

January 13, 2026  
**Via Web Filing**

Matthew L. Homsher, Commission Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Bldg.  
400 North Street 2nd Floor  
Harrisburg, PA 17120

RE: Verizon North LLC  
Telephone - Pa. P.U.C. No. 9

Dear Mr. Homsher:

Herewith, for filing with the Commission in accordance with Public Utility Commission procedures, is Verizon North LLC's ("Verizon" or "Company") proposed tariff changes.

The following tariff pages are enclosed:

**Verizon North LLC, Telephone Pa. P.U.C. No. 9**

Section 4, 6 <sup>th</sup> Revised Sheet 1A	Section 5, 1 <sup>st</sup> Revised Sheet 10
Section 4, 2 <sup>nd</sup> Revised Sheet 2	Section 5, 1 <sup>st</sup> Revised Sheet 11
Section 4, 4 <sup>th</sup> Revised Sheet 3	Section 5, 2 <sup>nd</sup> Revised Sheet 12
Section 4, 2 <sup>nd</sup> Revised Sheet 4	Section 5, 2 <sup>nd</sup> Revised Sheet 13
Section 5, 2 <sup>nd</sup> Revised Sheet 9	Section 11, 1 <sup>st</sup> Revised Sheet 4

With this filing, Verizon North LLC is proposing to sunset Feature Group A (FGA), Digital Data Service, Voice Grade Service, Program Audio, and Special Wideband Digital Special Access services, which will no longer be available to new customers effective February 13, 2026. Moves, changes, or modifications to this service will no longer be supported and service modifications for customers with existing contracts will be subject to the terms of their contracts.

Also enclosed is a copy of the customer notice.

The Company requests that the Commission allow this filing to become effective on February 13, 2026.

Any questions you may have regarding this filing should be directed to the attention of Jacqueline M. McGirr at [Jacqueline.M.McGirr@verizon.com](mailto:Jacqueline.M.McGirr@verizon.com). Thank you for your assistance in this matter.

Sincerely,

/s/ Sharon Thomas

Sharon Thomas  
Consultant

cc: Office of Consumer Advocate (telco@paoca.org)  
Office of Small Business Advocate (ra-sba@pa.gov)  
J. McGirr – Verizon

Attachments

### Description of Filing

Verizon North LLC is proposing to sunset Feature Group A (FGA), Digital Data Service, Voice Grade Service, Program Audio, and Special Wideband Digital Special Access services, which will no longer be available to new customers effective February 13, 2026. Moves, changes, or modifications to this service will no longer be supported and service modifications for customers with existing contracts will be subject to the terms of their contracts.



October 14, 2025

Business Name  
Billing Address 1  
Billing Address 2  
City, State Zip

**Re: Services to be Withdrawn: Switched/Unswitched and Intra-LATA DS0 Services**

Dear Valued Customer,

Account Number: <BTN-Field2>  
Vision ID: <Vision\_Cust\_ID>  
Circuit ID: <CKT\_ID>

Verizon is engaged in a multi-year program to update to next generation equipment and services. As part of this initiative, Verizon will discontinue certain Intra-State switched and unswitched private line DS0 services as well as certain Intra-LATA DS0 services.

This notice applies only to services sold by Verizon Delaware LLC, Verizon Maryland LLC, Verizon New England Inc., Verizon New Jersey Inc., Verizon New York Inc., Verizon North LLC, Verizon Pennsylvania LLC, Verizon South Inc., Verizon Virginia LLC and Verizon Washington, DC Inc.

According to our records, you currently subscribe to one of these services. The state-specific names for these services are shown in the table of [Attachment 1](#).

Verizon will stop fulfilling new requests for these services effective February 13, 2026. Circuit moves or changes, including modifications to these existing DS0 services will no longer be supported as of that date. Verizon will begin a phased discontinuance of these services on or after May 13, 2026. The timeframe to discontinue (i.e. disconnect) is subject to regulatory approval where required. Verizon will provide you with subsequent notice at least 90 days in advance of the actual date that your services will be disconnected.

Modifications in service offerings for customers with existing contracts are subject to the terms of their contract, including any tariff or product-guide provisions incorporated into the contract.

At this time, please review your applications that use any of these services and determine whether you wish to migrate those applications to an alternative Verizon product or to another provider. We are happy to work with you to find alternative Verizon solutions such as Ethernet Service, Private Internet Protocol Service, Wireless or VoIP Services.

We value your business and look forward to helping you realize the benefits that our advanced offerings can unlock for you. Should you have any questions or would like to discuss alternatives to the service being discontinued, please contact your Verizon Account Manager or call Customer Service at the toll-free number shown on your invoice.

