

ACCESS SERVICE  
CHECK SHEET

The Title Page and Pages 1 through 31-153 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below, and Supplement Nos. 1, 3, 4, 9, 11, 14, 15, 16, 17, 20, 21, 22, 23, 25, 26, 28, 30, 36, 41, 43, 45, 46, 47, 49, 50, 51, 52, 56, 57, 60, 61, 62, 65, 67, 71, 72, 76, 78, 82, 83, 85, 86, 88, 92, 97, 103, 106, 107, 109, 110, 111, 114, 116, 118, 119, 122, 124, 127, 129, 133, 134, 135, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 149 and 150 contain all changes from the original tariff that are in effect on the date hereof.

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EXPLANATION OF ABBREVIATIONS

CPN	-	Calling Party Number
CSL	-	Circuit Switched Line
CSM	-	Customer Service Management
CSP	-	Carrier Selection Parameter
CST	-	Circuit Switched Trunk
Ctx	-	Centrex
DA	-	Directory Assistance
dB	-	decibel
dBrnC	-	Decibel Reference Noise C-Message Weighting
dBrnC0	-	Decibel Reference Noise C-Message Weighted 0
dBv	-	Decibel(s) Relative to 1 Volt (Reference)
dBv1	-	Decibel(s) Relating To 1 Volt (Reference)
dc	-	direct current
DDS II	-	DIGIPATH digital service II
DID	-	Direct Inward Dialing
DNIS	-	Dialed Number Identification Service
DOV	-	DOVPATH service
DP	-	Dial Pulse
DSAC	-	Dial Services Administration Center
DSX	-	Digital System Cross Connect
DTE	-	Data Terminal Equipment
DTMF	-	Dual Tone Multifrequency
DTN	-	Data Terminal Number
EDD	-	Envelope Delay Distortion
EIAC	-	Expanded Interconnection Access Cable
ELEPL	-	Equal Level Echo Path Loss
EML	-	Expected Measured Loss
EOO	-	Enhanced Ordering Option
EPL	-	Echo Path Loss
ERL	-	Echo Return Loss
ESS	-	Electronic Switching System
ESSX	-	Electronic Switching System Exchange
f	-	frequency
FID	-	Field Identifier
F.C.C.	-	Federal Communications Commission
FDDI	-	Fiber Distributed Data Interface
FRS	-	Frame Relay Service
FX	-	Foreign Exchange
HC	-	High Capacity
Hz	-	Hertz
IC	-	Interexchange Carrier
ICAN	-	IntelliLight <sup>®</sup> Customer Assurance Network
ICB	-	Individual Case Basis
ICL	-	Inserted Connection Loss
IDSL	-	Infospeed Digital Subscriber Line Service
ISDN	-	Integrated Services Digital Network
kbps	-	kilobits per second
kHz	-	kilohertz

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EXPLANATION OF ABBREVIATIONS

LATA	-	Local Access and Transport Area
LIDB	-	Line Information Data Base
Ma	-	milliamperes
Mbps	-	Megabits per second
MBS	-	Maximum Burst Size
MECAB	-	Multiple Exchange Carrier Access Billing
MECOD	-	Multiple Exchange Carrier Ordering and Design
MFJ	-	Modification of Final Judgement
MHz	-	Megahertz
MRC	-	Monthly Recurring Charge
MT	-	Metallic
MTS	-	Message Telecommunications Service(s)
MVS	-	Fiber Based Multichannel Video Service
NAP	-	Network Access Point
NES	-	NYNEX Enterprise Service
NPA	-	Numbering Plan Area
NID	-	Network Interface Device
NRC	-	Nonrecurring Charge
NRS	-	NYNEX Enterprise Network Reconfiguration Service
NSP	-	Non-Standard Premises
NTS	-	Non-Traffic Sensitive
NTSC	-	National Television Systems Committee
NUI	-	Network User Identifier
NXX	-	Three-Digit Central Office Code
OLNS	-	Originating Line Number Screening
OLTM	-	Optical Line Terminating Multiplexer
OPC	-	Originating Point Code
OSS	-	Operator Services System Location
OTPL	-	Zero Transmission Level Point

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17. Packet Switching Access Service (Cont'd)17.4 Infospeed DSL Service (N)17.4.1 General (N)

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

17.4.2 Definitions (N)

The following definitions are specific to Infospeed DSL Service and are (N)  
in addition to any applicable definitions set forth in Section 2.6 (N)  
preceding. (N)

Asymmetrical Digital Subscriber Line (ADSL) (N)

The term "Asymmetrical Digital Subscriber Line (ADSL)" denotes an access (N)  
technology that enables data to be sent over copper facilities. (N)

