

Verizon New England Inc.

15. High Capacity Digital Service**15.1 Superpath® 45 Mbps Service (DS3)**

Rates and charges for services explained herein are contained in Part M, Section 3. Service Charges referenced herein are explained in Part A, Section 3 and contained in Part M, Section 1.

15.1.1	Description
A.	Superpath 45 Mbps Service (DS3) consists of a channel which provides for simultaneous two-way transmission of serial, bipolar (B3ZS), return-to-zero, isochronous signals at a transmission rate of 44.736 megabits per second (Mbps). This service may be used to connect customer to locations served from wire centers within a Local Access Transport Area (LATA) or connect a customer location to central office multiplexing equipment.

15.1.2	Terms and Conditions
A.	Availability - Superpath 45 Mbps Service (DS3) is available throughout areas served by Verizon facilities with standard channel termination configurations and is provided with an electrical interface. - DS3 is provided on facilities selected by Verizon and is provided only from serving wire centers equipped to furnish such service within a LATA. - DS3 is subject to the availability of suitable facilities between the serving wire center and the customer's premises, and between serving wire centers when interoffice facilities are required. - At its discretion, Verizon may deploy different types of transmission technology or facilities to provide this service.
B.	Provisioning - DS3 is provisioned in the following configurations: - Where both customer designated premises are served by the same wire center the service will consist of two Local Distribution Channels only. - Where both customer designated premises are served by different wire centers the service will consist of two Local Distribution Channels and Channel Mileage between the wire centers involved. - Where the DS3 connects a customer designated premises to other central office services or facilities with compatible DS3 interface (e.g., SONET, leased Carrier Facilities Assignment), the service will consist of one Local Distribution Channel and Channel Mileage as applicable. - Should a customer specifically request a method or technology other than what Verizon might normally use to provision this service or request the use of wire centers or redundant facilities in areas where they are not available at that time, Special Construction charges, as stipulated in the Part A, Section 2 may apply.

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3. It is the responsibility of the customer (or any other party in interest such as the applicant for service or the owner or operator of the premises or the builder), to provide in a manner satisfactory to Verizon, and without cost to Verizon: a means of entrance into the building; space for mounting the necessary terminals and equipment; and, where required, a means to reach each floor and each suite or office on each floor where telephone service is desired.
4. 110 volt AC, 15 amperes, separately fused, non-switch controlled, single power outlet must be provided by the customer for this service.
5. Mileage rates in Part M, Section 3 are in terms of a per mile structure. Mileage is determined using the V&H coordinates method, as set forth in NECA Tariff FCC 4 rounded up to the nearest mile.
6. Verizon shall not be responsible to the customer or user if changes in any of the facilities, operations or procedures of Verizon utilized in the provision of DS3 renders any equipment provided by a customer or user obsolete or requires modification or alteration of such equipment or system or otherwise affects its use or performance.
7. Verizon undertakes to maintain and repair the facilities which it furnishes hereunder. The customer or user may not rearrange, disconnect, remove or attempt to repair any equipment installed by Verizon without prior written consent of Verizon.

15.1.3 Optional Service Arrangements

- The following Optional Service Arrangements are available for use with DS3 service.
- A. **Central Office (CO) Multiplexing** - is an arrangement that is provided from suitably equipped wire centers. The central office multiplexing capability is provided at designated multiplexing hubs which convert a DS3 channel for connection to a maximum of 28 Superpath® 1.544 Mbps Digital Services.
 1. The customer is responsible for the assignment of individual channels within the multiplexed service and for maintaining records of those assignments.
 2. The customer must specify at the time of ordering, which channels of the facility connect with which service requested. Any future additions and changes to channel assignments must be specified and coordinated with Verizon. Applicable rates and charges for services so affected will apply.
 3. A subscriber to Central Office Multiplexing will be billed for DS3 service and the appropriate DS1 services in addition to the central office multiplexing arrangement.