For questions regarding this service withdrawal correspondence, please contact Kevin Organ at [631.206.7106](tel:631.206.7106) or email the program office at [VZProductWithdrawal@verizon.com](mailto:VZProductWithdrawal@verizon.com).

Sincerely,

Verizon

**Note:** Massachusetts customers can also contact the MA Department of Telecommunications and Cable Hotline, 800.392.6066.

# Attachment 1

PRODUCTS BY STATE TO BE RETIRED/DISCONTINUED										
PUC INTRALATA LOCAL TARIFF/PRODUCT GUIDE	CT	DC	DE	MA	MD	NJ	NY	PA	RI	VA
Channel Series 1000 (Metallic/ Telegraph)		X	X	X	X	X		X	X	X
Channel Series 2000		X	X	X	X	X		X	X	X
Channel Series 3000		X	X	X	X	X		X	X	X
Channel Series 4000		X			X					X
Channel Series 5000 (Wideband)				X	X					X
Channel Series 6000 (Program Audio/ Program Transmission)		X	X	X	X	X		X	X	X
Channel Series 7000						X				
Channel Series 9000 (Metallic Local Area Data Service)			X			X		X		
Channel Series 10000 (Voice Grade Entrance Facilities for 1000, 2000 or 3000)		X		X	X	X			X	X
Channel Series 11000 (Metallic Local Area Data)		X			X					X
High-Capacity Digital Hand-off Service (DHO)			X		X	X				X
CONTROLINK Digital Channel Service (DHO)								X		
DOVPATH® Service				X					X	
Data Phone Select-a-Station				X						
Digital Connect Service/Digital Service			X			X				
Digital Data Service (DDS)/ Digital Service		X	X		X	X		X		X
DIGIPATH® Digital Service (DDS)				X			X			
DIGIPATH® Digital Service II (DDSII)	X			X			X		X	
Flexpath Digital PBX Service				X			X		X	
Foreign Central Office		X	X		X				X	
Foreign Central Office - Residence				X	X			X	X	X
Foreign Central Office - Business				X	X			X	X	X
Foreign Central Office District Service						X				
Foreign Exchange Service	X	X								
Foreign Exchange - Business			X	X	X	X	X	X	X	X
Foreign Exchange - Residence			X	X	X	X	X	X	X	X
Foreign Zone Service	X	X								
Foreign Zone Service - Business					X				X	X
Foreign Zone Service - Residence					X				X	X
Leased Channel Services that include							X			
Facsimile, Group Channel Service	X	X					X			
Local Area Data Channels, Loudspeaker Paging, Mobile Radio Telephone							X			
Remote Metering, Indicating and Supervisory Control, Alarm or Miscellaneous Signaling	X						X			
Teletypewriter or other Printer Communication and Telewriter	X	X					X			
Access Channels for Private Line Services 64 Kbps and below							X			
Channels for Data Communication, Data Transmission, or Data 3a/ Data 4 Channels	X						X			
Loudspeaker Paging, and Code Calling Communications, Remote Operations of Mobile Radio Telephone	X						X			
Voice Channels for use with Subscriber Intercommunicating equipment	X						X			
Turret Lines	X						X			
Off Premise PBX Station Lines	X						X			
Private Line Services between 2 terminals for Voice Communications, Tie Lines	X						X			
Voice Grade Data, Wire Pair, Control, and Telegraph Grade Facilities	X									
Metallic Service and/ or Telegraph Grade			X					X		
Program Audio/ Program Transmission and/ or Channels for Program Transmission		X	X				X	X		
NYNEX Enterprise Fractional DS1 Service							X			
Secretarial Service/ Secretarial Answering Service/ Secretarial Lines and Associated Answering Equipment			X			X		X		
Secretarial Concentrator Central Office Concentrator Service				X						
Secretarial Concentrator Identifier Service or Lines/ Concentrator Identifier Equipment	X	X		X					X	X
Select-A-Service/ Select-A-Station		X	X		X	X				X
Short Period Talking Service (Superseded)				X						
Short Period Telephone Service						X				
Superpath Fractional T1 Service				X						
Telemetry Alarm Bridging Service		X			X					
Special Services - Voice Grade/Voice Grade Services (including to provide such services as Private Line, Mobile Radio, Remote Metering, Select-a-Station, Off Premise Stations, Tie Lines, Concentrator Identifier Line, Private Line Data)			X					X		
ISDN Basic Rate Interface Service/ISDN Basic Exchange Service	X	X		X			X	X	X	
Residential IntelliLinQ®BRI/ Individual Line Business IntelliLinQ®BRI Service		X	X		X	X				X
ISDN Basic with Digital Centrex Service	X	X		X			X		X	
Centrex IntelliLinQ® - Basic Rate Interface (BRI)		X	X		X	X				X
ISDN BRI/ISDN Single Line		X								X
CENTRANET® DIGITAL (ISDN) CENTRANET® SERVICE								X		
Digital Electronic Telephone Set (DETS) with Basic ISDN Service includes P-Phones	X						X			
Intellipath Digital Centrex/ Digital Centrex Plus Service Proprietary Telephone Set Programmable Features				X					X	
Digital Centrex with Business Set Programmable Features/ Enhanced Station Line		X	X		X					
CENTREX Intelliinq - Basic Rate Interface (BRI) Service with Business Set		X			X					
Electronic Telephone Set with Centrex Digital Features includes P-Phones						X				
Digital (ISDN) CentraNet® Multi-Button Key Set (MBKS) Basic/ Deluxe/ 3000 Deluxe Package options								X		
CentraNet® with Business Proprietary Set; Electronic Key Telephone System (EKTS) Voice Feature of ISDN - Single Line		X								X
WATS-Inward WATS Terminations (ESS Optional Services)		X				X				
Toll Free Service access line/ Dedicated Inward WATS Toll Free Service Access Line	X	X	X		X					
Wide Area Telecommunications (WATS)/ WATS Access Lines	X	X			X		X			X
WATS Service		X						X		X