Downstream (N)

The term "downstream" denotes the transmission path from the Telephone (N)  
Company's Infospeed DSL Connection Point to the customer's designated (N)  
premises. (N)

Infospeed DSL Connection Point (N)

The term "Infospeed DSL Connection Point" denotes a location designated (N)  
by the Telephone Company that serves as an aggregation point for the (N)  
collection of Infospeed DSL traffic from multiple serving wire centers. (N)

Splitter (N)

The term "splitter" denotes a passive band filter that divides the (N)  
frequency of a copper facility. (N)

Upstream (N)

The term "upstream" denotes the transmission path from the customer's (N)  
designated premises to the Infospeed DSL Connection Point. (N)

17.4.3 Service Description (N)

- (A) Infospeed DSL is an access service that uses ADSL. A splitter is (N)  
installed at the customer's designated premises. Data traffic generated (N)  
by a customer-provided modem is transported to the Infospeed DSL (N)  
Connection Point. From there, the traffic is transported to the (N)  
customer's information service provider via the Telephone Company's (N)  
Asynchronous Transfer Mode Cell Relay Service (ATM). (N)

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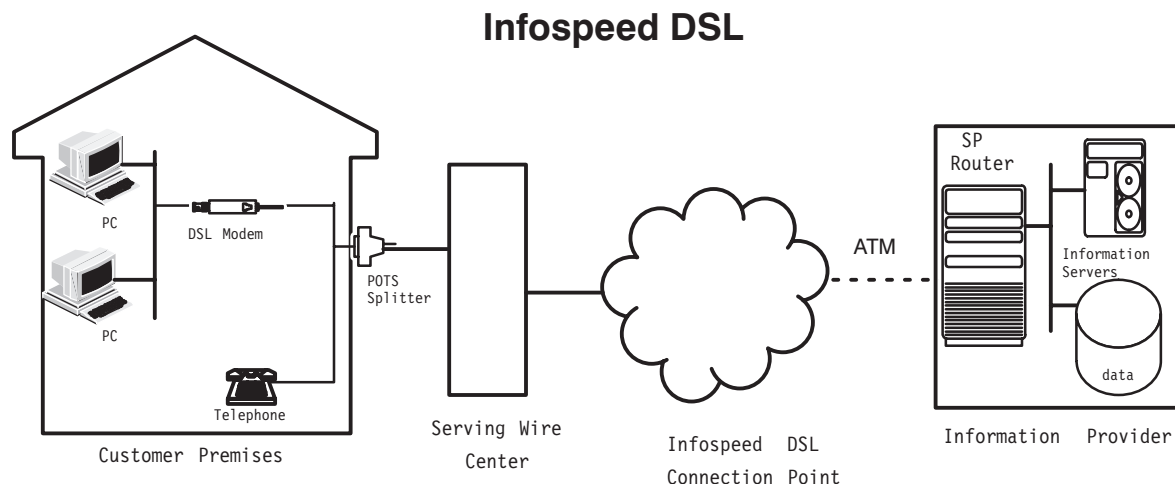
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17. Packet Switching Access Service (Cont'd)17.4 Infospeed DSL Service (Cont'd)17.4.3 Service Description (Cont'd)

- (B) Three (3) types of Infospeed DSL Service are available based on the upstream and downstream speed combinations chosen by the customer:
- (1) Infospeed 640K – provides maximum speeds of 640 kilobits per second (kbps) downstream and 90 kbps upstream.
  - (2) Infospeed 1.6M – provides maximum speeds of 1.6 megabits per second (Mbps) downstream and 90 kbps upstream.
  - (3) Infospeed 7.1M – provides maximum speeds of 7.1 Mbps downstream and 680 kbps upstream.
- (C) The data speeds listed above are maximum speeds. Actual speeds may be lower due to the impact of loop distance, modem technology and other factors. Therefore, these data speeds are not guaranteed.
- (D) The following diagram depicts a generic view of the components of Infospeed DSL Service and the manner in which the components are combined to provide a complete Infospeed DSL Service Connection.



