



Christopher E. Bean
Manager-Government Affairs

6 Bowdoin Square
10th Floor
Boston, MA 02114
christopher.e.bean@verizon.com
O 857-415-5161

May 15, 2018

Ms. Luly Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, Rhode Island 02888

Dear Ms. Massaro:

We are filing, herewith, for effect June 15, 2018, tariff material consisting of:

PUC RI No. 15

Part/Section	Revision of Pages	Original of Pages
TOC	45	N/A
C/10	1 - 14	N/A
D/1	1	2

PUC RI No. 18

Part/Section	Revision of Pages	Original of Pages
TOC	21	N/A
B/5	1	N/A
B/6	2	N/A
F/1	1	2

Section	Revision of Pages	Original of Pages
8	8	N/A

With this filing, Verizon Rhode Island (“Verizon RI”) proposes to withdraw the following services in wire centers where Verizon intends to migrate its network to all fiber and retire its copper network:

- Foreign Exchange and Foreign Zone Services
- Foreign Central Office Service
- ISDN Basic Service
- DIGIPATH® Digital Service II (DDSI)
- Private Line Services
 - All Series 1000 Channels
 - All Series 2000 Channels
 - All Series 3000 Channels
 - All Series 6000 Channels
 - All Series 10000 Channels
- Secretarial Concentrator Identifier Service
- DOVPATH® Service

As shown in the attached RI Local Exchange Tariff (RI15) pages, beginning on Part D, Section 1, Page 1, Verizon plans to withdraw these services in each of the given wire centers over a rolling, 24-month period, beginning on June 15, 2018. A rolling withdrawal allows each customer to retain its current services as long as possible, until Verizon’s construction crews deploy fiber to the area of a wire center serving that customer, and maximizes the time for transitioning the customers to new, fiber-based services.

Verizon has previously notified its customers of its intent to withdraw these services. We plan to provide additional notice to customers of these services via direct mail ninety, sixty and then again thirty days prior to the withdrawal date. Copies of the customer notifications are attached.

Verizon representatives are working with the affected customers to determine the best alternative service solutions to meet the individual customers’ needs going forward. Listed below are some of the alternative services offered by Verizon:

- Fiber-based voice services
- Fios Internet Service
- Switched Ethernet Service
- Private Internet Protocol Service
- DS1 Service

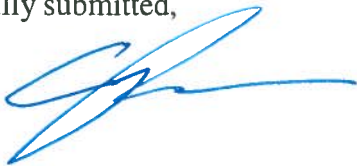
- Machine-to-Machine Services through Verizon or Verizon Partner Program
- LTE.

In addition, the following service is being grandfathered in wire centers where Verizon intends to migrate its network to all fiber and retire its copper network:

- ISDN Basic Service with Digital Centrex Service

If you have any questions regarding this filing, please contact me at 857-415-5161.

Respectfully submitted,

A handwritten signature in blue ink, consisting of a stylized, cursive 'J' followed by a horizontal line extending to the right.

8. Other Services
8.6 Grandfathering Exception

8.6.1	Description
B.	(Cont'd)
B.	<ul style="list-style-type: none"> • Adjunct Features - Business <ul style="list-style-type: none"> ○ Centrex Line Administration System (CLAS)/Electronic Central Office Features <ul style="list-style-type: none"> ▪ Call Forwarding Busy Line ▪ Call Forwarding Don't Answer ○ INTELLISMART <ul style="list-style-type: none"> ▪ Caller ID-Number Only • Analog Centrex Services - Business <ul style="list-style-type: none"> ○ Nova Centrex Services <ul style="list-style-type: none"> ▪ Call Forwarding Busy Line ▪ Call Forwarding Does Not Answer • Digital Centrex Services - Business <ul style="list-style-type: none"> ○ INTELLIPATH® Centrex Services/Digital Centrex Plus Service (Centrex Plus) <ul style="list-style-type: none"> ▪ Call Forwarding Busy Line ▪ Call Forwarding Don't Answer
C.	<p>The following services/features listed below are available to resellers on a non-resale basis, under the terms and conditions set forth in the RI Product Guide (except those provisions relating to grandfathering), and at a price equal to the retail price less the discount specified in Section 10.5.1. The offering will be grandfathered and no longer available to new customers on and after April 17, 2016. On and after April 17, 2016, existing customers can continue to make moves, adds and changes at existing locations only, but cannot establish service at new locations</p> <ul style="list-style-type: none"> • ISDN Basic Service and Virtual Serving Arrangement (VSA) <ul style="list-style-type: none"> ○ ISDN Basic with Digital Centrex Service* • INTELLIPATH® Digital Centrex Service <ul style="list-style-type: none"> ○ Intellipath Digital Centrex Service Proprietary Telephone Set Programmable Features • Digital Centrex Plus Service (Centrex Plus) <ul style="list-style-type: none"> ○ Digital Centrex Plus Service Proprietary Telephone Set Programmable Features

(N)

* Please refer to Part G, Section 1.1.1D of the RI Product Guide for additional limitations on the availability of ISDN Basic Service with Digital Centrex. (N)
 (N)

1.	Services Affected by Network Transformation -		
	Serving Wire Center Information	1	(T)
1.1	General.....	1	(N)
1.1.1	Description	1	
1.1.2	Serving Wire Center Information	1	
1.1.2A	Serving Wire Center Information.....	1	
1.1.2B	Serving Wire Center Information.....	2	(N)

Verizon New England Inc.

