

Verizon New England Inc.

9. DIGIPATH® Digital Service II (DDSII)

9.1 General

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

9.1.1 Definitions	
Bit	The smallest unit of information in the binary system of notation.
Channel Service Unit/Data Service Unit (CSU/DSU)	Customer provided equipment which provides the standard interface to a customer terminal and has functions such as signal translation, data regeneration, control signaling, reformatting, and timing. This interface is used with a local distribution channel for speeds up to 56 kbps and is subject to the limitations specified in NTR-74380.
Serving Wire Center	The office from which a customer would be served for local exchange telephone service.
Universal Data Voice Multiplexer (UDVM)	Customer provided equipment which provides the standard interface to a customer terminal and has functions such as signal translation, data regeneration, control signaling, reformatting, and timing. This interface is used with a two-wire local distribution channel for speeds less than 56 kbps and is subject to the limitations specified in NTR-74380.

9.1.2 Description	
A.	DDSII which is provided where suitable facilities exist, is a digital private line service which provides for simultaneous transmission of digital signals at synchronous speeds of 2.4, 4.8, 9.6, 19.2, and 56 kbps within a Local Access and Transport Area (LATA).
B. Availability	
1.	DDSII service provided via a two-wire technology connected to UDVM customer provided equipment is available only to customers with service connected prior to September 2, 2001.
2.	Rates, charges and volume discounts for two-wire local distribution channels – 2.4, 4.8, 9.6 and 19.2 kbps are available only to customers with service connected prior to September 2, 2001.
3.	Customers with service connected prior to September 2, 2001 may retain their service unless their designated premises is moved, they request that the Verizon hub be changed, or they request a change to the service that results in disconnection of the service. Verizon also reserves the right to migrate these grandfathered customers to another comparable service in the event that the existing UDVM electronics cannot be maintained, and agrees to waive the nonrecurring charge associated with that migration.
4.	Effective February 13, 2026, this service is no longer available to new customers. Moves, changes or modifications to this service will no longer be supported. Service modifications for customers with existing contracts are subject to the terms of their contracts. For wire centers specific service withdrawal information, please refer to Part J, Section 1, of this Product Guide.

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9.1.2	Description
C. Service Options 1. Two Station Service— This offering may consist of two local distribution channels furnished in the same serving wire center or, two local distribution channels furnished in different serving wire centers requiring an interoffice channel. Local distribution channels must be technically compatible and must have technically compatible Customer Provided Equipment (CPE) at both ends. 2. Multi-Station Service— This service consists of connections of three or more stations from designated serving wire centers and provides the capability to connect multiple stations. All stations must operate at the same transmission speed. Local distribution channels must be technically compatible and must have technically compatible CPE at all ends. 3. Point to Serving Wire Center— This offering consists of a local distribution channel between the customer premises and the customer's serving wire center where DDSII capability exists to facilitate connection to another Verizon service, or, a local distribution channel and interoffice facilities between the customer's serving wire center and the serving wire center where another company service is available. 4. Secondary Channel Capability— Channel conditioning, provided from suitably equipped serving wire centers, that permits a DDSII channel to be used with a compatible customer provided Data Service Unit which can derive a lower speed secondary channel at a synchronous rate as described in NTR-74380. The secondary channel operates in parallel with the primary DDSII channel and is used for diverse network capabilities including, but not limited to, providing a lower speed data channel or access to a network management system to perform on line diagnostics and testing, data monitoring traffic measurement, etc.	
D. Service Components 1. Local Distribution Channel— A loop between the customer's premises and the customer's serving wire center where DDS II digital service capability exists. 2. Interoffice Channel— A transmission path between serving wire centers where DDSII capability is available. The mileage is based on the airline distance using V and H coordinates between the serving wire centers.	

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9.2 Responsibility of Verizon

9.2.1 Cancellation

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| A. | When an application for service is cancelled or changed in whole or in part by the applicant prior to completion of the construction and installation, the terms and conditions in Part A, Section 1 apply. |
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9.2.2 Interruption of Service

