David Christian

Vice President Regulatory Affairs Florida



106 E. College Ave Tallahassee, Florida 32301 Telephone 850-224-3963 Fax 850-222-2912 david.christian@verizon.com

September 30, 2011

Ms. Beth W. Salak, Director Division of Competitive Markets and Enforcement Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Dear Ms. Salak:

Attached are revised tariff pages that will become part of the Verizon Florida LLC General Services Tariff.

Section A10 Digital Network Services

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Section A25 Intraexchange Private Line Service

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The purpose of this filing is to grandfather FlexGrow and Digital Facility Service so that they are no longer available to new customers. Existing customers may keep their service and make additions or changes at existing locations only and cannot add new locations.

If you require additional information, please call Frank App at (813) 978-2006.

Sincerely,

David M. Christian Vice President

Regulatory Affairs Florida

Attachments

EFFECTIVE: October 1, 2011 ISSUED: September 30, 2011

A10. DIGITAL NETWORK SERVICES

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A10.13 FLEXGROW TRUNK SERVICE1

(N)

.1 General

- a. FlexGrow Trunk Service is an intraexchange multifunctional digital service, which provides network access between a customer's premises and the local serving office on a channelized basis (DS0) within a single high capacity (DS1) digital facility.
- FlexGrow trunking is provided in capacity increments of 24 DS0 Channels within a single DS1 facility. The following types of network services may be available on a channelized basis via FlexGrow trunking.
 - Analog Voice Service (local exchange lines, PBX trunks, CentraNet® lines, CentraNet® CustoPAK Features, (N) foreign exchange, off premises extensions and voice grade private lines),
 - Dedicated Access (56, 64, 128, 256, and 384 Kbps),
 - Digital Data Service (2.4, 4.8, 9.6, 19.2, 56, and 64 Kbps).
- FlexGrow Trunk Service is available on a digital basis at the network interface at the customer's premises. Analog voice services, Digital Data Services, and Dedicated Access Services are provided to the customer's premises by the Company, encoded as a DS1 bit stream. Each digital channel provided will have identity only as a time slot within a DS1 signaling stream. In cases where the customer does not order the Customer Premises Based Channelization Service Option as a part of the FlexGrow Trunk Service, compatible conversion equipment must be provided by the customer including any Channel Service Units (CSUs).
- FlexGrow Trunk Service is comprised of the following options:
 - Option 1 Central Office Based Channelization Service
 - Option 2 Customer Premises Based Channelization Service

The rate elements for each option are as specified in Section A10.13.3.

Multi-Jurisdiction provides connectivity between the customer's serving central office and the point-of-presence while FlexGrow provides connectivity between the customer's premises and the central office. Multi-jurisdiction is available for both intraoffice and interoffice channel access service. Service activation is for each digital channel the customer chooses to activate with the digital channel network functionality at the central office. Multi-Jurisdictional Service Activation permits the provisioning of interconnected services on an intrastate or interstate basis.

Regulations .2

- a. FlexGrow Trunk Service is available only where facilities and conditions permit. Feature availability and service capabilities are dependent on the facilities and digital technology providing the service.
- All FlexGrow Trunk Service arrangements must have at least one DS1 equivalent FlexGrow trunk capacity activated. The total number of FlexGrow trunk channels activated by the customer may not at any time exceed the total FlexGrow trunk capacity.
- All FlexGrow Trunk Service must be channelized in a single equipment location on the customer's premises; channelization may be provided by the customer or the Company. The FlexGrow Trunk Service can be split among multiple customer locations, provided that each location is served by one or more separate DS1 capacity FlexGrow Trunk(s).
- Additionally, there are some necessary restrictions in the total system capacities where certain types of services are channelized, i.e. some channelizing equipment may require two DSO channels per channel provided by the Company thereby reducing capacity to some degree. The Company will notify the customer when the FlexGrow Trunk capacity is affected by the choice of Service Activation.
- Effective October 1, 2011, FlexGrow Trunk Service is grandfathered and no longer available to new customers. Additions or changes (N) to this service are permitted at existing customers locations only.
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A10.13 FLEXGROW TRUNK SERVICE¹ (Continued)