5. Local Loops
5.1 Two Wire Links

5.1.1 Description	
A.	Links provide a transmission facility between a distribution frame, or its equivalent, in the Telephone Company's central office, and the network interface device at the end user's premises. Links are always provisioned with a Telephone Company provided NID.
B.	Two Wire Links — Available for the transmission of analog or digital signals between the Telephone Company's central office and the network interface device at the end user's premises. <ol style="list-style-type: none"> 1. Analog (Basic Link)— Provides a channel for the transmission of analog signals with an approximate bandwidth of 300-3000 Hz from an end user's premises to a point of interconnection at a collocation arrangement in the Telephone Company's central office. 2. Digital (ISDN Capable Link)— Provides an enhanced channel, equivalent to a two-wire loop less than 18,000 feet with total bridge tap less than 6,000 feet, from an end user's premises to a point of interconnection at a collocation arrangement in the Telephone Company's central office. The Telephone Company maintains the option to choose to provision these loops using either copper or fiber facilities. Digital two wire link facilities are equivalent to those used by the Telephone Company to support the Telephone Company's ISDN Basic Service^{1,2} which operates digital signals at 160

(N)

5.1.2 Responsibility of the Telephone Company	
A.	The Telephone Company will make trouble report status available to the TC.
B.	The suspension/termination of a TC's link for non-payment or for a cause other than non-payment will result in the suspension/termination of the link. The Telephone Company will notify the TC prior to the termination date.

5.1.3 Responsibility of the TC	
A.	The TC is responsible for coordinating with the Telephone Company to ensure that the unbundled element is installed in accordance with the TC's request.
B.	The TC is responsible for initiating, testing and sectionalizing (isolating) all end user trouble reports. The Telephone Company is responsible for testing, if necessary, with the TC to clear a trouble when the trouble has been previously sectionalized to the link.
C.	The TC is responsible for providing a contact number that is readily accessible 24 hours a day, 7 days a week.

¹ Please refer to Part F, Section 1.1.1A for additional limitations on the availability of ISDN Basic Service. (N)
 (N)
² Please refer to Part F, Section 1.1.1B for additional limitations on the availability of ISDN Basic Service with Digital Centrex. (N)
 (N)

Verizon New England Inc.

6. Local Switching
6.1 Line Ports

6.1.1	Description
C.	The line port represents the physical interface to the switch that terminates the loop from the customer premises.
1.	Analog Line Port — Provides a 2-wire electrical interface to the local switch. The analog line port provides access to the functions and capabilities of the local switch, including line supervision, dial tone, ringing, digit reception and interpretation, a network address (the local directory number) message recording, the ability to pre-subscribe to a primary carrier of interLATA and, where available, intraLATA toll calls.
a.	Analog line ports can be interconnected to a collocation arrangement in the Telephone Company's central office and are subject to service access charges.
2.	Basic Rate ISDN Port ^{1,2} — Provides a 2-wire electrical interface to the local switch for the provision of basic rate ISDN capabilities. The basic rate ISDN interface will support a digital subscriber line comprised of two 64 kbps bearer channels and a single 16 kbps out-of-band signaling channel (2B + D). The basic rate ISDN port provides access to the functions and capabilities of the local switch, including ISDN voice, and circuit switched data.
a.	Basic rate ISDN line ports can be interconnected to a collocation arrangement in the Telephone Company's central office and are subject to service access charges.
3.	Primary Rate ISDN Port — Provides a DS1 level electrical interface to the local switch for the provision of primary rate ISDN which supports 64 kbps bearer channels (B-channels) and standardized out-of-band signaling (on the D-channel). The primary rate ISDN is configured to provide either 23 B-channels and 1 D-channel or 24 B-channels under control of a D-channel in another primary rate ISDN. The primary rate ISDN port provides access to the functions and capabilities of the local switch, including ISDN voice and circuit switched data functions.
a.	Primary rate ISDN line ports can be interconnected to a collocation arrangement in the Telephone Company's central office subject to the DS1 SAC.
b.	Telephone numbers will be assigned at the customer's request to primary ISDN ports in sequential blocks of 20 or 100 numbers.
4.	Integrated Digital Loop Carrier Port (TR-08 interface) — Provides the capability to terminate compatible integrated digital loop carrier remote terminal equipment on the local switch for the provision of POTS. The integrated digital loop carrier port adheres to Technical Reference TR-NWT-008. The integrated digital carrier port supports the termination of an interface group comprised of four DS1 electrical interfaces. Individual line capabilities will be provisioned and/or rearranged on the associated dedicated DS0 channels within the integrated digital loop carrier interface group.
a.	TR-08 line ports can be interconnected to a collocation arrangement in the Telephone Company's central office subject to the DS1 SAC.
5.	Electronic Key Telephone Port (EKTP) — EKTP provides a two-wire electrical interface to support the unique in-band signaling requirements of customer provided electronic keysets. EKTP is only available from a DMS switch, and is available on compatible switching systems.
a.	EKTP (analog) ports can be interconnected to a collocation arrangement in the Telephone Company's central office subject to the DS0 SAC.
b.	EKTP is provided on a negotiated interval.

