
LEASED CHANNELS

A. GENERAL

A leased channel is an electrical path for one of the following specific purposes between equipment furnished by the subscriber:

- | | |
|---|-----|
| Loudspeaker paging and code calling communication*** | (N) |
| Remote operation of a mobile radiotelephone*** | (N) |
| Indicating and supervisory control purposes** | |
| Voice channels for use with subscriber-provided intercommunicating equipment*** | (N) |
| Data communication*** | (N) |

B. TERMS AND CONDITIONS

Leased channels are furnished subject to the availability of facilities and the requirements of local exchange and toll service.

Leased channels are not permitted to be connected with exchange or toll or private line services furnished by the Company except as otherwise provided in this Section.

Except as specifically provided herein, the Company will furnish all channel apparatus and the subscriber will furnish all station apparatus and associated power facilities. All equipment used by subscribers in connection with leased channels is subject to the approval of the Company and must operate at a line signaling speed and with other line transmission characteristics within the range of those associated with the type of channel furnished.

- | | |
|---|-----|
| A leased channel, other than a leased channel for a Data Schedule 3A* communication, furnished at the rates and charges specified herein may have within one exchange a maximum of four terminations, provided standard transmission can be furnished without the use of special equipment. | (N) |
| The rates and charges specified herein for a Data Schedule 3A* leased channels are for two-point service. For multi-point service charges based on cost apply. | (N) |

** Indicating and supervisory control services are not provided to new customers. Existing customers may continue to keep this service. Changes and/or moves are not permitted.

*** Effective January 15, 2020, Loudspeaker paging and code calling communications, Remote operation of a mobile radiotelephone, Voice channels for use with subscriber-provided intercommunicating equipment, data and Data Schedule 3A communications are no longer available.]
Moves, additions or changes to subscribers existing services will not be permitted. (N)

LEASED CHANNELS

B. TERMS AND CONDITIONS (Cont'd)

Leased channels are derived in such manner as the Company may elect. The subscriber may not create additional channels from the facilities furnished by the Company except that where metallic channels are furnished for indicating and supervisory control purposes* and long haul mileage rates are not applicable, the subscriber may use each wire to ground in addition to a channel over the metallic path between the same points.

(N)

The magnitude and the character of the voltages and currents impressed on the leased channel by the subscriber-owned equipment and wiring and the operation and maintenance of such equipment and wiring shall be such as not to interfere with any of the services offered by the Company or interfere with others. The characteristics of the subscriber-owned apparatus shall be such that its connection to the leased channel does not interfere with service over other Company lines or channels or impair privacy of communications over such lines or channels. If, in the judgment of the Company, additional protective equipment is required to prevent such interference or impairment, such equipment shall be provided by the subscriber or by the Company at the rates and charges specified in Paragraph C.2. of this Section following. Subscriber-owned equipment and the power supply to which it is connected shall be of such character and so located as to avoid injury to the public or Company employees, or damage to Company plant. The Company may, upon notice to the subscriber, make such tests and inspections as may be necessary to determine that the above requirements are being complied with in the installation, operation and maintenance of subscriber-owned equipment. The Company may interrupt the channel at any time if, in its judgment, such action becomes necessary in order to protect the public, the Company's employees or its plant and services.

The Company may test and adjust the leased channel as often as necessary at any time during regular business hours agreeable to the subscriber and the Company. No allowance for interruption of service is made for the time required to make such tests and adjustments. The subscriber shall provide his own means for ascertaining any inoperative condition of the leased channel when prompt detection of such condition is required for the subscriber's use.

* Channels for supervisory control is no longer available. Moves, additions or changes to subscribers existing service will not be permitted.

(N)
(N)

LEASED CHANNELS

B. TERMS AND CONDITIONS (Cont'd)

The subscriber indemnifies and saves the Company harmless against claims for libel, slander or the infringement of copyright arising from or in connection with the material or subject matter transmitted over the leased channels; against claims for the infringement of patents arising from combining with, or using in connection with, leased channels of the Company apparatus and systems of the subscriber, and against all other claims arising out of any act or omission of the subscriber in connection with the leased channels provided by the Company.

The subscriber assumes all risk of errors, delays or accidents occurring in the operation of leased channels, and also for any interruptions due to failure of power supply.

In the absence of gross negligence or willful misconduct, no liability shall attach to the Company for damages arising from the furnishing of a leased channel. If service is interrupted a pro rata allowance at the Product Guide rate for the leased channel shall be made for the time such interruption continues after notice and demand to the Company, provided such interruption is not caused by negligence or willful act of the subscriber or by failure of power supply or by testing and adjusting.

The Company may terminate leased channels, without notice, for any of the following reasons:

1. Upon objection to their continuance made by or on behalf of any governmental authority.
2. If, in the judgment of the Company, any use of the facilities by the subscriber tends to injuriously affect the efficiency of the Company's plant, property, or service.
3. Upon the use of any of the facilities for the purpose of performing any service which the Company or the Associated Companies may now or hereafter perform.

To protect the telecommunications network and the services furnished to the general public by the Company from harmful effects, the signal from the subscriber-provided terminal equipment or communications system connected to telephone grade (Schedule 2) leased channels must comply with the following minimum network protection criteria:

The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18db below the power of the signal at the central office which in turn shall not exceed 12db below one milliwatt when averaged over any three second interval.

The power in the band from 4,000 Hertz to 10,000 Hertz shall not exceed 16db below one milliwatt.

The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24db below one milliwatt.

The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36db below one milliwatt.

The power in the band above 40,000 Hertz shall not exceed 50db below one milliwatt.

LEASED CHANNELS

B. TERMS AND CONDITIONS (Cont'd)

In connection with an alarm service or system, where an alarm company determines which patrons will be paired on a two point leased channel, the following additional terms and conditions apply:

1. Both terminations of the leased channel must be within the same building area.
2. Each patron must, by letter, designate the alarm company as his agent in matters of leased channel arrangements and configurations.
3. The alarm company is responsible for determining which patrons will be paired. When a re-pairing of existing patrons is required, the alarm company is responsible for the appropriate charges.
4. Apart from the interruption allowance applicable to those situations referred to in Paragraph B. of this Section, no liability shall attach to the Company for damages to either or both patrons or to the alarm company due to errors, mistakes, omissions, interruptions, or delays of the Company, its agents, or employees in the course of establishing, furnishing, rearranging, moving, suspending, terminating or changing the service or facilities of a leased channel in the absence of gross negligence or willful misconduct.

LEASED CHANNELS

C. VOICE CHANNELS FOR USE WITH SUBSCRIBER-PROVIDED INTERCOMMUNICATING EQUIPMENT*

(N)

1. Terms and Conditions

a. General

In addition to the general terms and conditions applicable to Leased Channels set forth in Paragraph B. of this Section, the following terms and conditions apply to Voice Channels for use with Subscriber-Provided Intercommunicating Equipment.

b. Basis of Connection

- (1) These channels are furnished between different premises for the purpose of connecting subscriber-provided terminal equipment or communications systems to other subscriber-provided terminal equipment or communications systems, or to connect such equipment or systems to a PBX system, Centrex system, other switching equipment or station equipment furnished to the subscriber by the Company.
- (2) Subscriber-provided communications systems (channel facilities) may be extended from a termination of such facilities to a point on the premises of the subscriber using Company facilities (entrance facility), for connection with a PBX System, Centrex system, other switching equipment or station equipment furnished to the subscriber by the Company or for connection with subscriber-provided terminal equipment or communications systems. However, an entrance facility between points within the same premises will not be provided by the Company for connection to subscriber-provided equipment or communications systems.
- (3) These channels may be connected by the subscriber with other voice channels furnished to the same subscriber for use with subscriber-provided intercommunicating equipment, or with channels for remote operation of a mobile radiotelephone system.

* Effective January 15, 2020, Voice Channels for use with Subscriber-provided intercommunicating equipment is no longer available. Moves, additions or changes to subscribers existing service will not be permitted.

(N)
(N)
(N)

LEASED CHANNELS

C. VOICE CHANNELS FOR USE WITH SUBSCRIBER-PROVIDED INTERCOMMUNICATING EQUIPMENT** (Cont'd) (N)

1. Terms and Conditions (Cont'd)
b. Basis of Connection (Cont'd)

- (4) Connection of subscriber-provided equipment with Company channels as specified in Paragraphs C.1.b.(1), (2) and (3) of this Section shall be made only through terminal equipment furnished by the Company at each terminating point of such channels.
- (5) Except as provided in Part B, Section 1.A of this Product Guide, these channels may not be directly or indirectly connected with exchange or private lines or leased channels of the Company other than those described in Paragraph C.1.b.(3) of this Section above nor with any subscriber-provided equipment to form a through connection with any channels provided by the subscriber or others and extending beyond the exchange in which such equipment is located.

