

ACCESS SERVICE**CHECK SHEET**

Title Page 1 to 17-709 of this tariff and Supplements No. 7 and 8 are effective as of the date shown. Original and revised pages as named below contain all changes that are in effect on the date hereof.

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17-582	5th	17-628	1st	17-672	4th
17-583	3rd	17-629	1st	17-673	6th
17-584	3rd	17-630	1st	17-674	6th
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17-591	1st	17-633	5th	17-681	7th
17-592	1st	17-634	4th	17-682	4th
17-593	2nd	17-635	Original	17-683	4th
17-594	2nd	17-636	Original	17-684	4th
17-595	1st	17-637	Original	17-685	4th
17-596	1st	17-638	Original	17-686	4th
17-597	1st	17-639	Original	17-687	4th
17-597.1	5th	17-640	4th	17-688	4th
17-597.1.1	2nd	17-641	Original	17-689	5th
17-597.2	1st	17-642	3rd	17-690	5th
17-597.3	1st	17-643	2nd	17-691	6th
17-598	2nd	17-644	Original	17-692	6th
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17-600	4th	17-646	4th	17-692.2	1st
17-601	3rd	17-647	Original	17-692.3	Original
17-602	1st	17-648	4th	17-692.4	Original
17-603	1st	17-649	Original	17-692.5	Original
17-604	1st	17-650	Original	17-692.6	Original
17-605	1st	17-651	Original		
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(N)

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Installation and Repair Technician

The term "Installation and Repair Technician" denotes a Telephone Company employee who performs installation and/or repair work, including testing and trouble isolation, outside of the Telephone Company Central Office and generally at the customer designated premises.

Interexchange Carrier (IC) or Interexchange Common Carrier

The terms "Interexchange Carrier" (IC) or "Interexchange Common Carrier" denotes any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged for hire in interstate or foreign communication by wire or radio, between two or more exchanges.

Intermediate Hub

A wire center at which bridging or multiplexing functions are performed only for customers served by that wire center and wire centers that subtend the hub, as specified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4.

Intermodulation Distortion

The term "Intermodulation Distortion" denotes a measure of the nonlinearity of a channel. It is measured using four tones, and evaluating the ratios (in dB) of the transmitted composite four-tone signal power to the second-order products of the tones (R2), and the third-order products of the tones (R3).

Interstate Communications

The term "Interstate Communications" denotes both interstate and foreign communications.

Intrastate Communications

The term "Intrastate Communications" denotes any communications within a state subject to oversight by a state regulatory commission as provided by the laws of the state involved.

Inverse Multiplexing – ATM (IMA)

Inverse Multiplexing – ATM (IMA) is a specification defined by the ATM Forum that provides a way to combine an ATM cell stream over two or more circuits (i.e., DS1 lines), thus allowing an organization to lease just the bandwidth it needs. When more than DS1 capacity and less than DS3 capacity is required, IMA allows ordering bandwidth at higher than a DS1 1.544 Mbps level but lower than a DS3 44.736 Mbps level where Asynchronous Transfer Mode (ATM) service is available.

(N)
|
(N)

ACCESS SERVICE16. Public Packet Data Network (Cont'd)16.7 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)16.7.4 Rate Regulations (Cont'd)(A) Rate Categories (Cont'd)(4) Optional Features and Functions (Cont'd)(b) ATM-CRS Port Internet Protocol (IP) Function

Where available, ATM-CRS UNI and/or NNI Ports may be equipped with the ATM-CRS Port Internet Protocol (IP) Function. This non-chargeable optional function allows the customer to transmit IP packets, which were formatted by the customer's CPE in conformance with the standards specified in the Internet Engineering Task Force Request For Comments (RFC) 791 entitled "INTERNET PROTOCOL, DARPA Internet Program Protocol Specification" (September 1981) and RFC 1483 entitled "Multiprotocol Encapsulation over ATM Adaptation Layer 5" (July 1993), through the Telephone Company's ATM-CRS network. Monthly and nonrecurring charges do not apply to the ATM-CRS Port IP Function. When this function is installed subsequent to the installation of the ATM-CRS Port or removed from an existing ATM-CRS Port, an as specified in Section 17.4.1, following, will apply per order.