(N)

¹ Please refer to Part F, Section 1.1.1A for additional limitations on the availability of ISDN Basic Service.

² Please refer to Part F, Section 1.1.1B for additional limitations on the availability of ISDN Basic Service with Digital Centrex.

(N)
 (N)
 (N)
 (N)

Verizon New England Inc.

(N)

1. Services Affected by Network Transformation - Serving Wire Center Information
1.1 General

1.1.1 Description	
A.	The following service has already been grandfathered on a statewide basis. This service is subject to the additional limitations stated in Section 1.1.2 A, below, with respect to the serving wire centers listed in that section. ISDN Basic Service
B.	The following service has already been grandfathered on a statewide basis. This service is subject to the additional limitations stated in Section 1.1.2 B, below, with respect to the serving wire centers listed in that section. ISDN Basic Service with Digital Centrex Service

1.1.2 Serving Wire Center Information											
A.	<p>Serving Wire Center Information:</p> <table border="1" style="margin-left: 20px;"> <thead> <tr> <th style="text-align: left;">Exchange Name</th> <th></th> </tr> </thead> <tbody> <tr> <td>Washington St.</td> <td>June 15, 2018</td> </tr> <tr> <td>Narraganset</td> <td>June 15, 2018</td> </tr> <tr> <td>Riverside</td> <td>June 15, 2018</td> </tr> <tr> <td>Scituate Structure</td> <td>June 15, 2018</td> </tr> </tbody> </table> <p style="margin-left: 20px;">Service listed in section 1.1.1A service has already been grandfathered on a statewide basis and will be withdrawn, upon 90 days-notice to the customer, on a location by location basis. The service withdrawal will occur over a 24 month period starting on the effective date below. Services are withdrawn from all customers at the end of the 24 month period.</p>	Exchange Name		Washington St.	June 15, 2018	Narraganset	June 15, 2018	Riverside	June 15, 2018	Scituate Structure	June 15, 2018
Exchange Name											
Washington St.	June 15, 2018										
Narraganset	June 15, 2018										
Riverside	June 15, 2018										
Scituate Structure	June 15, 2018										

(N)

Verizon New England Inc.

(N)

1. Services Affected by Network Transformation - Serving Wire Center Information
1.1 General

1.1.2 Serving Wire Center Information

B. Serving Wire Center Information:

		Service listed in section 1.1.1B will be withdrawn, upon 90 days-notice to the customer, on a location by location basis. The service withdrawal will occur over a 24 month period starting on the effective date below. Services are withdrawn from all customers at the end of the 24 month period.
Exchange Name	Service is no longer available to new customers; moves, adds or changes to existing subscribers' channels are permitted at locations determined by the Company; effective:	
Washington St.	June 15, 2018	
Narraganset	June 15, 2018	
Riverside	June 15, 2018	
Scituate Structure	June 15, 2018	

(N)

Table of Contents
Part D
Digital Communications Services

1.	Services Affected by Network Transformation		(T)
	Serving Wire Center Information	1	(T)
1.1.	General	1	(T)
1.1.1.	Description	1	(T)
1.1.1.C	Serving Wire Center	1	(T)
1.1.1.D.	Serving Wire Center	2	(N)

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service.

(N)
(N)

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.

10.1.1	Description
A.	ISDN basic is an optional arrangement that allows for the integration of voice and non voice (data) transmission on a single telephone access line and provides access as a digital gateway which will allow for the introduction of additional services.
B.	ISDN basic service is comprised of the following features which may not be available in all ISDN basic service central offices. 1. Digital Subscriber Line 2. Basic Service Capabilities 3. High or Low Speed Packet Switched Data* 4. Alternate Circuit Switched Voice or Alternate Circuit Switched Data 5. Optional features and optional feature packages
C.	Each ISDN basic line may only be connected to a single ISDN voice, data or combined voice and data CPE device.
D.	ISDN basic is furnished subject to availability of facilities and is provided only from a local digital central office switch. The Telephone Company will determine the type of central office switch. This service is provided from suitably equipped digital central offices, and is available for use only with qualified one-party residence main telephone exchange service. 1. A qualified line is technically compatible and within the loop deployment range as specified in the Telephone Company outside plant engineering methods.
E.	Each ISDN basic line is provided with one telephone number which is referred to as the Primary Directory Number (PDN). A second telephone number may be provided in certain ISDN basic central offices when more than one basic service capability is selected. There is no charge when a second telephone number associated with the PDN is so required.
F.	ISDN basic is not available for use with trunk lines, Dormitory Communications Service (DCS), Centrex (other than digital Centrex service), PASL service or PAL lines.
G.	Customer Notification — ISDN basic can only be provided from suitably equipped digital central office switches. In multiple switch central office locations where all switches are not equipped for ISDN basic, a change of telephone number may be required to obtain ISDN basic. If this situation exists the customer will be so notified prior to subscription to ISDN basic. The change of telephone number incurs no additional charge.

