be provided on a month-to-month basis at the applicable Monthly rates until the Service is discontinued. Effective November 30, 2023, unless specified to the contrary in their existing Service agreements, existing customers may not renew Term Payment Plans or term agreements for Service. In addition, no move, add, or change orders of any type will be accepted.

(N)  
|  
(N)