(N)

Regulations (Continued)

- e. FlexGrow Trunk Capacity is offered with 12, 24, 36 or 60-month term commitment periods, with DS1 equivalent FlexGrow Trunk or 24 DS0 channel increments. The rates established for FlexGrow Trunk Capacity apply on a monthly basis for the duration of the whole commitment term, regardless of the number of FlexGrow Trunk channels that are actually activated by the customer at any point in time. The customer may order additional FlexGrow Trunk Capacity during a term commitment period. The expiration date of the additional capacity will be the same date as the original term commitment period.
- FlexGrow Trunk Service Activation charges are available only on a month-to-month basis for each digital channel (DS0) activated within the FlexGrow Trunk Capacity limits. The Service Activation charges are applicable for each network service (switched or dedicated, voice or data) required by the customer.
- In case the customer orders FlexGrow Customer Premises Based Channelization Service (Option 2), the service will be installed on the customer's premises. The customer must provide suitable floor space, controlled environment and a source nonswitched 120 volt 60 Hz AC power within four feet of the demarcation point to support the service. Emergency backup power capabilities are not included. The customer has the option to support premises channelization with CPE devices.
- h. The customer may order any combination of Option 1 and/or Option 2 Trunk Capacity and Service Activation capabilities, provided that the number of Option 1 and Option 2 Service Activations are within the trunk capacity limits that the customer specified under the respective Option.
- In the event the customer terminates the service prior to the completion of the term commitment, the Termination Liability in Section A2.3.17 of this tariff will apply.
- If the tariff rates on a contract are reduced, the customer will be allowed to cancel the existing contract without penalty, provided the customer signs a new contract for equal or greater monetary value. The customer will be subject to all terms, conditions and rates of the new contract.
- Service charges, specified in Section A4.7 are applicable when FlexGrow is established. For initial service, the Network Access Establishment charge will apply. When a customer orders additional FlexGrow channels, requests moves within his present system, or makes changes to his present system on a subsequent order, only the service order charge as specified in A10.13.3.e. shall apply. When the customer moves to a different address, it will be treated as a disconnection of the service and an installation of a new service.
- Customers located in exchanges which have Extended Calling Service (ECS) capability as specified in Section A3.15 of this Tariff have two FlexGrow Trunk Service Activation rate options. The FlexGrow Trunk Service Activation rate with ECS will allow the customer to call his respective ECS exchanges without incurring ECS usage charges as specified in Section A3.15.3; the FlexGrow Trunk Service Activation rate without ECS will allow the ECS customer to call his respective ECS exchanges, however, the ECS usage charges specified in A3.15.3 shall apply. Customers who do not reside in ECS capable exchanges must subscribe to the FlexGrow Trunk Service Activation rate without ECS; and shall incur applicable charges as specified elsewhere in this
- Multi-Jurisdiction The maximum number of channels that can be activated is equal to the customer's digital channel capacity. The intraoffice and interoffice service activations are incremental to the number of local exchange access lines, CentraNet®, foreign exchange, off-premises extensions, private lines, tie lines, dedicated access service, and digital data service. The number of multi-jurisdiction activations cannot exceed the number of FlexGrow Trunk Service activations.
- Effective October 1, 2011, FlexGrow Trunk Service is grandfathered and no longer available to new customers. Additions or changes (N) to this service are permitted at existing customers locations only.
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A10.13 FLEXGROW TRUNK SERVICE⁴ (Continued)

(N)