* Low Speed Packet Switched Data (LSPSD) operates on a D channel at speeds up to 9.6 kbps. Effective February 15, 2008, Packet Switched Data on the D Channel and X.25 Packet Data features are available only for existing customers. Additions, rearrangements and moves of service are not permitted.

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service.

(N)
(N)

10.1.1 Description	
H.	Limitations — Service is not furnished where the proposed use of the service or facilities would tend to injuriously affect the efficiency of the Telephone Company's plant, property or service.
I.	Subscription to Other Service — Customers who subscribe to ISDN basic must also subscribe to digital Centrex service, or main telephone exchange service.

10.1.2 Features	
A.	Digital Subscriber Line — ISDN basic consists of a digital line which provides digital termination capabilities to the customer's premises and allows for the simultaneous transmission of voice and data traffic, basic service capabilities and optional features. Digital subscriber line provides the digital central office termination that has the potential to support digital ISDN transmission of voice and data to the customer's premises over the two B and single D channels. This service element must be subscribed to prior to any of the other ISDN basic capabilities or features.
B.	Basic Service Capabilities are voice and data capabilities based upon standard ISDN basic rate interface bearer capabilities which can be combined on a single access line. The access line provides a combination of two B channels and one D channel. Each B channel is capable of transmitting up to 64 kbps for circuit switched voice (used for voice information transfer), circuit switched data (used for data information transfer), or high speed packet switched data. The D channel is a 16 kbps channel and is used for signaling as well as transmission of packet switched data at speeds up to 9.6 kbps.
1.	Up to three basic service capabilities may be furnished for each access line.
a.	If three basic service capabilities are selected, one of these must be low speed packet switched data.
b.	No more than three basic service capabilities may be activated on a single line.

10. Integrated Services Digital Network (ISDN) Services
10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service.

(N)
(N)

10.1.3 High or Low Speed Packet Switched Data*	
A.	High or low speed packet switched data provides synchronous network transport of data, usually relatively short bursts of data, through the network. The data are separated into discrete segments called packets for high speed transmission through the network. All packets are interleaved (statistically multiplexed) on the facilities as they are transmitted. Routing and control information (packet header) is automatically inserted at the beginning of each packet, and error detection information (packet trailer) is automatically inserted at the end of each packet. Complete with this information, the entire packet is routed through the network to its intended destination over a network path that is established at call set up.
1.	The following features are provided as standard with either the high or low speed packet switched data basic service capability and are negotiated at the time of installation.
a.	Calls Barred Incoming, Outgoing — Prevents an ISDN basic service line equipped with either low or high speed packet switched data basic service capabilities from receiving or originating virtual calls. This feature is offered on a per virtual circuit basis.
b.	Hunt Group — Provides a virtual circuit hunt group capability for packet switching which hunts through virtual circuits on a line similar to the analog hunt feature.
c.	Reverse Charge Acceptance — Authorizes incoming packet calls for which billing is reversed and charged to the called line.
d.	Reverse Charge Request — Permits a subscriber to, on a per call basis, request the packet switch to assign billing charges to the called data terminal.
e.	Throughput Class Negotiation — Permits negotiation of the throughput class (data transmission rate) for each direction of data transfer associated with a virtual call.
B.	High or low speed packet switched data provides virtual circuit basic service using CCITT X.25 packet switching standards. High speed packet switched data operates on a B channel at speeds up to 64 kbps while low speed packet switched data operates on a D channel at speeds up to 9.6 kbps. Both the subscriber to high or low speed packet switched data and the other party involved in the transmission must be either served by the same central office switch or served from central offices which are arranged for packet switched data interoffice interconnection.

* Low Speed Packet Switched Data (LSPSD) operates on a D channel at speeds up to 9.6 kbps. Effective February 15, 2008, Packet Switched Data on the D Channel and X.25 Packet Data features are available only for existing customers. Additions, rearrangements and moves of service are not permitted.

10. Integrated Services Digital Network (ISDN) Services
10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service.

(N)
(N)

10.1.3 High or Low Speed Packet Switched Data*	
C.	With either of these forms of network transport, a logical connection (channel) is established between the calling and called line. This logical connection is called a virtual circuit. This differs from a circuit switched connection in that no physical path or circuit is permanently established between the two lines, the virtual circuit exists until the call is terminated by either the called or calling party. The high speed packet switched data capability can support up to 127 multiple virtual circuits while the low speed packet switched data capability can support up to 15 multiple virtual circuits. The following types of virtual circuits can be established in a packet switched network.
1.	Switched virtual circuits allow the user to establish a communications channel (logical channel) on a switched basis. One switched virtual circuit is included with the basic service capability.
2.	Permanent virtual circuits allow the user to permanently establish a logical channel between two ISDN basic service lines.