# VERIZON NORTH LLC

## FACILITIES FOR INTRASTATE ACCESS

ISSUED JANUARY 13, 2026

EFFECTIVE FEBRUARY 13, 2026

By Jacqueline McGirr  
Associate Director, State & Local Government Affairs  
One Verizon Way, Basking Ridge, NJ 07920

# NOTICE

Verizon North LLC is sunsetting Feature Group A (FGA), Digital Data Service, Voice Grade Service, Program Audio, and Special Wideband Digital Special Access services, which will no longer be available to new customers effective February 13, 2026. Moves, changes, or modifications to these services will no longer be supported and service modifications for customers with existing contracts will be subject to the terms of their contracts.

Pa. P.U.C. No. 9

Section 4, 6<sup>th</sup> Revised Sheet 1A, Canceling 4<sup>th</sup> Revised Sheet 1A  
Section 4, 2<sup>nd</sup> Revised Sheet 2, Canceling 1<sup>st</sup> Revised Sheet 2  
Section 4, 4<sup>th</sup> Revised Sheet 3, Canceling 3<sup>rd</sup> Revised Sheet 3  
Section 4, 2<sup>nd</sup> Revised Sheet 4, Canceling 1<sup>st</sup> Revised Sheet 4  
Section 5, 1<sup>st</sup> Revised Sheet 9, Canceling Original Sheet 9  
Section 5, 1<sup>st</sup> Revised Sheet 10, Canceling Original Sheet 10  
Section 5, 1<sup>st</sup> Revised Sheet 11, Canceling Original Sheet 11  
Section 5, 2<sup>nd</sup> Revised Sheet 12, Canceling 1<sup>st</sup> Revised Sheet 12  
Section 5, 2<sup>nd</sup> Revised Sheet 13, Canceling 1<sup>st</sup> Revised Sheet 13  
Section 11, 1<sup>st</sup> Revised Sheet 4, Canceling Original Sheet 4

## SWITCHED FACILITIES FOR INTRASTATE ACCESS

4.2 Description of Switched Access

Switched Access is provided in conjunction with either of two types of access services, bundled Feature Groups or unbundled Basic Serving Arrangements (BSAs). BSAs, described in 4.2.2, are provided in two basic categories differentiated by their technical characteristics and how they connect, line side or trunk side connection, to the Telephone Company's first point of switching. The trunk side BSA is further differentiated into three alternatives based upon how the end user accesses the trunk side BSA, with or without an access code. Feature Group A (FGA) and Basic Serving Arrangement A (BSA-A) are defined as line side connections to the Telephone Company's network. Feature Group B (FGB), Feature Group C (FGC), Feature Group D (FGD), Basic Serving Arrangement B (BSA-B), Basic Serving Arrangement C (BSA-C), and Basic Serving Arrangement D (BSA-D) are defined as trunk side connections to the Telephone Company's network. The use of a line side or trunk side switched access connection is dependent upon the switched access arrangement ordered by the customer. Feature Groups and BSAs are arranged for either originating, terminating, or two-way calling, based on the end office switching capacity ordered. Originating calling permits the delivery of calls from Telephone Company exchange service locations to the customer's premises. Terminating calling permits the delivery of calls from the customer's premises to Telephone Company exchange service locations. Two-Way calling permits the delivery of calls in both directions, but not simultaneously.