2. Rates and Charges

	<u>Monthly Rate</u>	<u>Connection Charge</u>	<u>USOC</u>
Voice channels for use with subscriber-provided intercommunicating equipment	Mileage Rate (See Part B, Section 6)	See Part B, Section 12 Section 6 of this Product Guide.*	

* Where the termination is in other than a telephone or jack specified in Part B, Section 7.A of this Product Guide, an installation charge of \$29.00 also applies per termination.

** Effective January 15, 2020, Voice Channels for use with Subscriber-provided intercommunicating equipment is no longer available. Moves, additions or changes to subscribers existing service will not be permitted. (N)
(N)
(N)

LEASED CHANNELS

D. SUPERPATH® 1.5 MEGABIT/SEC SERVICE

1. General

Superpath® 1.5 megabit/sec Service consists of two point digital channels which provide for simultaneous transmission of two-way serial, bipolar, return to zero isochronous digital signals at a transmission speed of 1.544 Mbps. Superpath 1.5 megabit/sec service may be used to connect two customer provided stations within a LATA, or a customer-provided station to central office multiplexing equipment. Superpath 1.5 megabit/sec service is provided on digital equipment and facilities selected by the Company and is provided from wire centers equipped to furnish such service. This service is subject to the availability of suitable facilities. The terms and conditions and rates supplied herein are in addition to the applicable terms and conditions and rates specified in this Product Guide.

2. Definitions

A Bit is the smallest unit of information in the binary system of notation.

Central Office Multiplexing is an arrangement that converts a 1.544 mbps transmission channel to twenty-four channels for use with voice grade services.

A Channel Service Unit is equipment at the customers premises to terminate each Superpath 1.5 megabit/sec service local digital channel and perform such functions as proper termination of circuit facilities, regeneration of circuit signals, recognition and correction of signal format errors and provide remote loop-back capability.

A Circuit is an electrical path between customer premises by which a service is provided.

Clear Channel Capacity is an optional feature that allows a customer to transport information signals through a Superpath 1.5 megabit/sec line with no constraint on the quantity or sequence of bits at the line rate. This arrangement requires the customer signal at the channel interface to conform with Bipolar with Eight Zero Substitution (B8ZS), as described in ANSI T1. 102.

An Interoffice Digital Channel is a path for digital transmission which is provided between serving wire centers. An Interoffice Digital Channel can only be provided where the originating and terminating serving wire centers, as well as all intermediate Company offices, are equipped with suitable digital facilities and equipment.

Isochronous - With isochronous transmission, timing is derived from the signal carrying the data and no timing or clock lead is required at the customer interface.

LEASED CHANNELS

D. SUPERPATH 1.5 MEGABIT/SEC SERVICE (Cont'd)

2. Definitions (Cont'd)

A Local Digital Channel is a path for digital transmission furnished between a customer's premises or an Interexchange Carrier and the serving wire center. A Channel Service Unit is required at the customer's premises for the Local Digital Channel.

A Serving Wire Center is a Company location (Central Office) containing the equipment to provide telecommunications services in a specified serving area.

A Station is a point on a customer premises at which a Local Digital Channel is terminated.

3. Terms and Conditions

- a. Superpath 1.5 megabit/sec service is provided on a full time basis only.
- b. Superpath 1.5 megabit/sec service is available on a two point basis, or may be connected to a central office multiplexor.
- c. Superpath 1.5 megabit/sec service performance criteria is designed to provide at least 95% error free seconds of transmission at the network interface, over a twenty-four hour period.
- d. The demarcation point between the Company and the customer equipment/facilities, is located at the minimum point of penetration into the customer premises. This is usually located within the telephone equipment room or area. If the customer requires additional inside wire beyond the Network Interface, the customer may provide it, hire a contractor, or request the Company's agent to install it on a time and materials basis. This may, however, incur additional charges for design review and/or equipment to ensure proper performance.
- e. Customer Signal Constraints

All signals generated by customer terminal equipment must meet the signal and format constraints. Some of these constraints are listed below:

- (1) Data Rate: 1.544 Mbps +/-75 bps
- (2) Consecutive Zeros: No more than 15 consecutive zeros may be generated.
- (3) Pulse Density: At least 3 pulses in any 24 bit interval.

LEASED CHANNELS

D. SUPERPATH 1.5 MEGABIT/SEC SERVICE (Cont'd)

3. Terms and Conditions (Cont'd)

f. Minimum Service Interval

The minimum service period for Superpath 1.5 megabit/sec service is 3 months. If service is discontinued prior to the minimum service period of three months, the customer will be billed for the remaining number of months times the monthly rate.

g. Provision of Service

- (1) Service between two customer stations located in the same Serving Wire Center, which consists of two Local Digital Channels connected at the Serving Wire Center.
- (2) Service between two customer stations located in different Serving Wire Centers which consists of two Local Digital Channels connected to an Interoffice Digital Channel at the Serving Wire Centers.
- (3) Service between a customer station and a central office multiplexor, which consists of a Local Digital Channel, an Interoffice Digital Channel, if required, and a central office multiplexor.

h. Credit Allowances

A credit allowance will be made when an interruption occurs because of a failure of any component furnished with this service. An interruption is considered to have occurred when the customer reports a circuit or arrangement to be inoperative, releases it for test or repair and the Company determines it is inoperative.

A circuit is considered inoperative when the Company determines that continuity has been lost or that the service is operating at a performance level of 4320 or more seconds of transmission containing errors in a twenty-four hour period. When this service is provided end-to-end over fiber optic facilities, the service shall be considered inoperative if it is determined by the Company that continuity of its facilities has been lost or that the Company's service is operating at a performance level of 1728 or more seconds of transmission containing errors in a twenty-four hour period.

LEASED CHANNELS

D. SUPERPATH 1.5 MEGABIT/SEC SERVICE (Cont'd)

3. Terms and Conditions (Cont'd)

h. Credit Allowances (Cont'd)

If the customer reports an interruption but declines to release the circuit for repair and continues to use it, the circuit is considered to be impaired—not inoperative - and no credit allowance is made. An interruption period starts when an interruption is reported to the Company and ends when the circuit or arrangement is operative.

If the customer elects to use another means of Company provided services during the period of interruption, the customer must pay the Product Guide rate for the alternate service used.

For calculating credit allowances, every month is considered to have 30 days. A credit allowance is dependent upon the length of the service interruption.

The Credit Allowance for a circuit is calculated by adding the total monthly charges for the circuit and dividing by 30 to determine the total daily credit. Then the total daily charge is multiplied by the proportionate part of the day credited to determine the actual credit rendered.

Interruption of 24 hours or less:

Length	Credit
Greater than 30 min. but less than 3 hrs.	1/10 Day
Greater than 3 hrs. but less than 6 hrs.	1/5 Day
Greater than 6 hrs. but less than 9 hrs.	2/5 Day
Greater than 9 hrs. but less than 12 hrs.	3/5 Day
Greater than 12 hrs. but less than 15 hrs.	4/5 Day
Greater than 15 hrs. but less than 24 hrs.	One Day

Interruptions greater than 24 hours will be credited 1/5 day for each 3-hour period or fraction thereof. No more than one full day's credit will be allowed for any period of 24 hours.

Interruptions in service will not be credited due to the failure of equipment or systems provided by others, caused by the negligence of others or the customer, during any period when the customer has released the circuit to the Company for maintenance purposes and those instances when a customer refuses to release the circuit for testing and/or repair.

LEASED CHANNELS

D. SUPERPATH 1.5 MEGABIT/SEC SERVICE (Cont'd)

3. Terms and Conditions (Cont'd)

i. Mileage Measurements - Interoffice Digital Channel

Mileage used to rate the Interoffice Digital Channel is the direct airline distance measured between the serving wire centers.

j. Diverse Routing

The Diverse Routing function allows a customer with multiple Superpath 1.5 megabit/sec services between the same premises to designate that all services or any subset of such services be physically provided over different routes. In the event suitable facilities are not available, special construction charges may be applicable.

k. Repair

The Company undertakes to maintain and repair the facilities which it furnishes. The customer or user may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Company without prior written consent of the Company.

l. 1.544 Mbps Clear Channel Capability Option

This service option will be available only between locations which are equipped for sending and receiving signals with B8ZS coding/decoding capabilities.