.3 Rates and Charges

a. Option 1 - Central Office Based Channelization

- 1			Monthly Rate
(1)	Flex	Grow Trunk Capacity, per DS1 equivalent 12 Month Term 24 Month Term 36 Month Term 60 Month Term	\$ 240.00 220.00 180.00 150.00
(2)	Flex (a)	Grow Trunk Service Activation Analog Line/Trunk/CentraNet® (without ECS)¹ 12 Month Term 24 Month Term 36 Month Term 60 Month Term	10.50 10.50 9.50 9.50 8.50
	(b)	Analog Line/Trunk/CentraNet® (with ECS)¹ 12 Month Term 24 Month Term 36 Month Term 60 Month Term	15.50 15.50 14.50 14.50 13.50
	(c)	CustoPAK Features ²	6.00
	(d)	Dedicated Access 56 or 64 Kbps 128 Kbps 256 Kbps 384 Kbps 512 Kbps 768 Kbps	3.00 10.00 10.00 10.00 10.00 10.00
	(e)	Digital Data Service	
		2.4, 4.8, 9.6, 19.2, 56 & 64 Kbps	3.00
	(f)	Multi-Jurisdiction Access ³ Intra-office Channel Access, per DSO Inter-office Channel Access, per DSO	3.00 7.00

Customers located in exchanges which have Extended Calling Service (ECS) capability as specified in Section A3.15 of this Tariff have two FlexGrow Trunk Service Activation rate options. The FlexGrow Trunk Service Activation rate with ECS will allow the customer to call his respective ECS exchanges without incurring ECS usage charges as specified in Section A3.15.3; the FlexGrow Trunk Service Activation rate without ECS will allow the ECS customer to call his respective ECS exchanges, however, the ECS usage charges specified in A3.15.3 shall apply. Customers who do not reside in ECS capable exchanges must subscribe to the FlexGrow Trunk Service Activation rate without ECS; and shall incur applicable charges as specified elsewhere in this Tariff.

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The Service Activation monthly rate for CentraNet® CustoPack Features is in addition to the Service Activation rate for analog line B1 or CentraNet Service. CentraNet® CustoPak Features is not available on trunks.

The Multi-Jurisdiction Service Activation rate is applied in addition to each FlexGrow Trunk Service Activation rate when the customer selects a multi-jurisdiction option.

Effective October 1, 2011, FlexGrow Trunk Service is grandfathered and no longer available to new customers. Additions or changes to this service are permitted at existing customers locations only.

A10. DIGITAL NETWORK SERVICES

A10.13 FLEXGROW TRUNK SERVICE (Continued)

Rates and Charges (Continued) .3

> Option 2 - Customer Premises Based Channelization Monthly Rate FlexGrow Trunk Capacity, per DS1 equivalent 12 Month Term \$ 325.00 24 Month Term 275.00

(2)

		36 Month Term 60 Month Term	255.00 245.00
(2)	Flex	Grow Trunk Service Activation	
	(a)	Analog Line/Trunk/CentraNet® (without ECS) ¹ 12 Month Term 24 Month Term 36 Month Term 60 Month Term	15.25 15.25 14.25 14.25 13.25
	(b)	Analog Line/Trunk/CentraNet® (with ECS) ¹ 12 Month Term 24 Month Term 36 Month Term 60 Month Term	23.00 23.00 22.00 22.00 21.00
	(c)	CentraNet® CustoPAK Features ²	6.00
	(d)	Dedicated Access 56 or 64 Kbps 128 Kbps 256 Kbps 384 Kbps 512 Kbps 768 Kbps	3.00 15.00 15.00 15.00 15.00 15.00
	(e)	Digital Data Service 2.4, 4.8, 9.6, 19.2, 56, & 64 Kbps	3.00
	(f)	Multi-Jurisdiction Access ³ Intraoffice Channel Access, per DSO Interoffice Channel Access, per DSO	3.00 7.00
100 [Numbe	er Block for DID for either Option 1 or Option 2, each Block ⁴	40.00
25 N	umber	Block for DID for either Option 1 or Option 2	10.00

Customers located in exchanges which have Extended Calling Service (ECS) capability as specified in Section A3.15 of this Tariff have two FlexGrow Trunk Service Activation rate options. The FlexGrow Trunk Service Activation rate with ECS will allow the customer to call his respective ECS exchanges without incurring ECS usage charges as specified in Section A3.15.3; the FlexGrow Trunk Service Activation rate without ECS will allow the ECS customer to call his respective ECS exchanges, however, the ECS usage charges specified in A3.15.3 shall apply. Customers who do not reside in ECS capable exchanges must subscribe to the FlexGrow Trunk Service Activation rate without ECS; and shall incur applicable charges as specified elsewhere in this Tariff.