Switched Access will be provided as both Feature Groups and BSAs to Telephone Company end offices either directly routed or routed via an access tandem, except as set forth following:

- Feature Group and BSA trunk side equivalents (FGB and BSA-B, FGC and BSA-C, and FGD and BSA-D) may not be provided for the same Carrier Identification Code (CIC) and/or Billing Account Number (BAN) at Telephone Company end offices which subtend the same tandem. When a Telephone Company end office subtends multiple tandems, Feature Group and BSA trunk side equivalents may not be provided for the same CIC and/or BAN at any Telephone Company end office which subtends either tandem.
- Feature Group and BSA line side equivalents (FGA and BSA-A) may not be mixed in the same multiline hunt group.

4.2.1 Description of Feature Groups

The Telephone Company, under the ordering provisions as set forth in 3. preceding, at rates and charges as specified in 4.6 following, will provide Switched Access Feature Groups as follows:

(A) Feature Group A\* USOC OHY, OHX

(C)

Feature Group A (FGA), which is available to all customers, provides line side access to Telephone Company end office switches with end user access at NXX-XXXX for the IC's use in originating and terminating communications.

FGA is also utilized to provide FX/ONAL open end access for use by the customer in association with FX/ONAL type services.

- (1) FGA is provided at all Telephone Company end office switches and switches IC communications to and from Common Lines, or Special Access Lines.

FGA utilizes a two point electrical communications path between the Interface Arrangement and the Common Line or Special Access Line which is a voice grade transmission path comprised of any form or configuration of plant capable of, and typically used in the telecommunications industry for, the transmission of the human voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

\* Effective February 13, 2026, this service is no longer available to new customers. Moves, changes, or modifications to this service will no longer be supported. Service modifications for customers with existing contracts are subject to the terms of their contracts. (C)  
(C)

## SWITCHED FACILITIES FOR INTRASTATE ACCESS

4.2 Description of Switched Access (Cont'd)4.2.1 Description of Feature Groups (Cont'd)(A) Feature Group A\* USOC OHY, OHX (Cont'd)

(C)

- (2) FGA is provided as line side switching through end office switch line equipment. Line side switching may, at the option of the customer, be provided with ground start supervisory signaling or loop start supervisory signaling.
- (3) The customer shall select the first point of switching, within the selected FGA Access Area.
- (4) FGA is arranged for originating calling only, terminating calling only or two-way calling. The Telephone Company will determine the type of calling to be provided unless the customer requests the option, Customer Specification of Switched Access Directionality as described in 4.2.5(H). For such specification, additional charges on an Individual Case Basis will apply if the calling arrangements are different from that the Telephone Company would have provided without such special arrangements. Originating calling permits the origination of calls from the customer's end user to the CDL. Terminating calling permits the termination of calls from the CDL to the end user. Two-way calling permits either the origination or termination of calls, but not simultaneously.
- (5) FGA, when being used in the terminating direction, is arranged with dial tone start-dial signaling and dial pulse address signaling. FGA, when being used in the terminating direction, may, at the option of the customer, be arranged for Dual Tone Multifrequency (DTMF) address signaling, subject to availability of equipment in the end office from which FGA is provided. When FGA is provided in a Hunt Group Arrangement or Uniform Call Distribution Arrangement, all FGA will be arranged for the same type of signaling.

No address signaling is provided by the Telephone Company when FGA is used in the originating direction. Address signaling in such cases, if required by the customer, must be provided by the end user using inband tone signaling techniques. Such inband tone address signals will be subject to the ordinary transmission capabilities of the Switched Transport provided.

- (6) FGA, when being used in the terminating direction, may be used to access valid NXXs in the FGA Access Area. For FGA the Access Area is defined as the local calling area of the end office switch from which the FGA is provided. The description of any specific FGA Access Area will be provided to the customer upon request. Access is also provided for FGA terminating calls established on a 1+ basis (i.e., toll) outside the specific FGA Access Area (i.e., local calling area) however inside the LATA. When an FGA customer chooses to terminate toll calls outside the LATA via an Interexchange Carrier's Service (i.e., no screening or blocking performed by the customer), the rates and charges as set forth in 4.5.2(N)(3)(b) apply. The Telephone Company may, at the customer's request, and depending on the technical capabilities, screen and block such interLATA calls. Access is also provided to local operator service (0- and 0+), directory assistance (411 and 555-1212), emergency reporting service (911), local telephone repair (611), information services (e.g., time and temperature) and IC services (by dialing the appropriate digits). The customer will be billed for an operator surcharge, as set forth in the local tariffs, for local operator assistance (0-) calls; directory assistance (411 and 555-1212) calls; and customer call charges in accordance with the other IC tariffs in force when the Telephone Company performs the billing for such customer calls.