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| A. | A credit allowance will be made for the portion of the service which is affected, subject to the limitations specified in Section 9.2.2A1, provided that the interruption is brought to the attention of Verizon within ten days. For the purpose of determining the amount of allowance, every month is considered to have 30 days. |
| 1. | Interruptions of 30 minutes or over are credited to the customer at the proportionate monthly charge in half hour multiples for each half hour or major fraction thereof of interruption. |
| B. | No credit allowance will be made for the following interruptions to service. |
| 1. | Interruptions to service of less than 30 minutes |
| 2. | Interruptions due to the negligence of the customer or authorized user |
| 3. | Interruptions of service due to the failure of facilities or equipment provided by the customer or authorized user |
| 4. | Interruptions of service which continue due to the failure of the customer to authorize replacement of any element of special construction. The period during which no credit allowance will be made, shall begin on the seventh day after the customer receives Verizon's notification of the need for such replacement and shall end on the day after Verizon receives the customer's authorization for such replacement. |

9.2.3 Suspension of Service

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| A. | DDSII and its associated equipment is not subject to a temporary suspension of service arrangement. |
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9.3 Responsibility of the Customer

9.3.1 Customer Provided Equipment

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| A. | A customer provided CSU/DSU or a customer provided UDVM is required at the customer's premises. The customer provided equipment must comply with the appropriate technical standards. |
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9.4 Terms and Conditions

9.4.1 Minimum Period and Fractional Charges

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| A. | The minimum period for which service is furnished and for which charges are applicable is one month. |
| 1. | The charges for a fractional part of a month which follows and is consecutive with a full month will be a proportionate part of the monthly charge using the same ratio that the actual number of days service is furnished bears to 30 days. |

9.4.2 Special Construction

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| A. | Where suitable facilities are not available for the provision of service as ordered by the customer or unusual expenditures are involved, special construction charges may apply as determined on a case by case basis as specified in Part A, Section 2. |
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9.4.3 Application of Rates and Charges

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| A. | Service charges apply as appropriate, and are in addition to the charges specified for monthly rates. |
| B. | Nonrecurring charges do not apply to 84, 120 or 180 month OPPs. |
| C. | System Conversion — If, for Verizon reasons, a system conversion to a DDSII system with 400 or more local distribution channels must be completed over a period of time that is greater than the normal interval for the service, the customer will be charged at the DDSII rate for the entire system from the completion of the first conversion order. |

9.4.4 Variable Term Payment Plan (VTPP)

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| A. | This plan may not be combined with any other discounted payment plans or with bulk billing. |
| B. | The monthly rates and nonrecurring charges for DDSII are offered under the VTPP as described herein and in Part A, Section 1. The VTPP monthly rates and nonrecurring charges are payable over the following Optional Payment Periods (OPP) as selected by the customer. |
| 1. | The available OPPs for DDSII monthly rates are month-to-month, 36 months, 60 months, 84 months, 120 months and 180 months. |
| a. | The month-to-month, 36 month, 60 month or 84 month OPPs are available to all DDS II customers. The 120 and 180 month OPPs are available to customers with 400 or more local distribution channels. DDSII channels which are multiplexed and delivered to a customer premises over a Superpath 1.544 service will be counted as DDSII local distribution channels when determining if the customer qualifies for the 120 and 180 month OPPs. |

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9.4.4 Variable Term Payment Plan (VTPP)	
B. (Continued)	
2.	The available OPPs for DDSII nonrecurring charges are 36 months and 60 months.
a.	When a customer selects the nonrecurring charge 36 month OPP, their NRC monthly rate will reflect a 25% reduction. When a customer selects the nonrecurring charge 60 month OPP, their NRC monthly rate will reflect a reflect a 50% reduction.
b.	An OPP may not be established only for nonrecurring charges. The monthly rates for the channels which incurred the charges must also be included.
c.	The OPP selected for the nonrecurring charges must be the same as the OPP established for monthly rates.
d.	The total number of nonrecurring charges included in an OPP may not exceed the total number of local distribution channels included in the OPP.
C.	Customers who select one of the OPPs of 36 months or more have the option to elect Schedule A and Schedule B billing.
1.	Schedule A contains a charge which may be paid upfront or in the form of monthly rates not to exceed the commitment of the OPP. Customers with 400 or more local distribution channels may elect the OPP of 120 or 180 months.
2.	Schedule B contains a monthly rate that is subject to annual change by posting revisions to this Product Guide to reflect changes in the Consumer Price Index for the previous year. Schedule B monthly rates apply as long as facilities are in-service.
3.	For Schedule A and B billing, nonrecurring charges for appropriate rate elements apply, as appropriate.
4.	The customer may elect to pay Schedule A charges over an optional payment period not to exceed 180 months, and not to exceed the length of the service agreement. The customer may also elect to pay Schedule A charges upfront. The Schedule A monthly charge for the optional payment period elected is divided by the appropriate Time Value of Money equivalency factor (as shown in Exhibit 9.4.4-1), based on a monthly effective interest rate of .99384%. These payments are not subject to Verizon initiated change during the period of the agreement.
D.	Relocation of a local distribution channel to a different premises is permitted. Termination charges do not apply for monthly rates and the monthly billing for VTPP rates continues unchanged. Service charges, as appropriate, apply to the relocated main local distribution channel.
1.	Termination charges do apply for nonrecurring charges when the corresponding local distribution channel is disconnected.
E.	Transfer of Service will be provided subject to the terms and conditions in Part A, Section 1, for a transfer of service charge.