Service Order Charge for moves, additions or changes, per Order⁵

d.

150.00

The Service Activation monthly rate for CentraNet® CustoPack Features is in addition to the Service Activation rate for analog line B1 or CentraNet Service. CentraNet® CustoPAK Features is not available on trunks.

The Multi-Jurisdiction Service Activation rate is applied in addition to each FlexGrow Trunk Service Activation rate when the customer selects a multi-jurisdiction option.

DID rates as specified in Section A13.20 of this Tariff are not applicable in addition to this rate.

Service charges as specified in Section A4.7 are not applicable in addition to this charge.

Effective October 1, 2011, FlexGrow Trunk Service is grandfathered and no longer available to new customers. Additions or changes to this (N) service are permitted at existing customers locations only.

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A25. INTRAEXCHANGE PRIVATE LINE SERVICE

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A25. INTRAEXCHANGE PRIVATE LINE SERVICE

A25.4 Digital Facility Service 1

.1 General

> Digital Facility Service provides an intraexchange digital connection between the end user's premises and the local serving wire center. The digital transmission rate available is either DS1 (1.544 Mbps) or DS3 (44.736 Mbps). (Digital Facility Service connections may be made to another central office, owned by the Company, within the same exchange, subject to A25.4.4d. following.)

- Digital Facility Service will be used by the customer to aggregate the customer's telecommunication services onto a digital local loop. The services which can be combined include private line and switched services, intraexchange, intraLATA and interLATA services. A representative list of services which can use Digital Facility Service includes:
 - Exchange Dial Tone service, e.g., exchange lines/trunks, CentraNet[®] Station Lines. (1.)
 - (2.)Analog Transmission Services, e.g., Foreign Exchange Service, Private Line, Off-premise Extensions, Tie Lines, Intrastate
 - Digital Data Services (2.4, 4.8, 9.6, 56 or 64 Kbps)
 - (4.) DS1 (1.544 Mbps) Services
 - (5.)DS3 (44.736 Mbps) Services
- Digital Facility Service is comprised of the following components:

Digital Facility Capacity **Network Service Activation**

- The Digital Facility Capacity will be provided at the rates and charges specified in Section A25.4.6 of this Tariff. For customers requiring five (5) or more DS1s, the Digital Facility Capacity may be provided at the rates and charges specified in the MetroLAN™ Service Tariff, where MetroLAN™ Service is available. See Sections A10.11.1b, A10.11.4b, A10.11.4d, and A10.11.5 of the MetroLAN™ Service Tariff.
- The Network Service Activation will be provided at the rates and charges specified in Section A25.4.6 of this Tariff, except as specified in A25.4.5.c.
- Digital Facility Service customers will order capacity in quantities of DS1 or DS3 facilities, (increments of 24 channels for a DS1 facility or increments of 28 DS1s for a DS3 facility). Customers will be offered a Term Payment Plan of 36, 60 or 84 months.
- Multi-Jurisdictional Service Activation (Multi-J) provides connectivity between the customer's serving central office and an interexchange carrier's point-of-presence. Multi-J activation is available for both intraoffice and interoffice channel access service. The service activation charge is for each digital channel the customer chooses to activate with the digital channel network functionality at the central office. Multi-J permits the provisioning of interconnected services on an intrastate or interstate basis.

