

ACCESS SERVICE
CHECK SHEET

The Title Page and Pages 1 through 32-14 inclusive of this tariff are effective as of the date shown, and Supplement Nos. 8, 9, 10, 11, 13, 14, 15, and 16 contain all changes from the original tariff that are in effect on the date hereof.

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3	2nd	31	Original	60.3	Original
4	11th	32	1st	61	Original
5	Original	33	Original	62	1st
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7	4th	35	Original	64	Original
8	8th	36	Original	65	1st*
9	5th	37	Original	66	Original
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12	10th	40	1st	69	1st
13	Original	41	1st	70	3rd
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17. Packet Switching Access Service (Cont'd)17.4 Packet at Remote Terminal Service (PARTS) (N)17.4.1 Service Description

- (A) Packet at Remote Terminal Service (PARTS) is an access service that uses Digital Subscriber Line (DSL) technology. Data traffic generated by a Customer-provided modem is transported to an ATM Port in the end user's serving wire center, which is connected to a Customer's collocation arrangement through a cross connect. PARTS is available only to locations served by DSL-equipped remote terminals and serving wire centers. PARTS is available only to Customers who purchase Physical or Virtual Collocation under Expanded Interconnection in Section 28 of this tariff or who establish collocation arrangements under Telephone Company Network Interconnection/Miscellaneous Network Service state tariffs; under an Interconnection Agreement pursuant to Section 251(c) of the Communications Act, or through negotiation of an Interconnection Agreement pursuant to Section 252 of the Communications Act. This does not include collocation of an affiliated Information Service Provider. ?
- (B) PARTS supports an Unspecified Bit Rate quality of service on an ATM Port connected to the Customer's collocation arrangement. Transmission rates of 45 Mbps (DS3) or 155 Mbps (OC3c) are available for the connection to the collocation arrangement. One Permanent Virtual Circuit (PVC) per service arrangement is supported. With each PVC connection, the Customer must specify the Virtual Path Identifier/Virtual Channel Identifier used at both the end user premises and at the collocation arrangement. ?
- (C) PARTS will support the following service configurations: ?
- Configuration 1: The Company provides the dial tone to the end user and provides the data handoff to the Customer at its collocation arrangement in the end user's serving wire center. ?
- Configuration 2: The Customer provides the dial tone to the end user and the Company provides a data handoff and a voice grade service handoff to the Customer at its collocation arrangement in the end user's serving wire center. ?
- Configuration 3: The Company will provide a data handoff to the Customer at its collocation arrangement in the end user's serving wire center. ?
- (N)

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17. Packet Switching Access Service (Cont'd)17.4 Packet at Remote Terminal Service (PARTS) (Cont'd)

(N)

17.4.1 Service Description (Cont'd)

- (D) Four types of PARTS will be available based on the downstream and upstream speed combinations chosen by the Customer:
- (1) A maximum downstream data rate of 768 Kbps. A maximum upstream data rate of 128 Kbps.
 - (2) A maximum downstream data rate of 1.5 Mbps. A maximum upstream data rate of 128 Kbps.
 - (3) A maximum downstream data rate of 1.5 Mbps. A maximum upstream data rate of 384 Kbps.
 - (4) A maximum downstream data rate of 384 Kbps. A maximum upstream data rate of 384 Kbps.
- (E) 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. Performance levels are not guaranteed. This includes data speeds, throughput and packet loss.

17.4.2 Definitions

- (A) "ATM Port" means a dedicated port on an optical concentration device. The bit rate for an ATM Port is either DS3 or OC3c. Customer equipment connected to an ATM Port must conform to ANSI standards. Technical specifications are described in TR - NWT - 001112 and GR - 1110 - CORE, Issue 1.
- (B) "Latency" means the length of time it takes a data packet to get from one designated point to another.
- (C) "PVC" means a private virtual connection between two locations. The PVC defines a path across the ATM transport layer.
- (D) "Unspecified Bit Rate" means data transport that has no defined parameters for latency or delivery.
- (E) "Virtual Path Identifier/Virtual Channel Identifier" means a numerical identifier in the ATM cell header that indicates the virtual path/channel for routing a cell using ATM transport.

