

- RADIO COMMON CARRIER ACCESS SERVICE -

7. Microcell Connection Service

General Regulations for Radio Common Carrier Access Service are the same as those set forth in Section 2 of Illinois Bell Telephone Company Tariff ILL. C.C. NO. 21. References to this section in other sections of this tariff are to be construed as references to the same provisions as set forth in Section 2 of ILL. C.C. NO. 21. (T)
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7.1 General

7.1.1 Ameritech Digital Microcell Connection Service

Ameritech Digital Microcell Connection Service provides for a dedicated bi-directional communications channel for use in transporting a radio frequency (RF) signal between a host cell site and a microcell site.

With Ameritech Digital Microcell Connection Service, an electrical RF signal presented to the Network Interface A is digitally encoded, converted to an optical signal and transported over a single fiber to the Network Interface B. In the opposite direction, an optical signal presented to Network Interface B is transported over the same fiber as above, then digitally decoded and converted to an electrical RF signal presented to Network Interface A.

Interface specifications and performance characteristics of Ameritech Digital Microcell Connection Service are provided in Technical Reference AM TR-NIS-000117 Broadband Optical Transport Digital Microcell Connection Service – Interface and Performance Specifications.

7.1.2 Ameritech Analog Microcell Connection Service

Ameritech Analog Microcell Connection Service provides for a dedicated bi-directional communications channel for use in transporting an RF signal between a host cell site and a microcell site.

With Ameritech Analog Microcell Connection Service, an electrical RF signal presented to the Network Interface A is converted to an optical signal using an intensity modulation process and transported over a single fiber to the Network Interface B. In the opposite direction, an optical signal presented to Network Interface B is transported over a second fiber, then demodulated to an electrical RF signal presented at Network Interface A.

Interface specifications and performance characteristics of Ameritech Microcell Connection Service are provided in Technical Reference AM TR-NIS-000087 Microcell Connection Service Interface and Performance Specifications.

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7. Microcell Connection Service (Cont'd)

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7.1 General (Cont'd)

7.1.3 Ameritech Digital Microcell Connection Service (Cont'd)

The technical reference documents are available from:

AMERITECH TECHNICAL INFORMATION RESOURCE MANAGEMENT
 200 West AMERITECH Center Drive
 3B72E
 Hoffman Estates, Illinois 60196-1025

7.1.4 Ordering Options and Conditions

Ameritech Digital Microcell Connection Service and Ameritech Microcell Connection Service are ordered under the Access Order provisions set forth in Section 5. preceeding.

7.1.5 Special Facilities Routing

The RCC may request that the facilities used to provide Ameritech Digital Microcell Connection Service and Ameritech Microcell Connection Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity) are set for in 11. preceeding.

7.1.6 Rates and Charges

Service is provided for a minimum contract period of 60 months. If the customer discontinues service prior to the fulfillment of the contract, termination charges equal to the balance of the payments reduced to the present value using the discount rate found in PART 16, Section 3.4 B(2) of Ill. C.C. Tariff No. 5 will apply.

At the expiration of the contract, the customer's service will automatically convert to a month-to-month rate with no termination charge. The customer may also elect to enter into another contract with a minimum period of 60 months.

Ameritech Microcell Service is a non-competative service offering, except when offered in MSA1-Service Area 105, as set forth in Ill. C.C. No. 16, original Pages 36.4, 36.5, and 36.6.

	USOC	Monthly Rate	Nonrecurring Charge
Per Digital Microcell Connection Service		\$1,350.00	None
Per Analog Microcell Connection Service		725.00	None
Channel Mileage			
Per Mile		90.00	None

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