\* Effective February 13, 2026, this service is no longer available to new customers. Moves, changes, or modifications to this service will no longer be supported. Service modifications for customers with existing contracts are subject to the terms of their contracts.

(C)  
(C)

## SWITCHED FACILITIES FOR INTRASTATE ACCESS

4.2 Description of Switched Access (Cont'd)4.2.1 Description of Feature Groups (Cont'd)(A) Feature Group A\*\* USOC OHY, OHX (Cont'd)

(C)

## (6) (Cont'd)

Access to these services may, at the option of the customer, be blocked when the Call Denial on Line or Hunt Group three digit or six digit dial code screening arrangements are provided, subject to the availability of the equipment in the end office from which FGA is provided. Call Denial on Line or Hunt Group is an arrangement which will screen terminating calls except calls to 411, 611, 911, Toll Free\*, 555-1212, and a set of NXXs selected by the customer, in cooperation with the Telephone Company for each end office switch and route all other calls to reorder tone or recorded announcement.

Three digit dial code screening is an arrangement which will screen terminating calls and allow completion of calls to one or more specific NXXs (or all NXXs) within the Home NPA, or calls to one, two, or three digit service codes (e.g. 0, 411) and route all others to reorder tone or recorded announcement.

Six digit dial code screening is an arrangement which will screen Access Area terminating calls and allow completion of calls to selected NXXs within foreign NPAs and route all other calls in the foreign NPA to reorder tone or recorded announcement.

## (7) (Reserved for Future Use)

## (8) FGA is provided on a single line basis. FGA may, at the option of the customer, be provided in a Hunt Group Arrangement or a Uniform Call Distribution Arrangement. When FGA is provided with these arrangements, the FGA may also, at the option of the customer, be provided with a Nonhunting Number Arrangement. The Uniform Call Distribution Arrangement and the Nonhunting Number Arrangements are only available from certain Telephone Company end office switches. All FGA in a Hunt Group Arrangement or Uniform Call Distribution Arrangement with the Nonhunting Number Arrangement will be similarly arranged.

## (9) A seven digit local telephone number assigned by the Telephone Company is provided for access to FGA in the originating direction. The seven digit local telephone number will be associated with the selected end office switch and is of the form NXX-XXXX. If the customer requests a specific seven digit telephone number that is not currently assigned and the Telephone Company can, with reasonable effort, comply with that request, the requested number will be assigned to the customer.

## (10) FGA is provided with basic testing at no additional charge. Basic tests include: loss, 3 tone slope, dc continuity and when applicable operational signaling.

## (a) Where Telephone Company equipment is available a seven digit access number will be provided to the customer for testing in the terminating direction. These access numbers shall include: balance (100 type) test line, and milliwatt (102 type) test line.

Additional testing will apply as set forth in Section 8 following when: (a) the customer requests a test not specified in the preceding; (b) the test requested is not essential to the ongoing maintenance of FGA; or (c) the customer requests testing on a more frequent basis than scheduled for in the Telephone Company's Central Office Maintenance Planning System (COMPS). The Telephone Company will routinely perform maintenance testing from the dial tone end office to the customer's first point of switching.

\* "Toll Free" is considered to mean any access service which utilizes any of the following NPAs: 800, 888, 877, 866, 855, 844, 833, 822, or other NPAs as they become available to the industry.

\*\* Effective February 13, 2026, this service is no longer available to new customers. Moves, changes, or modifications to this service will no longer be supported. Service modifications for customers with existing contracts are subject to the terms of their contracts.

(C)

(C)

## SWITCHED FACILITIES FOR INTRASTATE ACCESS

4.2 Description of Switched Access (Cont'd)4.2.1 Description of Feature Groups (Cont'd)(A) Feature Group A\*\* USOC OHY, OHX (Cont'd) (C)

(11) (Reserved for Future Use)

(12) When all FGA for an individual customer (a single line or entire hunt group) is discontinued at an end office, a regular number intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the service associated with the number dialed has been disconnected.

