

ADDITIONAL SERVICES TARIFF SCHEDULE (Cont.)

SECTION 5 - SWITCHED 56 KBPS AND 19.2 KBPS DATA COMMUNICATION SERVICE

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5.1 General

- 5.1.1 This tariff contains the applications, definitions, descriptions, regulations and rates applicable to switched data transmission services at speeds of 19.2 kbps and 56 kbps provided by Puerto Rico Telephone Company.
- 5.1.2 Switched Data Communication Service consists of the transmission of digital data over the public switch network via dial-up, providing the end user with the ability to send and receive data at speeds of 19.2 kbps and 56 kbps from point to point through the public digital network.
- 5.1.3 The access to those services will be completed using a digital subscriber local loop facility. This is a digital switched full duplex service at synchronous speed and will only transmit data, not voice.
- 5.1.4 The major market applications or services available or identified for a switched digital line at high speed are:
 - A. Video Conferencing
 - B. Group IV Facsimile (High Speed Laser)
 - C. Dedicated Access Backup (56 kbps)
 - D. PC to PC File Transfer
 - E. Access to Information Data Bases

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5.2 Regulations

- 5.2.1 Switched 56 kbps data communication service is limited to the availability of facilities at the central offices selected by the Company. The Company is under no obligation to construct facilities at a distance from the central office that exceeds the technical limitations of the service.
- 5.2.2 The average operation distance for high speed data transmission unit is 16 thousand feet. The line cards type 4 have an average range of 15 kilobits on AWG24 cables, restricted to multiplexing, loading, coils, bridge taps, echo canceller or any other element in the cables.
- 5.2.3 Previous to the installation of the service, the Company will test the conditions of the outside plant facilities to make sure that the digital signal is transmitting according to the technical requirements.
- 5.2.4 Construction costs, were applicable, will be charged to the customer.

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5.2 Regulations (Cont.)

5.2.5 In central offices where the provision of necessary programs and switching equipment has not been considered; and access requests exists, it will be provided by the use of channel banks conforming to the data transmission switched at 56 kbps and 19.2 kbps transmitted by a Foreign Exchange.

5.2.6 The channel banks will be connected to the central office nearest to the customer service area which provides switched 56 kbps Data Transmission and the end user will be charged for mileage rates between offices as established in the Tariff Regulations.

5.2.7 The minimum period for which service is furnished and for which charges are applicable is three (3) months.

5.2.8 After the established minimum service period, the charges for a fractional part of a monthly bill will be a proportionate part of the monthly charge.

5.2.9 A customer premise data unit must be compatible with the Company's central office transmission. (Switched 56 kbps).

5.2.10 The Company shall not be responsible if changes in any of its equipment, operations or procedures utilized in the provision of the service could generate modifications or obsolescence in the customer's equipments or system, which affects its use or performance. In such instance and when known in advance, the Company will notify customers of such changes.

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5.2.11 Temporary disconnection of the service will not be provided.

5.3 Definitions

5.3.1 Asynchronous Transmission. Transmission in which each information character is individually synchronized usually by the use of start-stop elements.

5.3.2 Character. An alphanumeric or symbolic unit, which is represented by eight (8) bits of data information.

5.3.3 Synchronous Transmission. Transmission of data through an access port keeping constant time interval between bits, characters or events.

5.3.4 Binary Digit. Unit of information in two level digital notations, which may be zero (0) or one (1).

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5.3.5 Access Line. A circuit between customer terminal equipment and a switching center giving access to the network.

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5.3 Definitions (Cont.)

- 5.3.6 High Speed Transmission. Data transmission speed through a digital circuit at 19.2 kbps and 56 kbps.
- 5.3.7 Switching Equipment. Equipment, which analyzes the digits, dialed and selects the circuits to direct the calls.
- 5.3.8 Telephone Line. Combination of an access line, access port or line card and the associated telephone number.

5.4 Optional Features

- 5.4.1 Automatic Line. Automatically dials a customer's pre-programmed telephone number.
- 5.4.2 Speed Dialing. Allows a customer to dial the most frequently used numbers through the use of an abbreviated access code.
- 5.4.3 Repeat Dialing. Automatically redials a busy telephone number until the connection is completed.

5.5 Rates and Charges

The following rates and charges apply to this service, in addition to any other charge applicable in the Tariff Regulations.

- 5.5.1 The interstate long distance charges applicable to 19.2 kbps and 56 kbps will be the one previously established by each inter-exchange carrier with the customer.
- 5.5.2 The end user common line charge will apply in accordance with FCC Tariff #5 of the National Exchange Carrier Association (NECA).
- 5.5.3 Customers served by an inter-office channel from their serving wire center to a Switched 56 kbps office, will be billed under mileage rates as specified in Section #7, Tariff #5 of the National Exchange Carrier Association (NECA).
- 5.5.4 The usage rates specified here are for the Switched 19.2 kbps and 56 kbps within Puerto Rico.

	Monthly Rent	NRC
Switched 19.2 kbps service, per line termination	\$ 30.00	\$ 258.00
Switched 56 kbps service, per line termination	35.00	258.00

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5.5 Rates and Charges (Con.)

	Monthly Charge	NRC
Options		
Automatic Line	\$ 1.50	
Speed Dialing	1.50	
Repeat Dialing	1.50	
Combination of Automatic line, Speed Dialing and Repeat Dialing	3.60	
	<u>Usage</u>	
Minute of Use or Fraction	0.25	