

ACCESS SERVICE

16. Packet Data Services (Cont'd)16.8 Infospeed DSL Service(A) General

Infospeed DSL Service is a high speed data access service that uses asymmetric digital subscriber line technology.

This service will be provided by the Telephone Company only in the State of New Jersey. Provision of this service in all other states will be provided through the Telephone Company's Tariff F.C.C. No. 20, Communications Service.

(B) Definitions

1. **Asymmetric Digital Subscriber Line (ADSL):** an access technology that enables data to be sent over available compatible facilities. (C)(x)
2. **Downstream:** the transmission path from the Company's Infospeed DSL Connection Point to the customer's designated premises. (C)(x)
3. **Infospeed DSL Connection Point:** a location designated by the Company that serves as an aggregation point for the collection of Infospeed DSL traffic from multiple serving wire centers.
4. **Splitter:** a passive band filter that divides the frequency of a copper facility.
5. **Upstream:** the transmission path from the customer's designated Premises to the Infospeed DSL Connection Point.

(C) Service Description

1. Infospeed DSL is an access service that uses ADSL. A splitter is installed at the customer's designated premises. Data traffic generated by a customer-provided modem is transported to the Infospeed DSL Connection Point. From there, the traffic is transported to the customer's service provider via the Company's Asynchronous Transfer Mode Cell Relay Service (ATM), as specified in subsection (D)3, below.
2. The following types of Infospeed DSL Service are available based on the upstream and downstream speed combinations chosen by the customer:
 - (a) Infospeed 640K: provides maximum speeds of 640 kilobits per second (kbps) downstream and 90 kbps upstream.

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Vice President, Federal Regulatory
1300 I Street, NW, Washington, DC 20005

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16. Packet Data Services (Cont'd)16.8 Infospeed DSL Service (Cont'd)(D) Terms and Conditions

1. The Company will provision and maintain Infospeed DSL Service from the Infospeed DSL Connection Point to the network interface device (NID) at the customer's designated premises. The customer is responsible for obtaining a compatible splitter and modem.
2. The customer will provide the Company with the necessary information (e.g., customer name and address, circuit address, serving area, etc.) to provision Infospeed DSL Service.
3. Access from the Infospeed DSL Connection Point will be provided via the Company's ATM service. The rates and charges for ATM service are in addition to rates and charges for Infospeed DSL Service.
4. Infospeed DSL Service will be provisioned over existing Company available compatible facilities. Infospeed DSL Service will continue to be provided in the event the end user moves its local exchange service to a carrier who does not use the Telephone Company's loop facilities. (C)(x)
(N)(x)
| |
(N)(x)
5. The Company will qualify facilities to determine the suitability of such facilities for Infospeed DSL Service. The Company will not provide Infospeed DSL Service on facilities that are unsuitable for the Service. Nor will the Company provide Infospeed DSL Service if it determines that such provision will produce interference to other services. (D)(x)
(D)(x)
6. Infospeed DSL Service will be provided subject to the availability and limitations of Company wire centers and outside plant facilities. A list of wire centers capable of providing Infospeed DSL Service is set forth in Section 16.8(E), following.
7. The Company reserves the right to interrupt temporarily Infospeed DSL Service for wire center maintenance, software updates, and in emergency situations.
8. The customer will obtain the appropriate authorization to allow the Company's employees or agents to enter the customer's designated premises at any reasonable hour for the purpose of installing, inspecting, repairing or removing the NID or drop associated with Infospeed DSL Service.

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