Customer provided equipment must be capable of transmitting and decoding B8ZS signals as described in ANSI T1. 102.

Rates and Terms and Conditions for Superpath 1.5 megabit/sec service continue to apply except for the customer signal restraints of more than 15 consecutive zeros and at least 3 pulses in any 24 bit interval. The nonrecurring charge applies only when an existing circuit is arranged for Clear Channel Capability. Customers must agree to out-of-service periods required to add this feature to an existing circuit. No credit allowance will be made for the periods of interruption.

m. Central Office Multiplexing Option

The Central Office Multiplexing Option channelizes up to 24 voice grade channels. The voice grade channel services available for Central Office Multiplexing include:

LEASED CHANNELS

D. SUPERPATH 1.5 MEGABIT/SEC SERVICE (Cont'd)

3. Terms and Conditions (Cont'd)

m. Central Office Multiplexing Option (Cont'd)

- (1) Voice Grade Circuits*
- (2) Analog Data Circuits*
- (3) PBX and CENTREX off premises extensions*
- (4) Tie Lines*
- (5) Interoffice portion of a foreign exchange line*

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

Multiplexing equipment is available in designated central office locations identified in the National Exchange Carrier Association Inc. Tariff F.C.C. No. 4.

The customer provided multiplexor at the customer's premises must be compatible with the central office multiplexor and comply with the requirements of Telcordia Technical Reference GR-499.

4. Superpath 1.5 Megabit/Sec Service – DS0 to DS1 Upgrade

Except as otherwise provided in Paragraph D.4 of this Section, the provisions applicable to Superpath 1.5 Megabit/Sec Service, set forth in Paragraphs D.1 – D.3. of this Section, apply to customers who upgrade an existing DS0 Service to Superpath 1.5 Megabit/Sec Service DS1 Service.

- a. Superpath 1.5 Megabit/Sec Service - DS0 to DS1 Upgrade is only available to existing Verizon customers who upgrade an existing DS0 service to a Superpath 1.5 Megabit/Sec Service.
- b. Customers who purchase this service cannot make moves, additions or changes subsequent to the initial upgrade.
- c. The 1.544 Mbps channel is provided as a single, flat rated, transport service. Central Office (CO) multiplexing and alternate serving wire center options are not available for Superpath 1.5Megabit/Sec Service - DS0 to DS1 upgrades.
- d. Superpath 1.5 Megabit/Sec Service - DS0 to DS1 Upgrade is provided on a two-point basis only, between a customer-designated premises and customer-designated premises.
- e. Customer premises to wire center is not permitted. DS1 as a derived circuit from a higher level facility is not permitted.
- f. At least one end point of the DS1 Upgrade must be the same as one of the existing end points of the disconnected DS0 service.
- g. Superpath 1.5 Megabit/Sec Service – DS0 to DS1 Upgrade requires a one for one replacement; one DS0 for one DS1 and disconnect of the DS0 service.
- h. The minimum service period is one month.
- i. Service Charges apply as specified elsewhere in this Product Guide.
- j. The service is provided as a flat rate transport from premises to premises that includes a channel termination at each designated customer location, for a total of two channel terminations, as well as any IOF which may apply.

** Effective January 15, 2020, Leased channels for voice grade circuits, analog data circuits, off premises extensions, tie lines and foreign exchange lines are no longer available. Moves, additions or changes to subscribers existing services will not be permitted.

(N)
(N)
(N)

LEASED CHANNELS

D. SUPERPATH 1.5 MEGABIT/SEC SERVICE (Cont'd)

5. Rates and Charges

	<u>Monthly Rate</u>	<u>Non Recurring Charges</u>	<u>USOCs</u>
a. Interoffice Mileage Per Mile or fraction thereof			
One year minimum term	\$55.00	\$ N/A	ILPNPX
Five year minimum term	45.00	N/A	ILPNPA
b. Local Distribution Channel Per Local Digital Channel	250.00	600.00	ILD PX
c. Diverse Routing Per Mile or fraction thereof			
One year minimum term	65.00	-	ILNPZ
Five year term	55.00	-	ILNPB
Diverse Routing (NRC)		189.29	NRB0R
d. Central Office Multiplexing	275.00	500.00	VBD24
	<u>Monthly Rate</u>		
e. Per Superpath 1.544 Mbps/ DS0-to-DS1 UpgradePoint-to-point transport (customer -designated location to customer- designated location)	\$189.00		

LEASED CHANNELS

E. DIGIPATH[®] Digital Service II*

(N)

1. General

DIGIPATH[®] Digital Service II (DDS II) is a private line digital service which provides for simultaneous two-way transmission of digital signals at synchronous speeds of 2.4, 4.8, 9.6, 19.2 or 56 kbps between two or more points.

DDS II customers may utilize interoffice digital transport channel or Superpath 1.5 megabit/sec service and Central Office Multiplexing for this service.

Secondary Channel Capability is an optional feature which permits a primary channel to be used with customer-provided Data Service Units which can derive a lower bit rate channel for simultaneous two-way synchronous transmission of digital signals at bit rates of 133 1/3, 266 2/3, 533 1/3, 1066 2/3 or 2666 2/3 bits per second, depending on the primary channel speed between two or more customer premises.

2. Definitions

Bit: The term "bit" denotes the smallest unit of information in the binary system of notation.

Channel Service Unit/Data Service Unit: Channel Service and Data Service Units provide the interface to a customer terminal. They provide 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 specifications in Technical Reference Publication NTR 74380.

Channel Termination: A Channel Termination is a four wire transmission path between the customer premises and the customer's serving wire center where DIGIPATH Digital Service II capability exists.

Interoffice Channel: An Interoffice Channel is a four wire transmission path between serving wire centers where DIGIPATH Digital Service II capability is available.

Multiplex Option: Multiplex option permits a subscriber to multiplex up to 24 DIGIPATH Digital Service II channel terminations at a Company-designated node.

Multi-Station Service: Multi-Station Service consists of three or more channel terminations from a customer premises to a Company-designated node located in a Company-designated central office with the capability to connect multiple stations.

* Effective January 15, 2020, DIGIPATH[®] Digital Service II (DDS II) is no longer available. Moves, additions or changes to subscribers existing service will not be permitted.

(N)

(N)

[®] Registered Service Mark of NYNEX Corporation

LEASED CHANNELS

E. DIGIPATH DIGITAL SERVICE II* (Cont'd)

(N)

2. Definitions (Cont'd)

Node: A "Node" is a digital central office serving a customer location.

Primary Channel: The term "Primary Channel" means a Digipath Digital Service II Channel to the customer premises.

Secondary Channel: The term "Secondary Channel" means an independent lower speed derived companion channel operating with the primary channel of a DIGIPATH Digital Service II channel to the customer premises.

Serving Wire Center: Company location from which a customer would be served for local exchange telephone service.

Two-Station Service: Two-Station Service consists of two channel terminations furnished in the same serving wire center or two channel terminations furnished in different serving wire centers connected by an interoffice channel.

* Effective January 15, 2020, DIGIPATH[®] Digital Service II (DDS II) is no longer available. Moves, additions or changes to subscribers existing service will not be permitted.

(N)
(N)

LEASED CHANNELS

E. DIGIPATH DIGITAL SERVICE II* (Cont'd)

(N)

3. Terms and Conditions

- a. The terms and conditions specified herein are in addition to other applicable terms and conditions specified in this Product Guide. All rates and charges set forth in this Product Guide provide for the furnishing of services where suitable facilities are available.
- b. Channel terminations must have technically compatible customer provided equipment at both ends.
- c. Mileage measurements for DDS II are based on the airline distance using longitude and latitude coordinates between the serving wire centers.
- d. When a subscriber's locations are served by separate serving central offices on a two point service, appropriate interoffice channel rates apply between the two serving offices.
- e. Interoffice mileage charges apply on multi-station Service to all subscriber non-nodal central office locations from the subscriber's serving central office to the Company-designated node.
- f. On a Multiplex Option, when a subscriber is located in a non-nodal serving central office individual DIGIPATH Digital Service II Channels are provided to a Company-designated node at rates for individual DIGIPATH Digital Service II Channel terminations and interoffice channel mileage as appropriate. In addition, Local Distribution Channel, Interoffice Channel and Central Office Multiplexing terms and conditions, and rates apply for Superpath 1.5 specified in Section 11.D.
- g. Secondary Channel Capability Option
 - (1) This optional feature may be ordered at the same time the Primary Channel is ordered or it may be ordered as an addition to existing DDS II service.
 - (2) Customers must agree to out-of-service periods required to add this feature to an existing DDS II service.
 - (3) Customers must provide customer premises equipment which is compatible with the Secondary Channel interface requirements specified in TR-NPL-000157.
- h. The minimum period, for which service is furnished and for which charges are applicable, is one month.

