

Verizon New England Inc.

6. Digital Communications Services

6.1 Integrated Access Service

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

6.1.1 Definitions

Local Distribution Channel - a digital communications path between the Customer's premises and the serving central office. The transmission rate of the Integrated Access Service LDC is selected by the Customer, and may be specified as 51.840 Megabits per second (Mbps), 155.520 Mbps (OC-3), or 622.080 Mbps (OC-12). The transmission rate of circuits for which Integrated Access Service provides local loop transport is as specified in the respective sections of this Product Guide that describe those services.

Local Loop - as used in this section of this Product Guide, refers to the local loop component of the services eligible for Integrated Access Service. The term local loop is used in this section of this Product Guide in place of the terms Digital Transport Facility and Local Distribution Channel in the respective sections of this Product Guide that describe those eligible services.

SONET (Synchronous Optical NETWORK) - a set of telecommunications industry standards for synchronous digital communications over optical fiber. SONET standards are defined in Generic Requirements document GR-253 (Synchronous Optical Network [SONET] Transport Systems: Common Generic Criteria) and related documents

Transport Package - refers to the bandwidth of an Integrated Access Local Distribution Channel; i.e., the quantity of services for which a Local Distribution Channel can provide local loop transport.

6.1.2 Description

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| A. | Integrated Access Service (IAS) provides local loop transport for various other Verizon services. Local loop transport is provided over optical fiber using SONET (Synchronous Optical NETWORK) standards. The services which are eligible for Verizon Integrated Access Service local loop transport are identified in the respective sections of this Product Guide which describe those services and are listed below: |
| 1. | SuperPath 1.544 Mbps Digital Service, as described in Part C, Section 2 of this Product Guide. |
| 2. | FlexPath Digital PBX Service, as described in Part C, Section 5 of this Product Guide. |
| 3. | ISDN Primary Service, as described in Part C, Section 10 of this Product Guide. |

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6.1.2 Description	
B.	Integrated Access Service local loop transport may be provided in lieu of the local loop transport component of those eligible services. When Integrated Access Service provided local loop transport for those services, the terms and conditions and monthly rates for those services will apply, as described in the respective sections of this Product Guide for those services, in addition to the terms and conditions described herein for Integrated Service.
C.	When a Customer subscribes to the Transport Package 1, Transport Package 3, or Transport Package 12 delivery options as described in 6.1.3., following, the terms and conditions and monthly rates for the Integrated Access Service Transport Package 1, 3, or 12 Local Distribution Channel (LDC) will apply in lieu of the terms and conditions and monthly rates for the local loop components of those services. The terms and conditions for other components of those services will apply, as described in the respective sections of this Product Guide for those services, in addition to the terms and conditions described herein for the Integrated Access Transport Package 1, 3, or 12 LDC.

6.1.3 Service Delivery Options	
A.	A customer may subscribe to one of the following Integrated Access Service delivery options. If the customer selects one of these delivery options, the terms and conditions and monthly rates for the Integrated Access Service Local Distribution Channel will apply in lieu of the terms and conditions and monthly rates for the local loop components of the services for which Integrated Access Service provides local loop transport. The terms and conditions and monthly rates for other components of those services will apply, in addition to the terms and conditions and monthly rates described herein and in Part M for the Integrated Access Service LDC.
1.	TRANSPORT PACKAGE 1 - An Integrated Access Service Transport Package 1 Local Distribution Channel provides local loop transport between the Customer's premises and the serving central office at the transmission rate of 51.840 Megabits per second. A Transport Package 1 LDC may be provided in lieu of up to 28 DS1 local loops for the eligible services defined in 6.1.2., preceding.

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6.1.3 Service Delivery Options	
A.	(Continued)
2.	TRANSPORT PACKAGE 3 - An Integrated Access Service Transport Package 3 Local Distribution Channel provides local loop transport between the customer's premises and the serving central office at the transmission rate of 155.520 Megabits per second. A Transport Package 3 LDC may be provided in lieu of up to 84 DS1 local loops for the eligible services defined in 6.1.2., preceding.
3.	TRANSPORT PACKAGE 12 - An Integrated Access Service Transport Package 12 Local Distribution Channel provides local look transport between the customer's premises and the serving central office at the transmission rate of 622.080 Megabits per second. A Transport Package 12 LDC may be provided in lieu of up to 336 DS1 local loops for the eligible services defined in 6.1.2., preceding.
B.	Customers who select the Transport Package 1, 3, or 12 delivery option must provide suitable multiplexing equipment in order to connect those lower-level services to the Transport Package 1, 3, or 12 Local Distribution Channel the technical specifications for this multiplexing equipment are described in 6.2., following.

6.1.4 Availability of Service	
A.	Integrated Access Service is provided on equipment and facilities selected by Verizon. This service is provided from central offices equipped to furnish such service, and is furnished subject to the availability of suitable facilities. The eligible services for which IAS may provide local loop transport are at the discretion of Verizon.
B.	Integrated Access Service is only available from the Customer's normal serving central office.