.2 **Digital Architecture**

- Digital Facility Service provides only the link between the End User and the local serving wire center. End-to-end private line and exchange services will utilize this digital link to the customer's premise, rather than the analog loop which might otherwise be provided. This architecture is intended to promote more efficient connectivity of analog and digital networks in the future.
- The time required to provision service is known as the service date interval. The service date interval for Digital Facility Service and related network services connected to Digital Facility Service will differ from the normal guidelines applicable to end-to-end services.
- Digital Facility Service will be available on a digital basis at the network interface on a customer's premises. Traditional analog services, like off-premises stations and PBX trunks, can be provided on a digital basis to a customer's premises by the Company when a customer desires them encoded in a DS1 bit stream. Under those conditions, they will be provided as DSO channels by the Company. Both the Company and the customer have joint responsibilities to ensure the proper transmission of the provided services. Normal analog channel network interface specifications will be superceded by the electrical specifications of the 1.544 Mbps (DS1) or 44.736 Mbps (DS3) channel which is actually terminated. Each digital channel provided will have an identity only as a "time slot" within a DS1 or DS3 loop. Compatible digital to analog conversion equipment must be provided by the customer to derive the desired channelized services. Any Channel Service Units (CSUs) necessary for digital services are the responsibility of the customer.

(N)

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Effective October 1, 2011, Digital Facility Service is grandfathered and no longer available to new customers. Additions or changes to this service are (N) permitted at existing customers locations only.

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A25.4 <u>Digital Facility Service</u> ¹ (Continued)

.3 Definitions

- a. <u>Channel Service Unit (CSU)</u>. The term CSU denotes network channel terminating equipment provided by the customer to terminate digital facilities on a customer's premises.
- b. <u>Digital Facility Capacity</u>. A multifunctional DS1 or DS3 signal between the customer premises and the central office. This digital link can be used to transport switched and dedicated multi-jurisdictional services. This element acts as the transport medium for the service activations ordered by the customer. Digital Facility Capacity is available in quantities of DS1 or DS3 facilities.
- c. <u>DSO</u>. The term DSO denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It is generally referred to as having a 64 Kbps transmission bit rate signal; however, customer transmission rates may be limited to 56 Kbps by existing or available central office equipment. The required format and interface specifications are stated in Section 7000 of the Verizon Technical Interface Reference Manual.
- d. <u>DS1</u>. The term DS1 denotes a channel service expressed in terms of its digitally encoded bit rate in accordance with the North American hierarchy of digital signal levels. It has a 1.544 Mbps transmission bit rate and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format. Unframed signal formats are not permitted or compatible with Company equipment. The required format and interface specifications are stated in Section 7000 of the Verizon Technical Interface Reference Manual. DS1 facilities are normally provided on copper transmission medium.
- e. <u>DS3</u>. The term DS3 denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It has a 44.736 Mbps transmission bit rate and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format. The required format and interface specifications are stated in Section 7000 of the Verizon Technical Interface Reference Manual. DS3 facilities are provided on fiber optic transmission medium.
- f. <u>Service Activation</u>. A Service Activation is the connection between the Digital Facility Service facility and the network service accessed.
- g. <u>Optional Service Activation</u>. Multi-Jurisdictional (Multi-J) Service Activation. Multi-J is incremental to the existing service activations and will allow up to 24 Analog/Multi-J Service activations on a single Digital Channel Capacity. Multi-J service permits the provisioning of services on an Intrastate or Interstate basis to an inter-exchange carrier's point-of-presence.

