

4. Digital PBX Services

4.1 FLEXPATH®

Effective November 3, 2012, Flexpath is available only to existing customers with this service. Additions, rearrangements, changes and moves of service are not permitted. Please refer to Part G, Section 1, for additional limitations on the availability of Flexpath.

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

4.1.1 Description	
A.	Flexpath, one of the Pathways family of digital services, provides a digital path from a suitably equipped central office to a customer's digital Private Branch Exchange (PBX), Dedicated Toll Free Service (DTFS) lines and other network access lines, including Direct Inward Dialing (DID) capability.
1.	DID permits incoming dialed calls from the network to reach a specific station line of a PBX or other customer premises equipment without the assistance of an attendant. The facilities for the service, which are located in the suitably equipped central office, transmit and receive digital signals to and from switching equipment located on the customer's premises.
a.	DID capability is furnished upon the condition that the customer must subscribe to and have available adequate facilities to permit the use of service without injurious effect on general telephone service.
B.	Flexpath is furnished subject to availability of facilities and only within a Local Access and Transport Area (LATA). Flexpath may be provided from the subscriber's normal central office, or from a foreign exchange or foreign central office or from a central office with NRS capabilities. Clear Channel Capability, which provides full bandwidth utilization, will be provided subject to the availability of facilities. The line code used to provide Clear Channel Capability is bipolar with 8 zero substitution (B8ZS).
C.	Flexpath is offered only on a measured service basis.
1.	No local usage allowance is provided.

4.1.2 Service Components	
A.	Digital Ports provide and identify up to 24 trunk circuits on a Digital Transport Facility (DTF). A digital port furnishes a group of up to 24 trunk circuits. In this group, there can be DID and non DID exchange trunks, DTFS lines and other network access lines. The subscriber must initially indicate the number of these lines and their respective locations within each DTF channel.
B.	Digital Transport Facility (DTF) is a 1.544 Mbps transmission channel connecting a customer's premises with the serving wire center, which provides two-way transmission of digital signals for a capacity of up to 24 trunk connections.
C.	Alternate High Capacity Digital Facilities that meet the specifications as determined by the Company in lieu of the Flexpath Digital Transport Facility specified herein may be used by the Customer. The applicable rules, regulations and rates from the appropriate Company Tariff or Product Guide will apply for the alternate high capacity digital facilities.
D.	Flexpath Service DID Telephone Numbers are blocks of 100 telephone numbers (or fraction thereof) for provision of direct inward dialing.

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4.2 Analog to Digital (A/D) Conversion PBX Service

4.2.1 Description	
A.	A/D conversion provides a digital path from a central office to a customer's digital PBX allowing exchange trunk line access to and from the exchange and toll network. The facilities for the service, which are located in the central office, convert analog signals to digital signals and permit them to be transmitted and received to and from switching equipment located on the customer's premises.
B.	A/D conversion is offered only from suitably equipped central offices. A/D Conversion is furnished subject to the availability of facilities and only within a LATA. A/D Conversion may be provided from the subscriber's normal central office, or from a foreign exchange or foreign central office, subject to the availability of facilities.
C.	A/D conversion is offered only on a measured service basis.
1.	No local usage allowance is provided.

4.2.2 Service Components	
A.	A/D Converter provides signal conversion and identification of up to 24 trunk circuits on a DTF.
1.	A/D converter furnishes a group of up to 24 trunk circuits. In this group, there can be both DID and non DID exchange trunks. The subscriber must initially indicate the number of DID and non DID exchange trunks and their respective locations within each channel.
B.	Digital Transport Facility is a 1.544 Mbps transmission channel connecting a customer's premises with the serving wire center, which provides two-way transmission of digital signals for a capacity of up to 24 trunk connections.

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4.3 Responsibility of Verizon

4.3.1 Suspension of Service	
A.	Flexpath and A/D conversion services are not subject to the provisions of temporary suspension of service.

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4.4 Responsibility of the Customer

4.4.1 Customer Equipment	
A.	A customer provided Channel Service Unit (CSU) or an equivalent unit may be required at each termination of a DTF on the customer's premises. A unit provided by the customer must comply with the appropriate technical standards.
B.	Subscriber provided switching systems must be arranged to provide for the interception of assigned but unused station numbers, including vacant station number groups as required.

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4.5 Regulations

4.5.1 Minimum Period	
A.	The minimum period for a DTF is one year except as specified in 4.5.1.A.2. A one month minimum service period is applicable to DID telephone numbers, each digital port or each A/D converter.
1.	Termination Charge for a DTF disconnected prior to the expiration of its minimum service period is the total of remaining monthly payments.
2.	Customers with an existing payment plan may change to another service or upgrade service to a higher speed or capacity under a new payment plan without incurring termination liability charges provided the value of the new payment plan is equal to or greater than the remaining value of the existing payment plan and the Company or its wireline affiliates provides the new service via tariff, Product Guide, similar documents, commercial agreements, or a Customer Specific Pricing Contract (CSP), or a Large System-Specific Pricing Plan (LSPP), and the order to discontinue the existing service and the order for the new or upgraded service is received by the Company or its wireline affiliates at the same time.
4.5.2 Determination of Mileage	
A.	Digital Transport Facility— Mileage used to rate the DTF is the direct airline distance measured between the customer's premises and the serving wire center.
B.	Interoffice Channel— Mileage used to rate the interoffice channel is the direct airline distance measured between the serving wire centers.
4.5.3 Changes and Relocations	
A.	A subscriber requested change in the central office designation used to provide flexpath or A/D conversion service or a relocation of either service to another premises or a connection of flexpath to a central office with NRS capabilities will be considered a disconnection of existing flexpath or A/D conversion and a connection of new service.
1.	Termination charges, if applicable, apply for disconnected service, and a new minimum service period is established for the new service.
4.5.4 Provisions for Other Services	
A.	Directory Listing— One directory listing without charge is furnished for each customer of flexpath digital or A/D conversion.
4.5.5 Application of Rates and Charges	
A.	The rates and charges specified herein are in addition to all other applicable regulations, rates and charges as specified in Part A and Part B. All rates and charges set forth herein provide for the furnishing of service where suitable facilities are available and do not create an obligation of Verizon to construct facilities especially for this service.
B.	Foreign Exchange (FX)/Foreign Central Office (FCO)— Where a subscriber chooses to have flexpath or A/D conversion digital PBX service provided on an FX or FCO basis, or to have flexpath provided from a central office with NRS capability, the monthly rate for an interoffice channel applies (refer to Part C, Section 1).

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4.5.5 Application of Rates and Charges	
C.	Local Messages — All local messages are provided at the per message, per minute rates as specified in Part A Section 5 for measured business main telephone exchange service.
D.	DID Numbers are provided at the rates and charges specified in Part A, Section 12.
E.	Any subsequent change in the initial DID/non DID configuration will result in the application of the appropriate charges.
F.	PBX trunk and other network access line rates and charges, as contained in other sections of the Product Guide, are not applicable to flexpath or A/D conversion. Other rates and charges for associated services, which apply on a per trunk basis, apply to each of the 24 trunk circuits furnished in a digital port or furnished with an A/D converter, provided the trunk circuits are in-service.
G.	Flexpath
1.	DTFS usage charges apply as specified in Part A, Section 11.
H.	A/D Conversion
1.	Digital transport facility is provided at the appropriate rates and charges.
I.	Flexible Rate Pricing Plan (FRPP) — Monthly rates for flexpath and A/D conversion are offered under the FRPP as described in Part A, Section 1. Currently applicable rates are contained in Verizon's price list.