(c) Inverse Multiplexing Over ATM (IMA)

Inverse Multiplexing over ATM (IMA) allows a bandwidth option between DS1 (1.544 Mbps) and DS3 (45 Mbps) levels. IMA utilizes 2 to 8 DS1s and bundles them together to create a solid bandwidth increment of 3 Mbps, 4.6 Mbps, 6.1 Mbps, 7.7 Mbps, 9.2 Mbps, 10.7 Mbps or 12.3 Mbps. IMA is available over the following Service Classes Constant Bit Rate (CBR), Variable Bit Rate – non-real time (VBR-nrt) and Unspecified Bit Rate (UBR) as set forth in Section 16.7.4.(2) preceding.

(N)

(N)

ACCESS SERVICE

16. Public Packet Data Network (Cont'd)

16.7 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)

16.7.4 Rate Regulations (Cont'd)

(A) Rate Categories (Cont'd)

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

(c) Inverse Multiplexing Over ATM (IMA) (Cont'd)

Where facilities allow, Customers may order IMA at the capacities indicated in the following table. For each capacity, the customer will order and pay for the number of Special Access High Capacity 1.544 Mbps (DS1) Channel Terminations or Channel Mileage Terminations/Facilities and the number of 1.544 Mbps ATM Port charges indicated in the table.

Capacity	Number of Channel Terminations (or Channel Mileage Terminations) Required	Number of ATM 1.544 Mbps Port Charges
3 Mbps	2	1
4.6 Mbps	3	1
6.1 Mbps	4	2
7.7 Mbps	5	2
9.2 Mbps	6	3
10.7 Mbps	7	3
12.3 Mbps	8	4

(B) Types of Rates and Charges

There are two types of rates and charges. They are monthly rates and nonrecurring charges. The rates and charges are described below:

(1) Monthly Rates

Monthly rates are recurring rates that apply each month or fraction thereof that an ATM-CRS service component is provided. For billing purposes, each month is considered to have 30 days.

(N)

 (N)

ACCESS SERVICE17. Rates and Charges - Warwick Valley Telephone Company (Cont'd)17.1 Common Line Access Service and Federal Universal Service Charge (Cont'd)17.1.3 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

(A) FUSC Rates Applicable to Multi-Line Business Lines

	<u>Rate Per Month</u>	
(1) Per Residential Line or Trunk	\$0.70	(I)
(2) Per Single Line Business Line or Trunk	\$0.70	(I)
(3) Per Multiline Business Line or Trunk	\$0.71	(I)
(4) Per Centrex Line	\$0.08	(I)
(5) Per Basic Rate ISDN (BRI) Line	\$0.70	(I)
(6) Per Primary Rate ISDN (PRI) Arrangement	\$3.55	(I)
(7) Per ISDN-BRI End User Port	\$0.24	(I)
(8) Per ISDN-PRI End User Port	\$1.18	(I)

(B) FUSC Surcharge Percentage Factor

The FUSC Surcharge Percentage Factor is applicable to all interstate charges billed to end users under this tariff for services not covered by a specific flat rate indicated in Section 17.1.3(A) above.

<u>Percentage</u>	
10.7%	(I)

17.1.4 End User Port Charges

	<u>Rate Per Month</u>
(A) Digital Transport Facility provided as ISDN Basic Service (BRI), each service	\$ 2.21
(B) Digital Transport Facility provided as ISDN Primary Service (PRI), each service	\$11.05

ACCESS SERVICE17. Rates and Charges - Interstate Telephone Company17.1 Common Line Access Service and Federal Universal Service Charge (Cont'd)17.1.3 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

- (A) FUSC Surcharge Percentage Factor Applicable to all interstate charges billed to end users under this tariff.

Percentage
10.7%

(I)

17.1.4 End User Port ChargesRate Per Month

- (A) Digital Transport Facility provided as ISDN Basic Service (BRI), each service
- (B) Digital Transport Facility provided as ISDN Primary Service (PRI), each service

\$ 2.21

\$11.05