* Effective January 15, 2020, DIGIPATH[®] Digital Service II (DDS II) is no longer available. Moves, additions or changes to subscribers existing service will not be permitted.

(N)
(N)

LEASED CHANNELS

E. DIGIPATH DIGITAL SERVICE II* (Cont'd)

(N)

4. Service Discount Plans

- a. Service Discount Plans are available for a commitment period of 3 or 5 years. The length of the period is selected by the customer and a termination liability applies if service is terminated during the selected commitment period. The discount plans apply only to the monthly rate for channel termination and interoffice channels. Nonrecurring charges and optional feature monthly rates are not subject to the service plan discounts.

A Service Discount Plan provides that the applicable monthly rates, as set forth herein, are reduced by a fixed percentage. The amount of the discount percentage differs based on the length of the selected commitment period as follows:

<u>Commitment Period</u>	<u>Discount Percentage</u>
3 Years	10%
5 Years	20%

The discount percentage is applied to the currently effective channel termination and interoffice channel monthly rates. Such rates may change during the commitment period, thereby causing an increase or decrease in the rates applicable to the customer.

b. Termination Liability

If service is disconnected in whole or in part prior to the end of the selected commitment period, the customer is liable for a termination liability charge. Further, except as provided in Paragraphs E.4.c., d. and e. of this Section following, when a customer cancels a Service Discount Plan prior to the end of the selected commitment period, the customer is liable for a termination liability charge with regard to the cancelled Discount Plan.

The termination liability charge is equal to 50% of the applicable monthly rates for the remaining months in the selected commitment period.

c. Additions of Service

When a customer with an existing Service Discount Plan wishes to increase the number of services, the following options are available:

- (1) Subscribe to the additional services under non-discounted rates.
- (2) Subscribe to the additional services under a separate Service Discount Plan.
- (3) Cancel an existing Service Discount Plan and include both the existing and the additional services under a new Service Discount Plan for a commitment period equal to or longer than the original period. (No termination charges will apply.)

* Effective January 15, 2020, DIGIPATH® Digital Service II (DDS II) is no longer available. Moves, additions or changes to subscribers existing service will not be permitted.

(N)
(N)

LEASED CHANNELS

E. DIGIPATH DIGITAL SERVICE II* (Cont'd)

(N)

4. Service Discount Plans (Cont'd)

d. Extension of Commitment Period

A customer may, at any time prior to the expiration of the selected commitment period for an existing Service Discount Plan, change to a Service Discount Plan with a longer commitment period at the new discount percentage if applicable. No termination liability charges will apply for the services extended to the longer commitment period. The monthly rates applicable for the longer commitment period will apply effective with the next bill date following the request for the change.

e. Moves, Changes and Substitutions of Service

When a customer with an existing Service Discount Plan wishes to disconnect one or more services and simultaneously replaces those services with an equal number for the remainder of the existing commitment period, no termination liability charges will apply with regard to those services replaced.

f. Rate Application

Where the Service Discount Plan is requested to be provided coincident with the connection of new service, it will be effective with the establishment of service.

Where the Service Discount Plan is requested to be provided on existing services, the effective date will be the first bill date following the issuance of the service order requesting the discount.

At the end of its selected commitment period, the customer will have the option of subscribing to any then effective Service Discount Plan or of retaining the service under the standard rates in effect at that time. If the customer does not execute a new Service Discount Plan prior to the expiration of the commitment period, standard monthly rates will be applied upon expiration of the commitment period.

* Effective January 15, 2020, DIGIPATH® Digital Service II (DDS II) is no longer available. Moves, additions or changes to subscribers existing service will not be permitted.

(N)
(N)

LEASED CHANNELS

E. DIGIPATH DIGITAL SERVICE II* (Cont'd)

(N)

5. Rates and Charges

The following rates will apply for DDS II Service.

	<u>Monthly Rates</u>			
	<u>Month-to-Month</u>	<u>3 Year</u>	<u>5 Year</u>	<u>Nonrecurring Charge</u>
a. Channel Termination Per station For Transmission Speed of:				
2.4, 4.8, 9.6, 19.2, or 56 kbps	\$75.00	\$67.50	\$60.00	\$525.00
b. Interoffice Channel, each				
(1) Fixed	31.00	27.90	24.80	
(2) Per Airline Mile	5.00	4.50	4.00	
(3) Additional Service Features				
(a) Multi-Station Arrangement	14.75			
	<u>Monthly Rate</u>		<u>Non Recurring Charges</u>	<u>USOCS</u>
(b) Multiplex Option	275.00		500.00	VBD24
(c) Secondary Channel Capability per station			525.00*	

* Charge only applies for the addition of Secondary Channel Capability to an existing primary channel termination.

** Effective January 15, 2020, DIGIPATH® Digital Service II (DDS II) is no longer available. Moves, additions or changes to subscribers existing service will not be permitted.

(N)

(N)

Effective: January 15, 2020

LEASED CHANNELS

F. SWITCHWAY® SERVICE*

(N)

1. General

SWITCHWAY® Service is a switched, digital, full duplex data service which operates over Verizon New York Inc.'s public switched network at transmission rates up to 56 kbps. A customer connects to the service by means of a dedicated access line and establishes a data path through the network on a dial-up basis. There is no voice capability over this service. Switchway service is usage sensitive and can interconnect with interexchange carriers with compatible offerings.

2. Definitions

Access Line: A dedicated digital transmission path, between the customer's premises and the customer's serving Central Office. The transmission path must be unloaded facilities or fiber.

ASCII: American Standard Code for Information Interchange. An eight level code for data transfer adopted by the American Standards Association.

Asynchronous: Transmission in which each information character is individually synchronized usually by the use of start-stop elements. The gap between each character is not of a fixed length.

Bit: Short for binary unit, the smallest unit of information that a computer recognizes.

Call Initiation: The point in time when the network and exchange facility are initially allocated for the establishment of a specific SWITCHWAY Service call.

Call Termination: The point in time when the exchange network facility allocated to a specific SWITCHWAY Service call is released for reuse by the network.

Character: An alphanumeric or symbolic unit represented by 8 bits.

Synchronous: Transmission in which there is a constant time interval between bits, characters, or events.

® Registered Service Mark of Verizon Communications Inc.

* Effective January 15, 2020, SWITCHWAY® Service is no longer available. Moves, additions or changes to subscribers existing service will not be permitted.

(N)
(N)

LEASED CHANNELS

F. SWITCHWAY SERVICE* (Cont'd)

(N)

3. Terms and Conditions

- a. The terms and conditions specified herein are in addition to other applicable terms and conditions specified in this Product Guide. All rates and charges set forth in this Product Guide provide for the furnishing of services where suitable facilities are available.
- b. Service is provided only within the Local Access Transport Area where facilities are available. The type of facilities used to furnish this service will be determined by the Company.
- c. Provision of this service is subject to the availability of facilities and does not create an obligation on the Company to construct facilities especially for this service.
- d. A customer premises data unit must be compatible with the Company's central office SWITCHWAY facilities, and is subject to the limitations specified in Technical Reference TR-EOP-000277 or Technical Reference NTR74374 or NTR41458.
- e. SWITCHWAY Service, via a dedicated access line, is available at low speed asynchronous 300 bps to 19.2 kbps, low speed synchronous 1.2 kbps or 56 kbps, or high speed synchronous 48 kbps or 56 kbps.
- f. Monthly rates do not include detailed call billing.
- g. The rates applicable are those in effect for Local Exchange Usage Rates. In addition, a surcharge applies for the initial call set-up and additional minutes of use.
- h. The minimum period for which service is furnished and for which charges are applicable is three months. The charges for a fractional part of a month which follows and is consecutive after three months will be a proportionate part of the monthly charge.
- i. Temporary suspension of service arrangement is not provided.
- j. Service connection charges apply as found in Part B, Section 12 of this Product Guide.
- k. The System Establishment Charge - Additional, applies only to lines ordered at one time, from the same switch and to the same premises, for the same customer.

Effective January 15, 2020, SWITCHWAY® Service is no longer available. Moves, additions or changes to subscribers existing service will not be permitted.

(N)
(N)

LEASED CHANNELS

F. SWITCHWAY SERVICE* (Cont'd)

(N)

4. Individual Case Billing Arrangements

Prices for SWITCHWAY Service are to be determined on an individual case basis. Individual case basis prices will be made available to similarly situated customers on a non-discriminatory basis.