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17. Packet Switching Access Service (Cont'd)17.4 Packet at Remote Terminal Service (PARTS) (Cont'd)

(N)

17.4.3 Terms and Conditions

- (A) PARTS will be provided subject to the availability and limitations of Company facilities and systems.
- (B) The Company will provision and maintain PARTS from the ATM Port at the customer's end user's serving wire center to the Network Interface Device at the end user's designated premises. The Customer is responsible for obtaining any additional equipment necessary to support PARTS, including splitters, filters and a compatible DSL modem.
- (C) PARTS ATM ports are provided on a per month basis, and are subject to a minimum service commitment of twelve (12) months. If a port is disconnected prior to the expiration of the minimum service commitment period, termination liability charges apply. Termination liability is equal to the monthly rate times the number of months remaining in the initial twelve-month minimum service period.
- (D) The Customer will provide the Company with the necessary information (e.g., end-user name and address, etc.) to provision PARTS.
- (E) The Customer must purchase sufficient ATM Port capacity at its end users' serving wire center to support the volume of its end users' traffic in that wire center.
- (F) One PVC is required between the serving central office and each end user premises.
- (G) The Company will not provide PARTS over facilities that are unsuitable for the service. Nor will the company provide PARTS if it determines that it will interfere with other services.
- (H) The Company reserves the right temporarily to interrupt PARTS for maintenance, network upgrades, and in emergency situations.

(N)

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17. Packet Switching Access Service (Cont'd)17.4 Packet at Remote Terminal Service (PARTS) (Cont'd)

(N)

17.4.3 Terms and Conditions (Cont'd)

- (I) Equipment provided by the Customer must be compatible with PVC interface specifications defined in the ATM Forum technical references, ATM User Network Interface Specifications, Versions 3.0 and or 3.1.
- (J) The Customer will obtain the appropriate authorization to allow the Company's employees or agents to enter the end user's premises at any reasonable hour for the purpose of installing, inspecting, or repairing PARTS, or, upon termination of PARTS, removing Company's equipment. The Customer will present evidence of such authorization to the Company upon request. The Company may terminate PARTS in the event such authorizations are not obtained and maintained.

17.4.4 Rate Regulations

- (A) Monthly recurring charges apply for each ATM Port and each PVC. In Configuration 3, a monthly recurring charge also applies for a PARTS line for each service arrangement.
- (B) Nonrecurring charges apply for each ATM Port and each PVC.
- (C) A configuration change charge applies whenever a Customer initiated change is made to the parameters of a PVC that requires no modifications to physical facilities.
- (D) An Office Channel Termination charge or a Cross-Connect Service charge, as set forth in the Company's F.C.C. Nos. 1 or 11 Tariffs, applies for each connection from the ATM port to the Customer's collocation arrangement.

(N)

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31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.17 Packet Switching Access Service (Cont'd)31.17.2 INFOPATH Packet Switching Service - Asynchronous (Cont'd)(D) Optional Features

	<u>USOC</u>	<u>Nonrecurring Charges</u>	<u>Monthly Rates</u>
(1) Network User Identifier Codes (NUI) with Private Dialed Ports*			
(a) includes storage in one access concentrator, each	LOG	None	\$0.25
(b) includes storage in one access concentrator, each	LOGAX	None	0.50
(c) Auto-Connect NUI, each	LJP	None	0.50

(E) Optional Feature or Interface
Option Change Charge, when
installed subsequent to initial
INFOPATH Packet Switching Service

Charges apply as shown in
31.17.1(F) preceding

(F) Move and Change Charges

Rates and charges as specified in Section 7. apply, as
appropriate.

31.17.3 INFOPATH Packet Switching Service Feature-Based Payment Option*(A) System-Specific Rate Schedules

The following will contain the individual system-specific rates
and charges and terms and conditions applicable to each INFOPATH
packet switching service customer.

* Verizon New England Inc. only.

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31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.17 Packet Switching Access Service (Cont'd)31.17.4 Packet at Remote Terminal Service (PARTS)

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	(N) ?
(A) ATM Ports			?
DS3	\$150.00	\$ 880.00	?
OC3c	425.00	880.00	?
			?
(B) PVC			?
768Kbps/128Kbps	21.00	260.00	?
1.5Mbps/128Kbps	25.00	260.00	?
1.5Mbps/384Kbps	27.00	260.00	?
384kbps/384Kbps	20.00	260.00	(N)

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31. The Verizon Telephone Companies Rates and Charges (Cont'd)31.17 Packet Switching Access Service Cont'd)31.17.4 Packet at Remote Terminal Service (PARTS) (Cont'd) (N)

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	(N)
(C) PARTS Line			?
Service Configuration 1	#	#	?
Service Configuration 2	*	*	?
Service Configuration 3	\$32.00	None	?
# Appropriate end user Local Exchange Access Line Monthly Rates and Nonrecurring Charges apply per the Local Exchange Tariff.			?
* Appropriate Voice Grade UNE Monthly Rates and Nonrecurring Charges apply per the local state tariff or Interconnection Agreement.			?
(D) Other Nonrecurring Charges			?
Configuration Change Charge		\$125.00	(N)

31.17.5 Reserved for Future Use (M)

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