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17. Packet Switching Access Service (Cont'd)17.4 Infospeed DSL Service (Cont'd) (N)17.4.4 Terms and Conditions (N)

- (A) The Telephone 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. (N)
- (B) The customer will provide the Telephone Company with the necessary information (e.g., customer name and address, circuit address, serving area, etc.) to provision Infospeed DSL Service. (N)
- (C) Access from the Infospeed DSL Connection Point will be provided via the Telephone Company's ATM service. The rates and charges for ATM service are in addition to the rates and charges for Infospeed DSL Service. (N)
- (D) Infospeed DSL Service will be provisioned over existing Telephone Company copper facilities. (N)
- (E) The Company will qualify copper facilities to determine the suitability of such facilities for Infospeed DSL Service. The Telephone Company will not provide Infospeed DSL Service on copper facilities that are unsuitable for the Service. Nor will the Telephone Company provide Infospeed DSL Service if it determines that such provision will produce interference to other services. (N)
- (F) Infospeed DSL Service will be provided subject to the availability and limitations of Telephone Company wire centers and outside plant facilities. A list of wire centers capable of providing Infospeed DSL Service is set forth in 17.4.5 following. (N)
- (G) The Telephone Company reserves the right to interrupt temporarily Infospeed DSL Service for wire center maintenance, software upgrades, and in emergency situations. (N)
- (H) The customer will obtain the appropriate authorization to allow the Telephone Company's employees or agents to enter the customer's designated premises at any reasonable hour for the purpose of installing, inspecting, or repairing Infospeed DSL Service, or, upon termination of Infospeed DSL Service, removing the Telephone Company's equipment. (N)

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17. Packet Switching Access Service (Cont'd)17.4 Infospeed DSL Service (Cont'd) (N)17.4.5 Service Deployment (N)

The Infospeed DSL deployment schedule is shown below: (N)

<u>State</u>	<u>Wire Center</u>	<u>Targeted Service Date</u>	(N)
MA	Cambridge Ware	April 1999	(N)
	Cambrdg_Kendall Bent St	April 1999	(N)
	Brookline	May 1999	(N)
	Back Bay	May 1999	(N)
	Malden Melrose	May 1999	(N)
	Arlington	May 1999	(N)
	Watertown	June 1999	(N)
	Brighton	June 1999	(N)
	Bowdoin	June 1999	(N)
	Somerville	June 1999	(N)
	Belmont	June 1999	(N)
	Lexington	July 1999	(N)
	Newton	July 1999	(N)
	W Roxbury	July 1999	(N)
	Dorchester	July 1999	(N)
	Quincy	July 1999	(N)
	Roxbury	July 1999	(N)
	Lynn	July 1999	(N)
	Brockton	August 1999	(N)
	Revere	August 1999	(N)
	Winchester	August 1999	(N)
	Needham	August 1999	(N)
	Wakefield	August 1999	(N)
	Hyde Park	August 1999	(N)

NOTE: The Infospeed DSL targeted service dates are subject to technical considerations and equipment availability. (N)

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17. Packet Switching Access Service (Cont'd)17.4 Infospeed DSL Service (Cont'd) (N)17.4.5 Service Deployment (Cont'd) (N)

The Infospeed DSL deployment schedule is shown below: (N)

<u>State</u>	<u>Wire Center</u>	<u>Targeted Service Date</u>	(N)
MA	Waltham Spring	August 1999	(N)
	South Boston	August 1999	(N)
	Milton	August 1999	(N)
	E Boston	August 1999	(N)
	Norwood	August 1999	(N)
	Wellesley	August 1999	(N)
	Chelsea	August 1999	(N)
	Randolph	August 1999	(N)
	Braintree	August 1999	(N)
	Weymouth	August 1999	(N)
	Winthrop	August 1999	(N)
	Saugus	September 1999	(N)
	Burlington	September 1999	(N)
	Harrison Avenue	October 1999	(N)
	Billerica	September 1999	(N)
	Dedham	October 1999	(N)
	Hingham Cohasset	October 1999	(N)
	New Bedford	November 1999	(N)
	Franklin Street	November 1999	(N)
			(N)
			(N)
			(N)
			(N)
			(N)
			(N)

NOTE: The Infospeed DSL targeted service dates are subject to technical considerations and equipment availability. (N)

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17. Packet Switching Access Service (Cont'd)17.4 Infospeed DSL Service (Cont'd) (N)17.4.6 Rate Regulations (N)

- (A) A recurring monthly rate applies for each service. (N)
- (B) A nonrecurring charge applies for the installation of each service. The (N)  
same charge applies for a change in service configuration (i.e., a (N)  
change in data speeds). (N)
- (C) If a customer cancels Infospeed DSL Service to a designated premises (N)  
within thirty (30) days of installation, the customer will not be (N)  
charged the foregoing recurring monthly rate or nonrecurring charge. (N)

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31. The NYNEX Telephone Companies Rates and Charges (Cont'd)31.17 Packet Switching Access Service (Cont'd)31.17.5 Infospeed DSL Service

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	(N)
Infospeed DSL 640K	ADAA1	\$ 39.95	\$99.00	(N)
Infospeed DSL 1.6M	ADAB2	59.95	99.00	(N)
Infospeed DSL 7.1M	ADAC3	109.95	99.00	(N)

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