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9.4.4 Variable Term Payment Plan (VTPP)				
Exhibit 9.4.4-1 Time Value of Money Equivalency Factor Table—Selected Service Periods				
36 Mos.	60 Mos.	84 Mos.	120 Mos.	180 Mos.
.0332	.0222	.0176	.0143	.0120

9.4.5 Termination Liability	
A.	If a customer terminates service or cancels an OPP before the expiration of a commitment period the customer is subject to a termination liability charge. If a customer terminates service prior to a minimum service period, the minimum service period charges also apply, in addition to the discounted monthly rates for each channel.
B.	The termination charges applicable to DDSII are equal to 50% of the present value of the unpaid balance of the OPP. Except under the following situations. 1. The termination charge applicable to customers whose OPP is 84, 120 or 180 months is 5% of the present value of the unpaid balance of the OPP under the following circumstances. a. When the remaining period of an 84 month OPP is 24 months or less b. When the remaining period of a 120 month OPP is 60 months or less c. When the remaining period of a 180 month OPP is 120 months or less
C.	If the customer has paid Schedule A prices upfront, then no termination charges are applicable. If Schedule A charges are paid in the form of monthly rates, then termination charges apply as specified in Section 9.4.5B1. If nonrecurring charges are paid in the form of monthly rates, the termination charges applicable to the nonrecurring charges are equal to 100% of the present value of the remaining monthly payments. The present value of outstanding OPP monthly rates is determined in accordance with the principles of the Time Value of Money at an effective interest rate of .99384% monthly.
D.	Customers whose initial OPP includes 200 or more local distribution channels may decrease the number of local distribution channels over the life of the OPP by a total of 20% without incurring a termination charge. The total number of local distribution channels that may be removed without a termination charge during the life of the OPP may not exceed 20% of the total number of local distribution channels that have been installed.
E.	When a customer disconnects some or all discounted channels in order to replace them with other Verizon provided channels, the appropriate minimum service period charges would apply. The termination liability does not apply provided that the following apply. 1. The orders for the new channels and the disconnect of the existing channels are placed with Verizon at the same time, and the new channels have an equal or higher channel capacity than the disconnected channels.

Effective: January 1, 2015

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9.4.5 Termination Liability	
F.	If the customer increases service prior to the expiration of a payment period, the customer may elect to include the existing services with the new services under a new OPP. The new payment period must be equal to or greater than the existing payment period. Under this arrangement, the customer would not be subject to the termination liability charge of the prior agreement. The customer also has the option of subscribing to the additional services under a separate OPP. The customer may add additional channels to the existing OPP at the existing OPP monthly rates. Upon the expiration of the existing OPP, the channels added to the system will be subject to a termination charge equal to 50% of the present value of the unpaid balance of the monthly rates (except as specified in Section 9.4.5B1) and 100% of the unpaid balance of the Termination nonrecurring charges if they are being paid monthly. Termination charges apply only if service is discontinued.
G.	A customer may, at any time prior to the expiration of the selected payment period for an existing OPP, change to an OPP with a longer payment period at the then effective discount. No termination liability charges will apply for any services extended under the longer commitment period. The monthly rates applicable for the longer commitment period will apply effective with the next bill day following the request for the change.
H.	At the end of the payment period, the customer will have the option of subscribing to any then effective discount plans or retaining the service under the standard rates in effect at that time. If the customer does not notify Verizon of its choice, standard rates will be applied upon expiration of the payment period.

9.4.6 Volume Discount	
A.	In cases where customers have a minimum of ten local distribution channels and elect a month-to-month OPP, a volume discount will apply. Beginning with the installation of the tenth channel, a discount will apply to all local distribution channels in-service.
B.	When order activity reduces the total number of local distribution channels to below ten, all channels will be billed at the full month-to-month rate.