10.1.4 Alternate Circuit Switched Voice or Circuit Switched Data	
A.	Alternate circuit switched voice or circuit switched data operates over a single 64 kbps B channel and is capable of speech or data information transfer. The voice or data transmission capabilities may be used alternately on separately established calls. Once a call has been established on an alternate circuit switched voice/circuit switched data capability, the call cannot be changed from voice to data or vice versa without disconnecting and establishing a new call. For simultaneous circuit switched voice and circuit switched data capability, the circuit switched voice and circuit switched data capabilities must be ordered separately.

10.1.5 Virtual Serving Arrangements	
A.	VSA is a special two point digital transmission path between a customer's serving central office and a central office that is suitably equipped to provide ISDN basic. This serving arrangement will enable a customer to subscribe to ISDN basic when a customer's serving central office is not equipped to provide ISDN basic.
1.	When a customer's serving central office becomes equipped for ISDN basic the customer can choose to be transferred from the Telephone Company designated ISDN basic service equipped central office to the customer's serving central office without charge.
B.	Customers of this arrangement will be provided exchange service from the predetermined ISDN basic equipped central office.

* Low Speed Packet Switched Data (LSPSD) operates on a D channel at speeds up to 9.6 kbps. Effective February 15, 2008, Packet Switched Data on the D Channel and X.25 Packet Data features are available only for existing customers. Additions, rearrangements and moves of service are not permitted.

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service.

(N)
(N)

10.1.5 Virtual Serving Arrangements	
C.	This arrangement is furnished from Telephone Company designated ISDN basic service equipped central offices, subject to the availability of suitable facilities. This arrangement is available only to customers served by central offices not equipped to provide ISDN basic or to customers who have subscribed to this arrangement and want to retain this arrangement subsequent to the conversion of their serving central office to provide ISDN basic.
D.	VSA is not available with Intellipath.
E.	VSA will be provided only on the standard ISDN basic rate interface 2B1Q two-wire U interface.

10. Integrated Services Digital Network (ISDN) Services
10.2 Optional Features

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service.

(N)
(N)

10.2.1 Digital Electronic Telephone Service (DETS)	
A.	DETS is a telecommunications service in which the controlling dial switching equipment is located at a Telephone Company central office which normally serves the principal premises of the customer thereby eliminating the need for controlling equipment and complex wiring on the customer's premises. DETS can only be provided on ISDN basic service lines with circuit switched voice basic service capability. The number of ISDN basic service lines equipped with DETS must equal the number of CPE voice stations. Basic DETS provides the following features as part of the offering. At least one basic service capability must be specified before any of the following features may be selected.
1.	Feature Access — DETS provides the ability to access call related features either by depressing an assigned button/key or equivalent on the CPE station or equipment or by going off-hook on a call appearance and dialing a feature access code.
2.	Call Appearance — DETS provides for the termination of directory numbers on a designated button or equivalent on the CPE station or equipment. Each call appearance requires a button on the station equipment as defined by the configuration group. The following information describes the use of call appearances.
a.	Multiple Call Appearance — Provides for a single primary or secondary directory number to be assigned to up to five call appearance buttons or equivalent on customer provided equipment. This allows the customer to handle more than one call on a single directory number.
b.	Shared Call Appearance — Provides for the establishment of a call group where members of the group may share (have access to) directory numbers of other stations in the group (i.e., more than one station may access the same primary or secondary directory number.
c.	Hold with Shared Call Appearance — Allows any station to place a call on hold or retrieve a call from hold as long as that station has a call appearance of the directory number involved.
d.	Bridging with Shared Call Appearance — Permits a third-party to initiate bridging onto a call in progress, as long as that station has an appearance of the desired directory number and no more than two stations are bridged on the call. A minimum of two call appearances is necessary
e.	Shared Call Appearances with Analog Lines — Allows analog lines to be included in a DETS system group and for the associated analog number to be assigned to a call appearance button on a DETS station set or equivalent.

10. Integrated Services Digital Network (ISDN) Services
10.2 Optional Features

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service. (N)
(N)

10.2.1 Digital Electronic Telephone Service (DETS)	
A.	(Continued)
3.	Call Appearances/Features — Call appearances for the termination of directory numbers and the assignment of central office features to CPE buttons or equivalent are provided based upon the quantity of buttons assigned within the ranges specified. Call appearances/features provided in a 5ESS are provisioned in standard packages referred to as configuration groups. Standard configuration groups are designed to accommodate a range of CPE button assignments of central office features and call appearances beginning at ten buttons up to and including 60 buttons. The customer served by a 5ESS switch has the option of ordering non standard configuration groups for an NRC that applies in addition to a monthly rates for the number of CPE buttons assigned.
4.	Multiple Directory Numbers — Provides for more than one directory number to be assigned to the call appearances of a single terminal for the exclusive use of that terminal. One directory number will be specified as the primary directory number. All others are considered secondary directory numbers, except for DMS.
5.	ISDN Group — Provides for call coverage by allowing a limit of eight primary directory numbers of other lines to appear on a single ISDN terminal or set. Directory numbers from multiple ISDN groups may appear on a single terminal or set.
6.	Expanded ISDN Group Coverage — Enhances the call coverage abilities through the following features.
a.	Delayed Ringing — The customer selects the number of seconds to elapse before ringing is provided on an incoming call. A visual signal, such as a flashing light activates as soon as the call originates.
b.	Abbreviated Ringing — Ringing is provided on incoming calls for a customer specified interval.
c.	Manual Exclusion — Prevents other station users in the ISDN group from retrieving a held call and from bridging onto a call in progress.
7.	ISDN Flexible Calling — Allows the customer to transfer, hold, conference and drop calls through button activation.
a.	Drop — Allows the user to drop the last party added to a conference call.
b.	Transfer — Allows the user to transfer a call to another terminal.
c.	Hold — Allows the user to place a call on hold by pressing the function button.
d.	Conference — Allows the user to include a third-party in the call. This feature may require a secondary directory number.
8.	Automatic Intercom/Group Intercom — A button activated feature which provides for abbreviated dialing to members of a predesignated group of ISDN basic lines equipped with DETS. The intercom feature may be dial-type or arranged for automatic connection to designated intercom members.