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6.1.5 Credit Allowances for Service Interruptions	
A.	A credit allowance will be made when an interruption of service occurs because of a failure of any component of Integrated Access Service. An interruption is considered to have occurred when the Customer reports an IAS facility to be inoperative and releases it for testing and repair.
B.	Credit allowances for Integrated Access Service apply only when an interruption of service occurs because of a failure of IAS local loop transport. Credit allowances (if applicable) due to the failure of other components of services for which IAS provides local loop transport will apply as specified for those services in their respective sections of this Product Guide.
C.	An integrated Access Service facility is considered inoperative when continuity of signal has been lost. If the Customer reports an interruption of service but declines to release the facility for repair and continues to use it, the facility is considered to be impaired - not inoperative - and no credit allowance is made.
D.	An interruption period starts when an interruption is reported to Verizon and Verizon determines that the Integrated Access Service facility is inoperative. An interruption period ends when the facility is made operative.
E.	The Customer may be asked to release an Integrated Access Service facility for purposes other than maintenance, testing, or activity relating to a service order. If the Customer consents, a credit will be determined in the same manner as an allowance for a service interruption.
F.	A credit allowance will apply for any interruption period of one minute or longer for the local loop component of SuperPath 1.544 Mbps Service, FlexPath Digital PBX Service, or ISDN Primary Service when the local loop component of these services is provided by Integrated Access Service.
G.	A credit allowance will apply for any interruption period of one minute or longer for an Integrated Access Service Transport Package 1, 3, or 12 Local Distribution Channel.
H.	With respect to the credit allowances described in F. and G., preceding, the Customer will be credited on the next month's bill with an amount equal to the monthly rate for those Rate Elements.
I.	The total credit allowance for any Rate Element may not exceed 100% of the monthly rate for that Rate Element in a given month.

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6.1.5 Credit Allowances for Service Interruptions

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| J. | Exceptions apply as described for SuperPath 1.544 Mbps Service in Part C, Paragraph 2.2.2.B. of this Product Guide |
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6.1.6 Terms and Conditions

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| A. | Integrated Access Service is provided subject to the availability of suitable fiber optic facilities. Verizon reserves the right to determine deployment locations for this service. |
| B. | 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 access for the fiber optic facilities 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 service is desired. |
| C. | A 110-volt alternating current, 15-ampere, separately fused, non switch controlled, single power outlet must be provided by the customer or other party in interest. |
| D. | Verizon undertakes to maintain and repair the facilities which it furnishes in order to provide Integrated Access Service. The customer may not rearrange, disconnect, remove, or attempt to repair any equipment installed by Verizon without prior written consent of Verizon. |
| E. | If a Customer subscribes to Integrated Access Service to replace the local loop component of existing services, the local loop component of those services must be disconnected and new IAS circuits designed in their place. |
| F. | The technical specifications applicable to services for which Integrated Access Service provides local loop transport are those specified for the eligible services in their respective sections of this Product Guide. |
| G. | If the Customer selects the Transport Package 1, 3, or 12 delivery option to provide local loop transport for eligible DS1-level services, the Customer's multiplexing equipment must comply with the standards specified in Generic Requirements document GR-253-CORE (Synchronous Optical Network [SONET] Transport Systems: Common Generic Criteria) and Generic Requirements document GR-1365-CORE (SONET Private Line Service Interface Generic Criteria for End Users). These documents are available from: Telcordia Technologies, Inc., 8 Corporate Pl., PYA 3A-184, Piscataway, NJ 08854-4156. |
| H. | If the customer selects the Transport Package 1, 3, or 12 delivery option, the customer must specify the type and quantity of the services for which Integrated Access Service will provide local loop transport. |

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6.1.6 Terms and Conditions	
I.	The Minimum Service Period for the Integrated Access Service Transport Package 1, 3, or 12 Local Distribution Channel is twelve months. The Minimum Service Period for local loop transport components provided IAS is as specified for the eligible services in their respective sections of this Product Guide.
J.	Mileage measurements for local loop transport provided via Integrated Access Service are as specified for the eligible services in their respective sections of this Product Guide
K.	The terms, conditions and rates specified herein are in addition to the applicable terms, and conditions and rates specified in this Product Guide and in Verizon's tariffs.
L.	Transfer of Service will not be provided.