(13) FGA is provided with either Type B or Type C transmission performance. The parameters associated with these performances are guaranteed to the first point of switching. Type C transmission performance is provided with Interface Arrangement 1 and Type B is provided with Interface Arrangements 2 through 10. In addition, Data Transmission Parameters may, at the option of the customer, be provided with FGA

(B) Feature Group B USOC OHB

Feature Group B (FGB), which is available to all customers, provides trunk-side access to Telephone Company end office switches with an associated uniform 950-1XXX or 950-0XXX access code for originating and terminating communications for customer provided intrastate communications capability or connection to an interexchange intrastate service.

(1) FGB, when provided without the use of an access tandem switch (in a directly routed arrangement), is provided at all Telephone Company appropriately equipped electronic end office switches. When provided via Telephone Company appropriately equipped electronic access tandem switches, FGB End Office Services are provided at all Telephone Company subtending end office switches in the terminating direction and at appropriately equipped end offices in the originating direction utilizing the end user access code of 950-1/0XXX. For those subtending end offices that are not appropriately equipped, access in the originating direction is available by the end user access code of 1+ 950-1/0XXX..

FGB utilizes a two-point electrical communications path between the Interface Arrangement and the Common Line or Special Access Line as set forth in 4.2.1(B), which is a voice grade transmission path comprised of any form or configuration of plant capable of, and typically used in the telecommunications industry for, the transmission of the human voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

(2) FGB is provided as trunk side switching through the use of end office switch trunk equipment. The switch trunk equipment is provided with wink start pulsing and answer and disconnect supervisory signaling.

(3) The Telephone Company will select the trunking arrangement from the end office, within the selected Access Area from which FGB is to be provided. If the customer orders an Automatic Number Identification (ANI) Arrangement or Rotary Dial Station Signaling, where available, special routing and trunking arrangements may be required.

(4) FGB is arranged for either originating, terminating, or two-way calling based on the trunk or BHMC ordered. The Telephone Company will determine the type of directional calling to be provided unless the customer requests the option, Customer Specification of Switched Access Directionality as described in 4.2.5(H). For such specification, additional charges on an Individual Case Basis will apply if the calling arrangements are different from that the Telephone Company would have provided without such special arrangements. Originating calling permits the origination of calls from the end user to the CDL. Terminating calling permits the termination of calls from the CDL to the end user at Telephone Company local service locations. Two-way calling permits either the origination or termination of calls, but not simultaneously.

\*\* Effective February 13, 2026, this service is no longer available to new customers. Moves, changes, or modifications to this service will no longer be supported. Service modifications for customers with existing contracts are subject to the terms of their contracts. (C)  
(C)

(C) Indicates Change

Issued: January 13, 2026

Effective: February 13, 2026

## SPECIAL ACCESS

5.2 Description of Special Access (Cont'd)5.2.7 High Capacity Digital

These facilities are furnished only between a customer designated premises or between a customer designated premises and a Telephone Company designated Hub Wire Center where multiplexing is offered. High Capacity DS1 and DS3 services may also be connected to customer transmission equipment and facilities where the customer is provided EIS as defined in Section 17.

- (A) DS1 facilities provide for the transmission of isochronous serial data at a rate of 1.544 Mbps.
- (B) DS1C facilities provide for the transmission of isochronous serial data at a rate of 3.152 Mbps.
- (C) DS2 facilities provide for the transmission of isochronous serial data at a rate of 6.312 Mbps.
- (D) DS3 facilities provide for the transmission of isochronous serial data at a rate of 44.736 Mbps. EIS is not available with DS3 services provided with an optical interface.
- (E) FT3C facilities provide for the transmission of isochronous serial data at a rate of 89.472 Mbps.

5.2.8 Digital Data Service\*

(C)

Facilities for Digital Data Service are furnished for the simultaneous two-way transmission of synchronous data presently utilized for the following data speeds: 2.4 kbps, 4.8 kbps, 9.6 kbps, 56 kbps.

5.2.9 Wideband Embedded Services

Wideband Embedded Services is the total aggregation of Wideband Data Service facilities and Videoband facilities being provided to AT&T-C as of the effective date of Section 5 of this tariff. Requests for Wideband Data Service facilities and Videoband facilities by AT&T-C, subsequent to the effective date, will not be furnished as part of Wideband Embedded Services. These requests will be rated on an Individual Case Basis (ICB) as stated in 5.6.1(D) following. Wideband Embedded Services is transitory and will expire on October 1, 1986, unless sooner withdrawn. During the interim the Telephone Company will audit these facilities and develop rates to apply to individual circuits. Based upon the degree of conformity between rates for the various circuits, rates will either be filed by state jurisdiction in 5.7 following or by customer and location in 7.2 following. Upon the filing of these rates Wideband Embedded Services will be withdrawn. Wideband Embedded Services is billable only to AT&T-C.