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.2 Optional Features

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service. (N)
 (N)

10.2.2 Display	
A.	Display provides call related data on an ISDN basic service line to the associated terminal that is equipped with a display or which can otherwise utilize this information. Display service includes the following features. <ol style="list-style-type: none"> 1. Outgoing Called Line Identification — Provides the originating user with the called number, the directory number used to place the call, and the facility used to place the call. 2. Incoming Calling Line Identification — Provides the calling number of an incoming call (typically by the second ring) providing that per call or line blocking has not been activated by the originating party and subject to technical and other limitations, including availability of the number for forwarding. Originating calls utilizing the facilities of an interexchange carrier will not be displayed.

10.2.3 High or Low Speed Packet Switched Data Options*	
A.	High or low speed packet switched data options may be subscribed to in addition to the basic features provided with packet switched data basic service capability. <ol style="list-style-type: none"> 1. Additional Virtual Circuits — Are subscribed to in addition to the initial virtual circuit provided with the high or low speed packet switched data basic service capability. They may be switched or permanent. 2. Permanent Virtual Circuit Selection — A circuit which allows the user to permanently establish a logical channel between two ISDN basic service lines. 3. Closed User Group — Allows the customer to establish a subnetwork among a restricted number of other users who can communicate privately with each other. 4. Flow Control Parameter Negotiation — Permits negotiation on a per call basis of the flow control parameters (window size and packet size).

10.2.4 Customer Premises Modem Pool	
A.	Customer premises modem pool provides for the set up and clearing of data calls between an ISDN basic subscriber and a local exchange line utilizing a customer provided modem for data transmission. The data connection is established by routing the call through a member of the modem pool (modem and associated terminal adapter) provided by the customer to perform the necessary analog to digital or digital to analog conversion. This feature must use an ISDN basic service line equipped with LSPSD basic service. No B channel connections to the modem pool members are allowed. Each ISDN basic service line that requires access to a modem pool must subscribe to the closed user group packet feature. When using modem pooling, the data speed is limited to 9.6 kbps using the low speed packet switched data capability. <ol style="list-style-type: none"> 1. Closed User Group provides that only data terminals that belong to the same closed user group can access the modem pool for outgoing service or receive calls via the modem pool.

* Low Speed Packet Switched Data (LSPSD) operates on a D channel at speeds up to 9.6 kbps. Effective February 15, 2008, Packet Switched Data on the D Channel and X.25 Packet Data features are available only for existing customers. Additions, rearrangements and moves of service are not permitted.

10. Integrated Services Digital Network (ISDN) Services
10.2 Optional Features

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service.

(N)
(N)

10.2.4 Customer Premises Modem Pool	
A.	(Continued)
2.	Terminating Modem Pool Access Telephone Numbers — Directory numbers which may be used by ISDN basic subscribers who wish to receive data calls from non ISDN subscribers via modem pooling. This number corresponds to a different transmission characteristic in the modem pool and can only be used for terminating data calls to a particular ISDN basic line via the modem pool.

10.2.5 Secondary Directory Numbers (SDN)	
A.	SDNs are additional telephone numbers associated with the DETS feature. SDNs may be requested. SDNs may be associated with any of the voice or data basic services selected on an ISDN basic line. This number does not require the assignment of line equipment or outside plant facilities.
1.	A maximum of three SDNs may be provisioned on a single DETS arrangement.
2.	Listings for SDNs are provided as specified in Part A, Section 5.

10.2.6 Circuit Switched Services (Voice and Data)	
A.	Circuit Switched Services (Voice and Data) — The following features provide additional functionality to a line.
1.	Multiline Hunt Groups — Allows a DETS customer to establish hunt groups for voice or data calls. It also allows the customer to stop hunting and/or make busy selected lines in the hunt group. Hunting sequence and hunt group membership will be dependent on individual directory numbers, either voice or data.
a.	Stop Hunting — Allows a customer to stop the hunting sequence at the specific hunt group member that activates this feature
b.	Make Busy — Allows a customer to make a line busy without affecting the overall sequence
2.	Call Forwarding — Allows an ISDN line to forward calls to a user defined telephone number based on certain conditions. The destination is changeable by the customer. It is applicable to circuit switched voice and circuit switched data calls.
a.	Call Forwarding Don't Answer — As of May 17, 2014, Call Forwarding Don't Answer for ISDN is withdrawn from this tariff for residential use, and Verizon will no longer provide this service as of that date.
b.	Call Forwarding Busy Line — As of May 17, 2014, Call Forwarding Busy for ISDN is withdrawn from this tariff for residential use, and Verizon will no longer provide this service as of that date.