6.1.7 Variable Term Payment Plan	
A.	A customer may subscribe to the Integrated Access Transport Package 1, 3, or 12 Local Distribution Channel under the terms and conditions of a Variable Term Payment Plan (VTPP) as described herein and in Part A, Section 1. The customer may also subscribe to Variable Term Payment Plan for any or all of the associated services for which the IAS Transport Package 1, 3, or 12 LDC provides local loop transport. In such cases, the terms and conditions for the Variable Term Payment Plans for those associated services will apply as described in the respective sections of this Product Guide for those services.
B.	Variable Term Payment Plans are available for Optional Payment Periods (OPPs) of 36 months, 60 months, 84 months, and 120 months. The length of the OPP is selected by the customer.
C.	Upon the expiration of a selected service period, the Customer may subscribe to any Variable Term Payment Plan then in effect or retain service under the Month-to-Month rates then in effect. If the Customer does not agree to a new VTPP upon expiration of the Optional Payment Period, Month-to-Month rates will be applied to the customer's IAS Transport Package 1, 3, or 12 LDCs.
D.	A customer with an existing Variable Term Payment Plan for Integrated Access Service Transport Package 1, 3, or 12 Local Distribution Channels may add LDCs to the existing Plan, at the rates specified in the existing Plan, provided that there are at least three months remaining on the existing Plan.
E.	Termination Liability 1. If an Integrated Access Service Transport Package 1, 3, or 12 Local Distribution Channel is disconnected prior to the completion of the Minimum Service Period, a Termination Liability Charge equal to 100% of the Month-to-Month rates for the remaining months and/or partial months in the Minimum Service Plan will apply.

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6.1.7 Variable Term Payment Plan	
E.	(Continued)
2.	A Termination Liability Charge will apply if an Integrated Access Service Transport Package 1, 3, or 12 Local Distribution Channel is disconnected before the end of the selected Optional Payment Period, when the Customer subscribes to the IAS Transport Package 1, 3, or 12 LDC under a Variable Term Payment Plan. This charge will be 100% of the monthly charges for the remaining months and/or partial months in the Minimum Service period, if any, plus 15% of the monthly charges for the remaining months or partial months in the selected service period beyond the Minimum Service Period.
3.	Termination Liability Charges for other components of services for which the Integrated Access Service Transport Packages 1, 3, or 12 Local Distribution Channel provides local loop transport may also apply, as specified in the respective sections of this Product Guide for those services.
4.	A Customer will not incur Termination Liability Charges if all Integrated Access Service Transport Package 1, 3, or 12 Local Distribution Channels under a Variable Term Payment Plan are moved to a new location, provided there are at least three months remaining in the existing Service Period.
5.	A Customer will not incur Termination Liability Charges if all Integrated Access Service Transport Package 1, 3, or 12 Local Distribution Channels under a Variable Term Payment Plan are replaced with an equal or greater number of LDCs under a Variable Term Payment Plan at the same location or another location within 60 days of disconnecting the LDCs under the existing Plan.
6.	Termination Liability Charges will not apply if an Integrated Access Service Transport Package 1 Local Distribution Channel is replaced with an IAS Transport Package 3 or 12 LDC, provided that the service period of the new Variable Term Payment Plan arrangement for the Transport Package 3 or 12 LDC exceeds the number of months remaining on the existing Variable Term Payment Plan for the Transport Package 1 LDC or 36 months, whichever is greater.
7.	If an Integrated Access Service Transport Package 1, 3, or 12 Local Distribution Channel is disconnected before the LDC has been in service for 36 months, when the Customer has subscribed to the IAS LDC under a Variable Term Payment Plan, the customer will be liable for an additional Termination Liability Charge equal to the Nonrecurring Charge for an IAS LDC subscribed to on a month-to-month basis.

6.1.8 Applications of Rates and Charges	
A.	The terms, conditions, rates and charges specified herein are in addition to all other applicable terms, conditions, rates, and charges specified elsewhere in this Product Guide.
B.	The rates and charges for Integrated Access Service local loop transport are as specified for the eligible services in their respective sections of this Product Guide.

Effective: January 1, 2015

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6.1.8	Application of Rates and Charges
C.	Alternatively, if the customer selects the Transport Package 1, 3, or 12 delivery option, the terms and conditions and monthly rates for the Integrated Access Service Transport Package 1, 3, or 12 Local Distribution Channel will apply in lieu of the terms and conditions and monthly rates for the local loop components of the services for which IAS provides local loop transport.
D.	If a customer subscribes to Integrated Access Service and other associated services under a Variable Term Payment Plan, any Termination Liability Charges associated with an existing Variable Term Payment Plan for those associated services will be waived, provided that the service period of the new VTPP exceeds the number of months remaining on the existing Variable Term Payment Plan or 36 months whichever is greater.
E.	Nonrecurring charges for the Integrated Access Service Transport Package 1, 3, or 12 Local Distribution Channel do not apply when the Customer subscribes to the Transport Package 1, 3, or 12 LDC under an Optional Payment Period of 36 month or greater.
F.	New rates for 36-, 60-, 84-, and 120-month Optional Payment Periods may be introduced by Verizon under a new vintage which would supersede the earlier vintage of rates. Superseded vintage rates apply only for the services ordered or installed under such rates for the duration of the OPP.