5. Rates And Charges

	<u>Monthly</u>	<u>Non-Recurring</u>	<u>USOC</u>
System Establishment Charge		\$418.19	
System Establishment Charge - Additional		\$247.52	
Service Arrangement - Low Speed	\$41.00		SDH2A
Service Arrangement - High Speed	\$41.00		SDH1A
Measured Data Line# - 2 Wire	\$27.56		DHKCX
Measured Data Line# - 4 Wire	\$27.56		D42CX/D42CT

Network Call Usage (per call)

Local Exchange Usage rates are charged. In addition, the following surcharges apply:

Usage Surcharges

Initial Period or Fraction Thereof

For calls with a 1 minute initial period or fraction thereof, per period	.01
For calls with a 2 minute initial period or fraction thereof, per period	.02
For calls with a 3 minute initial period or fraction thereof, per period	.03
For calls with a 4 minute initial period or fraction thereof, per period	.04
For calls with a 5 minute initial period or fraction thereof, per period	.05

Beyond the Initial Period

For all calls, each additional minute or fraction thereof	.01
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In addition, appropriate service connection charges and an End User Common Line Charge (as provided in Tariff F.C.C. 11) apply.

* Effective January 15, 2020, SWITCHWAY® Service is no longer available. Moves, additions or changes to subscribers existing service will not be permitted.

(N)
(N)

LEASED CHANNELS

G. ISDN PRIMARY SERVICE

1. General

Integrated Services Digital Network (ISDN) Primary Service provides a subscriber with a direct digital connection between the customer's premises and the Verizon Central Office, via switched access, to one or more public services. This service arranges the 64 kilobits per second (Kbps) channels of Digital Transmission Facility into 23 B (Bearer) channels and 1 D channel or 24 B channels under control of a D channel in another Digital Transport Facility (DTF). The B channels carry voice and data traffic at speeds up to 64 Kbps and are connected to one or a combination of public and/or private services. The D channel carries the out-of-band signaling required to control its associated B channels.

The service is utilized to connect ISDN compatible subscriber provided premises equipment to a suitably equipped Company node. The full 24 channels will be available at the ISDN port termination at the central office switch. The subscriber may choose to activate a subset or all of the channels at the port termination or have multiple ISDN Primary Service ports to connect multiple DTF's.

Both basic service capabilities and optional features are available.

The voice usage charges generated by using ISDN Primary Service will be identified and charged in accordance with the associated class of service with which ISDN Primary Service is used. Local usage charges for Circuit Switch Data calls will be billed on a local usage sensitive basis, as specified in this Product Guide. Toll charges will apply when circuit switched data calls are made outside of the customer's Local Exchange Area.

ISDN facilitates end-to-end digital connectivity to support a variety of services to which subscribers have access by a set of standard interfaces.

ISDN Primary Service will support the capabilities of Circuit Switched Voice and Circuit Switched Data. Circuit Switched Voice provides digitized speech or voiceband data access in conjunction with existing services. Circuit Switched Data supports data transmission at speeds up to 64 Kbps.

LEASED CHANNELS

G. ISDN PRIMARY SERVICE (Cont'd)

2. Definitions

A B Channel is a 64 Kbps transmission facility that supports voice, and/or data communications. B Channels can be utilized through out-of-band signaling (via the D Channels).

Clear Channel provides for the full utilization of the bandwidth in a channel which is 64 Kbps.

A D Channel is a 64 Kbps transmission facility used for out-of-band signaling and control of the B channels.

A Digital Transport Facility (DTF) is a 1.5 Mbps facility between a subscriber's premises network interface and a port located at the Verizon Central Office. The DTF supports channels configured as 23B + 1D or 24B.

A Node is a Company digital central office switch serving subscriber locations.

A Port is a DS-1 node termination that interfaces directly to a 1.5 Mbps Digital Transport Facility (DTF), and is capable of handling channels configured as 23B + 1D or 24B.

3. Feature Description

a. Standard Features - The following features are provided to subscribers of ISDN Primary Service:

(1) 64 Kbps Clear Channel Transport - Uses standard B8ZS (bipolar 8 zero substitution) protocol for transport at the 64 Kbps rate.

(2) Circuit Switched Voice - provides digitized speech or voiceband data access in conjunction with, but not limited to, existing services such as Direct Inward Dialing, Outward Dialing and WATS*, and Dedicated Toll-Free Services*.

(N)

(3) Circuit Switched Data - supports transmission speeds up to 64 Kbps data.

(4) Flexible Service Selection - provides the subscriber with the ability to utilize D channel signaling to dynamically allocate B channels on a call by call basis. The maximum number of calls per call type will be established by the subscriber; the subscriber will also indicate what types of traffic will be transported across the ISDN Primary Service port for usage billing purposes. Subsequent changes are provisioned via service order.

* Dedicated Toll-Free Services and Wide Area Network Service (WATS) Services are no longer available. Moves, additions or changes to subscribers existing services will not be permitted

(N)

(N)

LEASED CHANNELS

G. ISDN PRIMARY SERVICE (Cont'd)

3. Feature Description (Cont'd)

b. Optional Features - The following optional features are available with ISDN Primary Service:

- (1) Calling Line Identification - delivers the calling party's telephone number, if available, to the ISDN Primary Service subscriber. The number will be delivered if the call originates either in the same node as the ISDN Primary Service subscriber or is connected to the ISDN Primary Service node by Signaling System 7. This feature is provided per port.
- (2) Channel Configuration - allows a subscriber to dedicate discrete subsets of B Channels to specific call types. Subsequent channel configuration changes are made via service order. This feature is provided per trunk group established.
- (3) Intercom Capability - allows completion of calls between an ISDN Primary Service subscriber and other digital Centrex or ISDN Primary Service locations within the same subscriber network. Usage charges for intercom use will not apply. This feature is provided per channel or as an ISDN Primary Service Package (10 or more B Channels, per port).
- (4) Calling Line Identification with Name - allows the user to have access to the directory number and name of the calling party. Term and Volume Packages and PRIs on a 2 or 3-year Corporate Rewards Package receive a discounted rate for this feature.
- (5) Two "B" Channel Transfer - allows the customer premises equipment to accept a call, which the user can then transfer, releasing both "B" Channels.
- (6) Redirecting Number - allows the original calling party number plus the last calling party number to be passed to the end user when a call is forwarded or redirected. The user must have Calling Line Identification or Calling Line Identification with Name to enable this feature.
- (7) Optional Feature Package - This feature package includes Calling Line Identification with Name and Redirecting Number.
- (8) PRI Station Detail Billing - provides individual station call details for all stations utilizing a customer's ISDN Primary Service at an account level on a monthly basis.

LEASED CHANNELS

G. ISDN PRIMARY SERVICE (Cont'd)

4. Terms and Conditions*

(C)

- a. ISDN Primary Service is provided subject to the availability of facilities and node software and hardware.
- b. The minimum service period is one month, except that the minimum service period for term agreements is twelve months. Additions to the initial service for term agreements are subject to a twelve month minimum service period. Each ISDN Primary Service port and DTF under a term agreement in service for less than twelve months is subject to termination charges calculated as follows:

Quantity of Ports	x	Monthly ISDN Primary Port Rate	x	12 Months less number of months in service	+	Initial non-recurring Port Charges
Quantity of DTFs	x	Monthly ISDN DTF Rate	x	12 months less number of months in service	+	Initial Non-recurring Port Charges

Subscribers under contract pricing (minimum of 24 months) who choose to disconnect service will incur a termination liability charge per Port, DTF and Optional Features disconnected. The termination liability charge is the difference between the (higher) monthly rates for the next shortest service period and the contractual monthly rate, multiplied by the number of months that the terminated Port(s), DTF(s) and Optional Features have been in service. For example, if a customer signed a 5-year contract (any combination of Ports/DTFs/ Optional Features) and disconnects after 40 months, the termination liability charge is determined by subtracting the monthly rate for the 5-year service period from the monthly rate for the next shortest service period (3 years), then multiplying the difference by the 40 months that the service had been in effect. Termination Liability will not apply to the DTF when customers upgrade their ISDN PRI service to be provisioned over other facilities with a bandwidth greater than 1.544 Mbps.

Termination Liability for all new standard term, Term and Volume, and Term and Volume II agreements. When a subscriber with a standard term, Term and Volume, and Term and Volume II agreements terminates one of the plans prior to the expiration of its term, the subscriber will be subject to termination liability equal to 25% of the monthly rate, multiplied by the remaining months in the term of the plan. The minimum service period is one month.