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.2 Optional Features

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service. (N)
(N)

10.2.6 Circuit Switched Services (Voice and Data)	
A.	(Continued)
3.	Additional Call Offering — Provides the ISDN line with notification of additional voice and data calls when the user's interface is busy.
4.	Associated Groups — Terminals on an ISDN line may be restricted to less than the total B channel capacity available. Only two associated groups are permitted per line.

10.2.7 Optional Feature Packages	
A.	The following feature packages are available with residence ISDN basic service.
1.	Internet Access Package consisting of Incoming Calling Line Identification and Additional Call Offering features.
2.	Home Office Package consisting of Incoming Calling Line Identification, Additional Call Offering, ISDN Flexible Calling (Conference, Transfer, Drop, Hold) and Call Forwarding features.
3.	Deluxe Package consisting of Incoming Calling Line Identification, Additional Call Offering, ISDN Flexible Calling (Conference, Transfer, Drop, Hold), and Call Forwarding, Call Forwarding Busy Line/Don't Answer features.

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.3 Responsibility of the Telephone Company

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service.

(N)
(N)

10.3.1	Interruption of Service
A.	For ISDN basic, any complete failure of service which continues for more than 24 hours, credit will be applied according to Part A, Section 1.

10.3.2	Suspension of Service
A.	ISDN basic is not subject to temporary suspension of service.

10. Integrated Services Digital Network (ISDN) Services
10.4 Responsibility of the Customer

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service. (N)
(N)

10.4.1 Authorizations	
A.	The customer is responsible for obtaining all necessary permits, licenses, consents, waivers, releases and all other rights from all persons whose work, statements, or performances are used in connection with its service and from all holders of copyrights, trademarks and patents used in connection with the information it provides.

10.4.2 Customer Equipment	
A.	Customer Premises Equipment (CPE) — The customer is responsible for the installation, operation and maintenance of any customer provided terminal equipment or communications system. No combinations of customer provided terminal equipment or communications systems may require change or alteration of the equipment or services of the Telephone Company, cause electrical hazards to Telephone Company personnel, damage to Telephone Company equipment, malfunction of Telephone Company billing equipment, or degradation of service to persons other than the user of the subject terminal equipment or communications system, his or her calling or called party.
1.	Upon notice, the customer must make any changes necessary to avoid hazard damage, malfunction or degradation of service.
2.	Failure to make the necessary changes will result in the discontinuance of ISDN basic.
3.	The central office ISDN equipment plus ISDN CPE must be technically compatible. To be compatible, CPE must conform to the specifications of the central office switch vendors.
4.	The Telephone Company does not guarantee end to end compatibility of customer premises equipment.
B.	The customer's network termination 1 device and the central office switch line termination must use compatible industry standard 2B1Q line code technology.

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.5 Regulations

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service.

(N)
(N)

10.5.1 Minimum Period	
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 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.

10.5.2 Special Construction	
A.	Where special construction of facilities or equipment is required, special construction charges may apply as determined on a case by case basis as specified in Part A, Section 2.

10.5.3 Application of Rates and Charges	
A.	Features and capabilities provided by ISDN basic are considered optional features of digital Centrex service and are subject to the Large System-Specific Pricing Plan.
B. Voice Usage	All voice usage is governed by the customer's existing class of service and is flat rated or measured accordingly. Voice usage within a digital Centrex system for Intellipath, or Centrex Plus is not billed on a usage sensitive basis.
C. Data Usage	Data usage is always measured and charged except for usage within the digital Centrex system.
1.	Circuit switched data usage is always measured and charged as specified for Switchway service.
2.	Packet switched data usage is always measured and charged as specified for Infopath service.
D. Feature Package	The monthly rate is applicable whether or not any of the features in a package are activated.
E.	The rates and charges for ISDN service are in addition to the appropriate rates and charges for digital Centrex, business or residence exchange services, as well as the appropriate service charges.
F. Feature Change Charge	applies whenever DETS call appearances are either added, changed or rearranged that do not require a change to a different configuration group or whenever the automatic intercom/group intercom, ISDN group or ISDN flexible calling optional features are either added to the existing ISDN basic service or changed. This charge also applies when changes are made to any of the packet switched data service parameters or when any of the high or low speed packet switched data basic service capability features are either added to existing packet switched data service or are subsequently changed.

Verizon New England Inc.

10. Integrated Services Digital Network (ISDN) Services
10.5 Regulations

As of May 17, 2014, ISDN Basic Service is no longer available to residential exchange service customers. Existing residential customers as of May 17, 2014, may retain the service at existing locations. Additions, rearrangements and moves of service are not permitted. This does not impact the Digital Centrex Subscribers. Please refer to Part D, Section 1, for additional limitations on the availability of ISDN Basic Service.