5.3 Description of Terminating Options

The description of each Terminating Option defines the most effective use of the Terminating Option. The technical parameters of each type of associated interface are set forth in Section 7000 of the GTE Technical Interface Reference Manual. Although a customer is not restricted from alternate applications, except where such application is harmful to the network, the Telephone Company cannot guarantee technical performance for other than the applications stated below. Terminating Options are nonchargeable.

5.3.1 Narrowband(A) 0 to 75 Baud Type 1

Provides standard open/closed 20 or 62 Ma energized interface to customer terminal equipment and converts customer terminal equipment signals to voice frequency signaling for transmission over two-wire or four-wire voice band network facilities suitable for voice grade to narrowband multiplexing.

\* Effective February 13, 2026, this service is no longer available to new customers. Moves, changes, or modifications to this service will no longer be supported. Service modifications for customers with existing contracts are subject to the terms of their contracts.

(C)  
(C)

## SPECIAL ACCESS

5.3 Description of Terminating Options (Cont'd)5.3.1 Narrowband (Cont'd)(B) 0 to 75 Baud Type 2

Provides two-wire or four-wire metallic interface for customer or Telephone Company energized circuits. Telephone Company energized circuits are only available in conjunction with voice grade to narrowband multiplexing. This option does not guarantee dc current operation over Special Transport facilities.

(C) 0 to 150 Baud

Provides standard RS-232C interface to customer terminal equipment and converts customer terminal equipment signals to voice frequency signaling for transmission over two-wire or four-wire voiceband facilities.

5.3.2 Voice Grade\*

(C)

(A) Two-Wire Voice Grade, Non-Data, Without Signaling

This option provides a two-wire interface to a customer and terminates an effective two-wire facility furnished for voice transmission only. Customer provided signaling must be limited to tones in the voice band. Customer provided voice band signaling equipment must limit transmission power to 0.0 dBm peak and -13 dBm average power over a three-second period.

(B) Four-Wire Voice Grade, Non-Data, Without Signaling

This option provides a four-wire interface to the customer terminal equipment and terminates an effective four-wire facility furnished for voice transmission only. Customer provided signaling must be limited to tones in the voice band. Customer provided voice band signaling equipment must limit transmission power to 0.0 dBm peak and -13 dBm average power over a three- second period.

\* Effective February 13, 2026, this service is no longer available to new customers. Moves, changes, or modifications to this service will no longer be supported. Service modifications for customers with existing contracts are subject to the terms of their contracts.

(C)  
(C)

## SPECIAL ACCESS

5.3 Description of Terminating Options (Cont'd)5.3.2 Voice Grade\* (Cont'd)

(C)

(C) Voice Grade Data Termination

This option provides a two-wire or four-wire transmission interface to a customer's private line data modem and terminates an effective four-wire facility furnished for voice band data transmission.

(D) Two-Wire Voice Grade Station Connecting Facility Termination

This option provides a means to terminate the closed end (station end) of a facility on a telephone, key system, PBX, ACD, or similar equipment. This station connecting option is required to terminate facilities used to furnish foreign exchange service, the station end of PBX off premises service, or private switched service network access lines. The option provides both the transmission and loop signaling functions normally associated with these services. The option is also used to terminate facilities arranged with automatic ringdown signaling. Special Access Line and Special Transport facilities used with this option may require signaling capabilities as described in 5.4.4 following.

(E) Four-Wire Voice Grade Station Connecting Facility Termination

A terminating option similar to (D) preceding used to terminate four-wire foreign exchange service. The option provides a four-wire transmission interface to the customer terminal equipment. Normal loop signaling functions are provided with a simplex option on the four-wire transmission facility. Special Access Line and Special Transport facilities used with this option may require signaling capabilities as described in 5.4.4 following.

(F) Two-Wire Station Connecting Facility Termination for the Open End of an Off Premises PBX Extension

Terminating options are available depending on the signaling range of the PBX (or similar system) as defined in Part 68 of the FCC Rules and Regulations. Type 1 is an option requiring range extension equipment at the customer designated premises. Type 2 is an option with no range extension equipment. Special Access Line and Special Transport facilities used with this option may require signaling capabilities as described in 5.4.4 following.