Termination Liability does not apply to optional features. The termination liability charge will not apply when a customer converts from PRI Port and DTF to a PRI Port when the PRI is connecting to an alternative high capacity facility.

- c. A subscriber may convert an existing contract to a new contract without incurring a termination liability charge providing the monetary value of the new contract is equal to or greater than the remaining value of the existing contract. The subscriber will be charged a record order charge for the change and will pay the current prices in effect for the contract chosen.

* Effective September 3, 2025, Integrated Services Digital Network (ISDN) Primary Service Term & Volume II (N) Package Plan 1 and 3-year term plans will no longer be available to new customers. Existing customers may continue their Integrated Services Digital Network (ISDN) Primary PRI service until the end of the contract term. At the end of all Integrated Services Digital Network (ISDN) Primary Service contracts, unless another qualifying term plan is selected, the service rates will revert to the Month-to-Month rates. (N)

LEASED CHANNELS

G. ISDN PRIMARY SERVICE (Cont'd)

4. Terms and Conditions* (Cont'd)

(C)

- d. A subscriber who is not presently under an ISDN Primary Service contract may at any time subscribe to a contract (minimum of 24 months). The subscriber will be charged a record order charge for the change and will pay the current prices in effect for the selected contract.
- e. The monthly rate for subscribers choosing a contract is guaranteed against Company initiated change and will apply for the length of that contract.
- f. If the monthly rates on a contract are lowered, the subscriber will be allowed to cancel their existing contract without penalty, providing they sign-up for a new contract. The subscriber will be subject to all terms, conditions and prices of the new contract.
- g. ISDN Primary Service may be provided from the subscriber's serving node or from a foreign node subject to the availability of facilities and monthly mileage rates for interoffice facilities as defined for a DS-1 High Capacity Interoffice Facility (IOF) in Part B, Section 11.D of this Product Guide.
- h. ISDN Primary Service subscribers who are served from a foreign node may request to have their service provided from their local central office when software and hardware ISDN facilities become available at that office. The Service Establishment charge and nonrecurring charges for DTFs and ports will not be applicable. Termination charges will not apply on that transfer provided that the quantity of DTFs and ports are preserved. A subscriber who chooses to continue service from a foreign node will be subject to the monthly rates for interoffice facilities as defined in Part B, Section 11.D of this Product Guide. A number change generally will be required on any transfer from a foreign node to a local central office.
- i. Ports will be provided at the DS-1 level only.
- j. Appropriate non-recurring charges apply for any changes in the Flexible Service Selection or Channel Configuration features.
- k. Subscriber provided equipment used to connect to ISDN Primary Service must comply with the following specifications (depending on the serving node):
 - AT&T - PUB 21121219, PUB 211459, 5D5-900-312, 5D5-900-322
 - NTI - NIS A211-1

* Effective September 3, 2025, Integrated Services Digital Network (ISDN) Primary Service Term & Volume II (N) Package Plan 1 and 3-year term plans will no longer be available to new customers. Existing customers may continue their Integrated Services Digital Network (ISDN) Primary PRI service until the end of the contract term. At the end of all Integrated Services Digital Network (ISDN) Primary Service contracts, unless another qualifying term plan is selected, the service rates will revert to the Month-to-Month rates. (N)

LEASED CHANNELS

G. ISDN PRIMARY SERVICE (Cont'd)

4. Terms and Conditions* (Cont'd)

(C)

- l. The Company shall not be responsible to the subscriber if changes in any of the facilities, operations, or procedures utilized in the provision of ISDN Primary Service render any equipment provided by a subscriber obsolete or require any modification or alteration of such equipment or system or otherwise affect its use or performance.
- m. The subscriber must subscribe to services and specify each type of traffic that will be transported across the ISDN Primary Service port, (e.g., DID, DOD, Switched 56 Kbps service and Wide Area Telephone Services). DID trunk rates, DOD trunk rates, Switched 56 Kbps service and Wide Area Telephone Services access line rates for the services will not apply. All other rates and terms and conditions for these services will apply. The voice and data usage charges generated by using ISDN Primary Service will be measured and billed in accordance with rates specified in Part D of this Product Guide. No message unit allowance will apply.
- n. Nonrecurring Charges for the ISDN Primary Service Port, DTF, and Service Establishment Charges do not apply to customers subscribing to ISDN Primary Service under an ISDN Primary Service contract.
- o. ISDN Primary Service numbers will be provided only in blocks of 20 or 100 consecutive numbers. These minimums apply whether or not the subscriber utilizes all the numbers in the group.
- p. Groups of consecutive numbers are defined as a group where the units' digit of the first number is a zero (0) and the unit's digit of the last number is nine (9).
- q. When the thousandth digit of a seven digit subscriber number begins with a zero (0) or a nine (9), the number is considered to be unusable for subscribers who have four digit dialing. Where the hundredth digit of a seven digit subscriber number is a zero (0) or a nine (9), that number is considered to be unusable for subscribers who have three digit dialing.
- r. Appropriate nonrecurring charges apply for initial and each additional installation of Ports, DTFs and features ordered by a subscriber for installation on the same premises at the same time for customers purchasing service under a month-to-month agreement.

* Effective September 3, 2025, Integrated Services Digital Network (ISDN) Primary Service Term & Volume II (N)
Package Plan 1 and 3-year term plans will no longer be available to new customers. Existing customers |
may continue their Integrated Services Digital Network (ISDN) Primary PRI service until the end of the |
contract term. At the end of all Integrated Services Digital Network (ISDN) Primary Service contracts, |
unless another qualifying term plan is selected, the service rates will revert to the Month-to-Month rates. (N)

LEASED CHANNELS

G. ISDN PRIMARY SERVICE (Cont'd)

4. Terms and Conditions* (Cont'd)

(C)

- s. Customers may utilize alternate high capacity digital facilities (that meet specifications as determined by the Company) in lieu of the ISDN Primary Facility – DTS specified herein. The applicable terms and conditions and rates from the appropriate section of this Product Guide will apply for the alternate high capacity digital facilities.
- t. An ISDN Primary Service subscriber will be permitted to connect suitably equipped Company nodes with comparable functionality via dedicated facilities. To obtain Intercom Capability between nodes, the subscriber must subscribe to an Interoffice Termination Port and Intercom Capability at each node and Interoffice Facility Mileage between the nodes. The subscriber must also subscribe to Ports, DTFs, and Intercom Capability served by its local serving nodes for each of its locations.
- u. PRI Station details are provided with the normal customer bill or on the Verizon Communications Inc. website via the Internet. PRI Station Detail billing is only available with message usage service. The customer's ISDN Primary Service must be equipped with Calling Party Default Directory Number with the Calling Party Screening option. Customers will not have the option to change the Calling Party Number and it may not be deleted. Customers will have the option to define a partial listing in the screening list. Specific call details will not be provided for stations not included in the screening list. The screening list may not include 800 numbers, fictitious numbers, private network numbers or Centrex Dialing Plan numbers defined in the screening tables. Station Call Details will only be provided for valid telephone numbers within the switch providing the customer's ISDN Primary Service.

Individual PRI Station Call Detail is for informational purposes only. Exact billing information is located in the Measured Call Summary portion of the bill. Nonrecurring charges do not apply.

* Effective September 3, 2025, Integrated Services Digital Network (ISDN) Primary Service Term & Volume II (N) Package Plan 1 and 3-year term plans will no longer be available to new customers. Existing customers may continue their Integrated Services Digital Network (ISDN) Primary PRI service until the end of the contract term. At the end of all Integrated Services Digital Network (ISDN) Primary Service contracts, unless another qualifying term plan is selected, the service rates will revert to the Month-to-Month rates. (N)

LEASED CHANNELS

G. ISDN PRIMARY SERVICE (Cont'd)

4. Terms and Conditions* (Cont'd)

(C)

- v. All of a customer's Company provided PRIs within a state will count towards the volume contract threshold. Volume contract customers may change the number of PRIs during the volume term period. In the event customers under a volume contract make subsequent PRI increases or decreases that cause the total number of PRIs to fall within a different threshold level, all remaining PRIs will be billed at the applicable level rate for the remainder of the volume contract period. The customer must provide the account information of the PRIs included in the volume contract at the time of the initial installation of service and with each change to the service on a Term and Volume Application of Service signed by both parties.
- w. The ISDN Primary Service Local Distribution Channel for the 2 and 3-year Volume and 1, 2 and 3 year Volume II Contracts include mileage from the local central office to the customer's premise.
- x. Two-year contract customers may subscribe to three-year contract optional features and facilities when two-year contract rates are not available.
- y. Standard Term and Volume Packages include***: PRI Port, with or without Local Distribution Channel. The following components are included in the PRI port rate: Flexible Service Selection, Multiple Facility Signaling Control and Backup D Channel.
- z. Term & Volume II Packages include: PRI Port, with or without Local Distribution Channel. The following components are included in the PRI Port rate: Calling Line Identification, Non-Facility Associated Signaling (NFAS) and Backup D Channel. Calling Line Identification with Name is available at a discounted rate for Term & Volume II subscribers.
- aa. Term & Volume II subscribers may subscribe to standard or Term and Volume optional features when a Term & Volume II rate is not available.
- ab. At the end of a subscriber's term contract the rates will revert to the prevailing Month-to-Month rates unless another qualifying term plan is selected.