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15.1.3 Optional Service Arrangements	
B.	Alternate Serving Wire Center (ASWC) - provides DS3 service over an alternate route to a suitably equipped serving wire center other than that normally serving the customer's designated premises. This is provided to help meet the needs of customers requiring local loop diversification and offers a significant reduction in the risk of total service outage in the event of a failure in the normal serving wire center (Central Office) or local loop plant serving the customer's premises.
1.	This option is not available at all locations and where available, Verizon will designate the serving wire center to be used.
2.	ASWC rates and charges are in addition to existing Product Guide rates and charges. Monthly rates for the service apply per point of termination. Upon provisioning of the necessary fiber and electronics the additional ASWC rates will apply for alternate routed service.
3.	The mileage used to determine the monthly rate for interoffice channel mileage is based on the normal serving wire center associated with the customer's designated premises.

15.1.4 Application of Rates and Charges	
A.	The minimum service period is 3 months.
B.	Local Distribution Channel includes the local loop mileage from the customer premises to the Serving Wire Center (SWC).
C.	Interoffice Channels must be purchased with an associated Local Distribution Channel. The Interoffice Channel has a fixed and per mile rate element.
D.	Mileage used to determine the rate for a DS3 Interoffice Channel is based on the airline distance measured, in mile increments, or fraction thereof, always rounded up to the next whole mile before applying the rate.
E.	Nonrecurring Charges (NRC) apply to designated rate elements, upon initial implementation of service and optional features.
F.	Optional Features
1.	For Central Office multiplexing, rates and charges apply per arrangement.
2.	For ASWC, rates and charges apply per point of termination, in addition to Local Distribution Channel charges.
G.	Service Charges may apply as appropriate, in addition to the Nonrecurring Charges (NRC) for service.

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15.1.5 Term Pricing Plan									
A. Term Pricing Plan (TPP)									
1.	The available commitment periods for TPP terms are 36 months and 60 months.								
2.	Eligible rates for discount include monthly recurring charges for Local Distribution Channels, Interoffice Channels, fixed and variable, Central Office Multiplexing, and the Alternate Serving Wire Center.								
3.	A TPP provides that the applicable monthly rates, as set forth in Part M, Section 3, are reduced by a fixed percentage. The amount of the discount percentage differs based on the length of the selected commitment period as follows: <table> <tr> <td>Commitment Discount</td><td></td></tr> <tr> <td>Period Percentage</td><td></td></tr> <tr> <td>36 Month</td><td>10%</td></tr> <tr> <td>60 Month</td><td>25%</td></tr> </table>	Commitment Discount		Period Percentage		36 Month	10%	60 Month	25%
Commitment Discount									
Period Percentage									
36 Month	10%								
60 Month	25%								
4.	The discount percentage is applied to the currently effective monthly rate. Such rates may change during the commitment period, thereby causing an increase or decrease in the rates applicable to the customer.								
B. Termination Liability									
1.	If a customer terminates service or cancels a TPP before the expiration of a commitment or term period the customer is subject to the termination liability charge.								
2.	If a customer terminates service or cancels a TPP before the expiration of a commitment period prior to a minimum service period, the minimum service period charges apply, in addition to the termination liability charge.								
3.	The termination charge applicable to DS3 service is 50% of the remaining monthly payments included in the TPP.								
4.	Termination liability charges will apply except when a customer cancels a TPP and within 30 days:								
a.	Enters the same or greater system configuration into a new commitment period of equal or greater length prior to the expiration of the plan, or								
b.	Enters into a Customer Specific Pricing (CSP) contract that is 50% greater than the remaining value of the terminated TPP, or								
c.	Upgrades (change to a higher bandwidth; for example, DS3 to OC3) or through aggregation of existing services, service additions or purchase of a different regulated service, and has a contract value that is 50% greater than the remaining value of the terminated TPP; or,								
d.	Moves all services subject to a TPP to a customer's new designated premises. Rates and charges as described in Schedule A - Section 3 and Schedule M - Section 1 apply.								
5.	The monthly rates applicable for the new TPP will apply upon the effective date for the change.								

Effective: January 1, 2015

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15.1.5 Term Pricing Plan	
C.	Expiration - At the end of the commitment period, the customer will have the option of subscribing to any then effective discount plans or retaining the service under the monthly rates in effect at the time. If the customer does not notify Verizon of its choice, monthly rates will be applied upon expiration of the payment period.
D.	Transfer of Service is not allowed.