(N)
(N)

10.5.3 Application of Rates and Charges	
G.	Additional or Permanent Virtual Circuits (beyond the first switched virtual circuit included with the basic service capability) may be provided at additional charges.

Verizon New England Inc.

1. Services Affected by Network Transformation - Serving Wire Center Information (T)

1.1 General

1.1.1 Description																
A.	<p>The following services have already been grandfathered on a statewide basis. These services are subject to the additional limitations on availability stated in Section 1.1.1 C, below, with respect to the serving wire centers listed in that section. (T)</p> <p style="text-align: center;">Foreign Exchange and Foreign Zone Service – Residential Customers Foreign Central Office Service – Residential Customers</p>															
B.	<p>The following service has already been grandfathered on a statewide basis. This service is subject to the additional limitations stated in Section 1.1.1D below, with respect to the serving wire centers listed in that section. (N)</p> <p style="text-align: center;">ISDN Basic Service – Residential Customers</p>															
C.	<p>Serving Wire Center Information:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Exchange Name</th> <th style="text-align: center;">Service is no longer available to new customers; moves, adds or changes to existing subscribers' channels are permitted at locations determined by the Company; effective:</th> <th style="text-align: center;">Services listed in section 1.1.1A will be withdrawn, upon 90 days-notice to the customer, on a location by location basis. The service withdrawal will occur over a 24 month period starting on the effective date below. Services are withdrawn from all customers at the end of the 24 month period.</th> </tr> </thead> <tbody> <tr> <td>Washington St.</td> <td>December 8, 2016</td> <td>June 15, 2018</td> </tr> <tr> <td>Narraganset</td> <td>June 15, 2018</td> <td></td> </tr> <tr> <td>Riverside</td> <td>June 15, 2018</td> <td></td> </tr> <tr> <td>Scituate Structure</td> <td>June 15, 2018</td> <td></td> </tr> </tbody> </table> <p style="text-align: right;">(N)</p>	Exchange Name	Service is no longer available to new customers; moves, adds or changes to existing subscribers' channels are permitted at locations determined by the Company; effective:	Services listed in section 1.1.1A will be withdrawn, upon 90 days-notice to the customer, on a location by location basis. The service withdrawal will occur over a 24 month period starting on the effective date below. Services are withdrawn from all customers at the end of the 24 month period.	Washington St.	December 8, 2016	June 15, 2018	Narraganset	June 15, 2018		Riverside	June 15, 2018		Scituate Structure	June 15, 2018	
Exchange Name	Service is no longer available to new customers; moves, adds or changes to existing subscribers' channels are permitted at locations determined by the Company; effective:	Services listed in section 1.1.1A will be withdrawn, upon 90 days-notice to the customer, on a location by location basis. The service withdrawal will occur over a 24 month period starting on the effective date below. Services are withdrawn from all customers at the end of the 24 month period.														
Washington St.	December 8, 2016	June 15, 2018														
Narraganset	June 15, 2018															
Riverside	June 15, 2018															
Scituate Structure	June 15, 2018															

Verizon New England Inc.

1. Services Affected by Network Transformation - Serving Wire Center Information (N)

1.1 General

1.1.1 Description													
D.	<p>Serving Wire Center Information:</p> <table border="1" style="margin-left: 40px;"> <tr> <td style="width: 30%;"></td> <td> <p>Service listed in section 1.1.1B has already been grandfathered on a state wide basis and will be withdrawn, upon 90 days-notice to the customer, on a location by location basis. The service withdrawal will occur over a 24 month period starting on the effective date below. Services are withdrawn from all customers at the end of the 24 month period.</p> </td> </tr> <tr> <td style="text-align: center;">Exchange Name</td> <td></td> </tr> <tr> <td>Washington St</td> <td>June 15, 2018</td> </tr> <tr> <td>Narraganset</td> <td>June 15, 2018</td> </tr> <tr> <td>Riverside</td> <td>June 15, 2018</td> </tr> <tr> <td>Scituate Structure</td> <td>June 15, 2108</td> </tr> </table>		<p>Service listed in section 1.1.1B has already been grandfathered on a state wide basis and will be withdrawn, upon 90 days-notice to the customer, on a location by location basis. The service withdrawal will occur over a 24 month period starting on the effective date below. Services are withdrawn from all customers at the end of the 24 month period.</p>	Exchange Name		Washington St	June 15, 2018	Narraganset	June 15, 2018	Riverside	June 15, 2018	Scituate Structure	June 15, 2108
	<p>Service listed in section 1.1.1B has already been grandfathered on a state wide basis and will be withdrawn, upon 90 days-notice to the customer, on a location by location basis. The service withdrawal will occur over a 24 month period starting on the effective date below. Services are withdrawn from all customers at the end of the 24 month period.</p>												
Exchange Name													
Washington St	June 15, 2018												
Narraganset	June 15, 2018												
Riverside	June 15, 2018												
Scituate Structure	June 15, 2108												

(N)