(N)
(N)

5. Individual Case Billing Arrangements

Prices for ISDN Primary Service may be determined on an individual case basis. Individual case basis prices will be made available to similarly situated customers on a non-discriminatory basis.

- * Effective September 3, 2025, Integrated Services Digital Network (ISDN) Primary Service Term & Volume II Package Plan 1 and 3-year term plans will no longer be available to new customers. Existing customers may continue their Integrated Services Digital Network (ISDN) Primary PRI service until the end of the contract term. At the end of all Integrated Services Digital Network (ISDN) Primary Service contracts, unless another qualifying term plan is selected, the service rates will revert to the Month-to-Month rates.

(N)
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|
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(N)

- *** The Standard Term & Volume Packages, as provided in this Product Guide, are no longer available to new customers. Existing Standard Term & Volume PRI customers may continue their service until their Standard Term & Volume contract expires or their service is disconnected, whichever occurs first. Moves, additions, or changes to subscribers' existing service are not permitted.

LEASED CHANNELS

G. ISDN PRIMARY SERVICE (Cont'd)

5. Rates And Charges

a. Monthly Rates

	<u>Mo. to Mo.</u>	<u>3 Year</u>	<u>5 Year</u>	<u>USOC</u> <u>NIP</u>
ISDN Primary Service				
(1) Digital Transport Facility, (first 1/2 mile or fraction thereof)# - For 23 B + D Ports	\$332.25	\$315.65*	\$299.00	XUDBZ
(2) Digital Transport Facility, (each additional to the same premises - 1st 1/2 mile or fraction thereof)# - For 23 B + D Ports	300.00	285.00*	270.00	XUDCZ
(3) Digital Transport Facility, (each additional 1/2 mile or fraction thereof)	62.25	59.15*	56.00	XUDBA
(4) Ports, 23 B + D, initial	595.00	565.00*	535.00	ZPAZD
(5) Ports, 23 B + D, each additional	595.00	565.00*	535.00	ZPZZD
(6) Interoffice Facility Mileage	Rates apply as specified in Superpath 1.5 Mbps Service, Part B, Section 11.D of this Product Guide.			
(7) ISDN Primary Service DID numbers	Rates apply as specified in Part B, Section 4.C of this Product Guide.			

End User Common Line Charges will apply as specified in the Verizon Tariff FCC No. 11.

* The standard three-year term rates for PRI ports, DTF, and Calling Line ID are not provided to new subscribers. They are provided only to existing customers until the expiration of their current term agreement. Additions, changes and/or moves not permitted.

LEASED CHANNELS

G. ISDN PRIMARY SERVICE (Cont'd)

5. Rates And Charges (Cont'd)

a. Monthly Rates (Cont'd)

	<u>Mo. to Mo.</u>	<u>3 Year</u>	<u>5 Year</u>	<u>USOC</u>
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(8) Optional Features

(a) Calling Line Identification, per port	\$150.00	\$142.50*	\$135.00	ZCNPP
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(b) Channel Configuration, per trunk group established	10.00	9.50	9.00	CH9PG
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(c) Circuit Switched Data Usage
Allowance, per account
Monthly rate and usage allowance

<u>Package 1</u>	<u>Rate</u>	<u>Monthly Allowance</u>
Option 1	\$0.02 per minute	None
Option 2	\$250.00 per month, per account	250 hours per account

\$0.008 per minute for each minute of use over the allotment.

	<u>Month-to-Month</u>	<u>3-Year</u>	<u>5-Year</u>	<u>USOC</u>
(d) Intercom Capability, per trunk	\$10.00	\$10.00	\$10.00	ZCT
(e) Intercom Capability Package (10 or more Trunks), per port	100.00	100.00	100.00	
(f) Calling Line ID With Name, per port	175.00	165.00*	155.00	NM1PN
(g) Two "B" Channel Transfer, per port	75.00	65.00	60.00	2BT
(h) Redirecting Number, per port	40.00	35.00	30.00	RD7PN
(i) Optional Feature Package, per port	200.00	190.00	180.00	OFP3X
(j) PRI Station Detail Billing, per account	<u>Monthly Rate</u> \$100.00			

* The standard three-year term rates for PRI ports, DTF, and Calling Line ID are not provided to new subscribers. They are provided only to existing customers until the expiration of their current term agreement. Additions, changes and/or moves not permitted.

LEASED CHANNELS

G. ISDN PRIMARY SERVICE (Cont'd)

5. Rates And Charges (Cont'd)

b. Standard Term & Volume Packages***

Ports – 23B + D, 23B + with Backup D, 24B, each	2-year	3-year
Package 1, 1 to 10 PRIs	\$413.00	\$388.00
Package 2, 11 to 20 PRIs	376.00	353.00
Package 3, over 20 PRIs	366.00	341.00

Digital Transport Facility (DTF), each #

Package 1, 1 to 10 PRIs	\$175.00	\$164.00
Package 2, 11 to 20 PRIs	170.00	159.00
Package 3, over 20 PRIs	165.00	155.00

Optional Features for Standard Term & Volume customers

	2 or 3 Year Contract
Calling Line ID	\$40.00
Calling Line ID with Name	\$60.00

c. Term & Volume II Packages

	1-year *	2-year	3-year *	(C)
PRI Port – Volume II	\$450.00	\$430.00	\$410.00	
Digital Transport Facility Volume II (DTF), each #				
PRI DS1 Facility – Volume II	\$150.00	\$145.00	\$145.00	
Optional Features for Term & Volume II Customers				
Calling Line ID with Name Volume II		\$40.00		

End User Common Line Charges will apply as specified in the Verizon Tariff FCC No. 11.

* Effective September 3, 2025, Integrated Services Digital Network (ISDN) Primary Service Term & Volume II (N)
Package Plan 1 and 3-year term plans will no longer be available to new customers. Existing customers
may continue their Integrated Services Digital Network (ISDN) Primary PRI service until the end of the
contract term. At the end of all Integrated Services Digital Network (ISDN) Primary Service contracts,
unless another qualifying term plan is selected, the service rates will revert to the Month-to-Month rates. (N)

*** The Standard Term & Volume Packages, as provided in this Product Guide, are no longer available
to new customers. Existing Standard Term & Volume PRI customers may continue their service until
their Standard Term & Volume contract expires or their service is disconnected, whichever occurs
first. Moves, additions, or changes to subscribers' existing service are not permitted.

Effective: September 3, 2025

LEASED CHANNELS

G. ISDN PRIMARY SERVICE (Cont'd)

5. Rates And Charges (Cont'd)

d. Nonrecurring Charges#

Nonrecurring Charges apply for the preparation and entry of translations that activate initially or subsequently change or rearrange features. The following charges apply in addition to other applicable nonrecurring charges and one or more may apply at the same time. Nonrecurring Charges for the ISDN Primary Service Port and DTF do not apply to customers subscribing to ISDN Primary Service under an ISDN Primary Service contract.

Service Connection charges apply for ISDN Primary Service as specified in Part B, Section 12 of this Product Guide.

		<u>USOC</u>
(1) Service Establishment Charge£		
(a) Initial	\$250.00	SEP1A
OR		
(b) Change from		
ISDN Primary Rate Service	225.00	SEP1B
(2) Changes to ISDN Primary Service	200.00	REA1L
(3) Changes to Channel Configuration		
or Flexible Service Selection,		
per trunk group or call type	200.00	REA1M
	<u>Initial</u>	<u>Each</u>
	<u>Installation</u>	<u>Additional</u> #
(4) Digital Transport		
Facility, (first ½ mile or		
fraction thereof)*		
For 23 B + D Ports	\$750.00	\$400.00
(5) Ports, 23 B + D,		
per port	375.00	175.00

Appropriate nonrecurring charges apply for initial and each additional installation of ports, DTFs, and other features ordered by a subscriber for installation on the same premises at the same time. Nonrecurring Charges apply to a customer selecting the month-to-month option only. Nonrecurring PRI Port, Nonrecurring DTF and Service Establishment Charges do not apply to a customer selecting an ISDN Primary Service contract.