\* Effective February 13, 2026, this service is no longer available to new customers. Moves, changes, or modifications to this service will no longer be supported. Service modifications for customers with existing contracts are subject to the terms of their contracts.

(C)  
(C)

## SPECIAL ACCESS

5.3 Description of Terminating Options (Cont'd)5.3.2 Voice Grade\* (Cont'd)

(C)

(G) Dial Repeating Tie Trunk Termination

Two network terminating options are provided for terminating four-wire transmission facilities used to furnish dial repeating tie trunk services. These options are described in terms of the interface they provide to a PBX (or similar system).

- (1) A Type I tie line termination provides the customer or end user with a two-wire transmission interface with either a two-wire or four-wire E&M type signaling interface at the customer's option. Transmission and signaling interface options available are described in Part 68 of the FCC Rules and Regulations.
- (2) A Type III tie line termination provides the customer with a four-wire transmission interface with either a two-wire or four-wire E&M type signaling interface. Transmission and signaling options available are described in Part 68 of the FCC Rules and Regulations.

Special Access Line and Special Transport facilities used with this option may require signaling capabilities as described in 5.4.4 following.

5.3.3 Program Audio\*(A) 200 to 3500 Hz

Provides standard program audio interface levels and impedance matching to two-wire network facilities.

\* Effective February 13, 2026, this service is no longer available to new customers. Moves, changes, or modifications to this service will no longer be supported. Service modifications for customers with existing contracts are subject to the terms of their contracts.

(C)  
(C)

## SPECIAL ACCESS

5.3 Description of Terminating Options (Cont'd)5.3.3 Program Audio\* (Cont'd)(B) 100 to 5000 Hz, 50 to 8000 Hz, and 50 to 15000 Hz

Provides standard program audio interface levels, circuit equalization and impedance matching to two-wire network facilities.

5.3.4 Video

Provides a Videoband Special Access Line interface for use in providing the one way transmission of video signals.

Standard Videoband service is provided via one signal (combined video and audio). This signal is in the 30 hz to 6.6 MHz frequency range. It includes a one-way diplexed transmission of standard 525 lines/60 fields monochrome or NTSC color video signal, and one associated 15 KHz audio signal.

As an option, the customer may select to receive Videoband service via two signals (one video and one audio). Under this option, the signal received will be in the 30 Hz to 4.5 MHz frequency range and the audio signal will be in the 50 Hz to 15000 Hz frequency range.

5.3.5 Reserved for Future Use5.3.6 High Capacity Digital(A) High Capacity Digital DS1

Provides a High Capacity Digital DS1 Special Access interface for use in providing simultaneous two-way transmission of sequential synchronous bipolar data signals at the rate of 1.544 Mbps over four-wire facilities.

\* Effective February 13, 2026, this service is no longer available to new customers. Moves, changes, or modifications to this service will no longer be supported. Service modifications for customers with existing contracts are subject to the terms of their contracts.

(C)  
(C)

## SPECIAL FEDERAL GOVERNMENT FIA

11.8 FIA Offerings to the Federal Government (Cont'd)11.8.1 Type and Description (Cont'd)(A) Voiceband Special Access (Cont'd)(4) Voice Grade Secure Communications Type IV

Approximate bandwidth 10-50000 Hz. Furnished on four-wire metallic facilities for duplex operations for two-point secure communications between two IC points of presence. Special Access is conditioned as follows:

G-3 Conditioning - The absolute loss with respect to frequency and the net loss variation shall be the same in both directions of transmission as Voice Grade Secure Communications Type I Special Access with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

(B) Special Wideband Digital Special Access\*

(C)

Special Access arrangements for secured communications to accommodate the transmission of binary digital baseband signals in a random polar format.

(1) Wideband Secure Communications Type I

For transmission at the rate of 18,750 bits per second.

(2) Wideband Secure Communications Type II

For transmission at the rate of 50,000 bits per second.

(3) Wideband Secure Communications Type III

To accommodate the transmission of restored polar two-level facsimile signals with a minimum signal element width of 20 microseconds at a rate of 50,000 bits per second.

To accommodate the transmission of binary digital baseband signals in a random polar format at the rate of 50,000 bits per second.

11.8.2 Mileage Application

Mileage for rate application is the airline distance measured between the two related Special Access terminating points (i.e., IC point of presence and end user premises).

\* Effective February 13, 2026, this service is no longer available to new customers. Moves, changes, or modifications to this service will no longer be supported. Service modifications for customers with existing contracts are subject to the terms of their contracts.

(C)  
(C)