£ The Service Establishment Charge applies when a subscriber initially establishes service at a location, when the subscriber establishes service at an additional location and when the subscriber establishes service from an additional central office at a location where ISDN Primary Service is already provided.

* End User Common Line Charges apply as specified in Tariff F.C.C. No. 11.

LEASED CHANNELS

G. ISDN PRIMARY SERVICE (Cont'd)

5. Rates And Charges (Cont'd)

d. Nonrecurring Charges# (Cont'd)

	Initial <u>Installation#</u>	Each <u>Additional#</u>
(6) Interoffice Facility Mileage	Rates apply as specified in Superpath 1.5 Mbps Service, Part B, Section 11.D of this Product Guide.	
(7) ISDN Primary Service DID numbers	Rates apply as specified in Part B, Section 4.C of this Product Guide.	
(8) Optional Features		
(a) Calling Line Identification per port	\$125.00	\$125.00
(b) Channel Configuration, per trunk group established	200.00	200.00
(c) Intercom Capability, per trunk	15.00	15.00
(d) Intercom Capability Package (11 or more Trunks), per port	200.00	200.00
(e) Calling Line ID With Name, per port	100.00	100.00
(f) Two "B" Channel Transfer, per port	100.00	100.00
(g) Redirecting Number, per port	75.00	75.00
(h) Optional Feature Package, per port	100.00	100.00

Appropriate nonrecurring charges apply for initial and each additional installation of ports, DTFs, and other features ordered by a subscriber for installation on the same premises at the same time. Nonrecurring Charges apply to a customer selecting the month-to-month option only. Nonrecurring PRI Port, Nonrecurring DTF and Service Establishment Charges do not apply to a customer selecting an ISDN Primary Service contract.

LEASED CHANNELS

H. ISDN PRI PLUS SERVICE*

(C)

1. General

ISDN Primary Plus provides customers with the option of purchasing ISDN PRI service bundled with a 10,000 or 20,000 minute per month local usage allotment. It can thus meet the needs of customers that want a fixed and predictable monthly rate for their ISDN PRI service and associated local usage.

The ISDN Primary Plus service option includes 10,000 or 20,000 local minutes of usage, per PRI, per month, and provides for an additional per-minute-of-use rate for each minute of local usage exceeding that allotment. The customer will choose the 10,000 or 20,000 local minutes of use package to meet their needs.

2. Explanation of Terms

- a. Termination Charges - A charge that applies when a Customer terminates a service agreement prior to the expiration of the service agreement.
- b. Usage Allotment – the quantity of usage minutes, per PRI, per month associated with the usage option selected by the Customer.
- c. PRI Plus 10K and PRI Plus 20K pricing options are not available with Corporate Rewards, other local usage optional calling plans or customer specific pricing.

3. Feature Description

- a. Standard Features – The following features are provided when a customer subscribes to ISDN Primary Plus Service.

The ISDN Primary Plus Port rates include:

- Local Usage Allowance (10,000 or 20,000 minutes)
- Calling Line Identification

ISDN Primary Plus Access Facility includes local DTF mileage.

- b. Optional Features

All other ISDN Primary Service Features identified in this Product Guide are available to ISDN Primary Plus Subscribers at the rates, terms and conditions listed in this Product Guide.

When ISDN Primary Plus facilities are purchased, Customers may subscribe to Calling Line Identification at no additional charge. Caller Line ID with Name will be available at a discounted rate, defined separately for ISDN PRI Plus subscribers.

When Customers purchase DID trunks, there is no additional charge for DID trunk terminations or DID Trunk Package (if applicable). (A separate charge for DID Telephone Numbers (TN's) or DID TN blocks applies consistent with rates identified in Part B, Section 4 of this Product Guide.)

- * Effective September 3, 2025, all Integrated Services Digital Network (ISDN) Primary Service PRI Plus term plan agreements will no longer be available to new customers. Existing customers may continue their Integrated Services Digital Network (ISDN) Primary PRI service until the end of the contract term. At the end of all Integrated Services Digital Network (ISDN) Primary Service contracts, unless another qualifying term plan is selected, the service rates will revert to the Month-to-Month rates.

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(N)

LEASED CHANNELS

H. ISDN PRI PLUS SERVICE* (Cont'd)

(C)

4. Terms and Conditions

- a. ISDN Primary Plus is available under a 2-year or 3-year Term and Volume agreement.
- b. ISDN Primary Plus will bill actual conversation time and aggregate at the Main Billing Telephone Number level.
- c. If the Customer's actual usage exceeds the local minutes of usage allotment included with the selected option (10,000 or 20,000 minutes of use), the Customer will be charged the pre-determined rate.
- d. If the Customer uses less than the allotment of local minutes of usage per PRI, no refunds will be applied.
- e. ISDN Primary Plus rating will apply to PRI pipes specified in the ISDN Primary Plus agreement only.
- f. Customers that terminate an ISDN Primary Plus service term agreement in effect before July 1, 2009 will be required to pay a termination liability equal to 100% of the monthly rate times the number of months remaining in the first twelve months of the term, plus 25% of the monthly rate times the number of months remaining in the term after the first twelve months. For PRI term commitments that commenced after July 1, 2009 the termination liability is 25% of the monthly rate times the number of months remaining in the term.
- g. Where no price for a two-year commitment is specified for a particular feature or facility, a customer entering into a 2-year term and volume agreement for ISDN Primary Plus may obtain that feature for the rate applicable to a 3-year commitment.
- h. During the life of the agreement, customers may not migrate from an ISDN PRI Plus 10,000 minutes of use option to the 20,000 minutes of use option unless the value of the new agreement is greater than or equal to the remaining value of the existing agreement. The quantity of ISDN PRI circuits included in the new agreement must be greater than or equal to the total number of circuits included in the original agreement. The term of the new agreement must be greater than or equal to the term of the original agreement.
- i. During the life of the agreement, customers may not migrate from an ISDN PRI Plus 20,000 minutes of use option to the 10,000 minutes of use option unless the monetary value, to Verizon, of the new agreement is greater than or equal to the remaining monetary value of the existing agreement. The quantity of ISDN PRI circuits included in the new agreement must be greater than or equal to the total number of circuits included in the original agreement. The term of the new agreement must be greater than or equal to the term of the original agreement.
- j. When customers migrate from one ISDN PRI Plus option to another, all outstanding shortfall charges applicable to the existing agreement will apply.

- * Effective September 3, 2025, all Integrated Services Digital Network (ISDN) Primary Service PRI Plus term plan agreements will no longer be available to new customers. Existing customers may continue their Integrated Services Digital Network (ISDN) Primary PRI service until the end of the contract term. At the end of all Integrated Services Digital Network (ISDN) Primary Service contracts, unless another qualifying term plan is selected, the service rates will revert to the Month-to-Month rates. (N)

LEASED CHANNELS

H. ISDN PRI PLUS SERVICE* (Cont'd)

(C)

5. Rates and Charges

	<u>2 Years</u>	<u>3 Years</u>
PRI Plus 10 Port only		
PRI Interface arrangement package 1 (1-100 PRIs)		
w/ 10,000 local minutes of use Per PRI, per month	\$475.00	\$461.00
PRI Plus 10 Access Facility (DTF/LDC)	175.00	164.00
PRI Plus 20 Port Only	595.00	575.00
PRI interface Arrangement package 1 (1-100 PRIs) w/ 20,000 local minutes of use		
Per PRI, per month		
PRI Plus 20 Access Facility	155.00	150.00
Optional Features		
PRI Plus Calling Line ID with Name	40.00	40.00
	<u>Additional Usage</u>	
Each additional minute of use, per PRI,	\$0.025	

Non Recurring Charges do not apply to the ISDN PRI Plus service.

* Effective September 3, 2025, all Integrated Services Digital Network (ISDN) Primary Service PRI Plus term plan agreements will no longer be available to new customers. Existing customers may continue their Integrated Services Digital Network (ISDN) Primary PRI service until the end of the contract term. At the end of all Integrated Services Digital Network (ISDN) Primary Service contracts, unless another qualifying term plan is selected, the service rates will revert to the Month-to-Month rates.

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