.4 Regulations

- a. Digital Facility Service is furnished subject to the availability and type of digital equipment located in a central office building owned or leased by the Company. Service inquiries will be necessary to determine availability.
- b. Digital Facility Capacity is provided as specified in this Tariff. Digital Facility Capacity may also be provided from the MetroLAN™ Service Tariff, where MetroLAN™ Service is available. See MetroLAN™ Service Tariff, Sections A10.11.1b, A10.11.4b, A10.11.4d, and A10.11.5.
- c. Special Construction Charges as specified in Section A5 of this Tariff may be applicable.
- d. The 1.544 Interoffice Channel mileage and Interoffice Channel Termination as specified in Section 7 of the Facilities for Intrastate Access Tariff will apply when a customer's request for Digital Facility Service is provisioned in a central office other than the customer's local serving wire center.
- e. The customer may activate any number or combination of digital channels within the limitations as set forth in Section A25.4.4h. Digital channels may be activated coincident with or at any time subsequent to the initial installation of Digital Facility Service. Once activated, a digital channel is subject to a minimum service period.
- f. All Digital Facility Service capacity/facilities must be terminated at a single equipment location on a customer's premises. Digital Facility Service capacity cannot be split between premises, or multiple locations within a premises.
- g. When individual digital channels are activated to provide the local loop link for services offered in other sections of this Tariff, the regulations, rates, and charges specified in this Tariff will apply.
- h. The total number of digital channels activated by the customer may not, at any time, exceed the total Digital Facility Capacity.

 Additionally, there are some types of service which require two DS0 channels to be combined. This restructuring of the channels within the DS1 or DS3 signal will reduce the normal quantity of channels available. The Company will notify the customer when the Digital Facility Capacity is altered by the types of services activated.

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(N) (N)

¹ Effective October 1, 2011, Digital Facility Service is grandfathered and no longer available to new customers. Additions or changes to this service are permitted at existing customers locations only.

A25.4 <u>Digital Facility Service</u> ¹ (Continued)

.4 Regulations (Continued)

- Central Office Channelization (component of Digital Facility Capacity) generally provides analog to digital conversion to permit individual exchange services and multijurisdictional dedicated services to be combined and transported over digital high capacity facilities. This channelization is also intended for use at Company locations where different high capacity digital network links terminate in the same Central Office and must be converted to individual analog or digital channels before the service links can be cross-connected.
- j. Channelization on a customer's premises will be provided by the customer.
- Joint provisioning of services introduces joint responsibilities between the customer and the Company as specified following:
 - (1.) Responsibilities of the Company:
 - (a.) The Company will endeavor to activate its portion of joint service in a timely manner on the negotiated date to support installation requirements.
 - (b.) The Company will provide the customer with information regarding the type and the manufacturer of Central Office (C.O.) channelization equipment to be used in each application.
 - (c.) The Company will attempt to limit its selection of Central Office equipment to avoid operational and administrative difficulties associated with a multi-vendor central office environment.
 - (d.) The Company reserves the right to change its equipment vendors should equipment availability, price or technological advantages make such a change attractive or necessary.
 - (e.) The Company will notify the customer, generally a minimum of six months in advance, of any need to change its central office equipment to allow the customer sufficient time to respond, make any necessary changes, and schedule cooperative testing for cutover, if required.
 - (f.) Digital synchronization timing for Digital Facility Service will be provided by the Company.
 - (2.) Responsibilities of the Customer:
 - (a.) The customer must be prepared to activate his portion of joint service in a timely manner on the negotiated date, providing testing equipment and personnel to support installation requirements, as may be necessary.
 - (b.) The customer will be responsible for selecting his own equipment. Customer equipment must be compatible with the Company provided channelization at the Central Office.
 - (3.) Trouble resolutions:
 - (a.) The Company will assist the customer in resolving any installation or day-to-day channel service problems. However, the Company does not assume responsibility for the compatibility or suitability of the customer's equipment. Dispatches to customer premises caused by customer equipment troubles will result in a Trouble Location Charge as set forth in Section A15.4 to the customer.
- The technical specifications and standard network interfaces for DS1, DS3, and associated channelized services are stated in Section 7000 of the GTE Technical Interface Reference Manual. Channelized DS1 service is available only with D4 channel bank equipment or compatible, equivalent equipment.
- m. Emerging technology, such as low bit rate voice multiplexing techniques, may permit additional quantities of individual channels to be channelized on a single DS1 signal. Equipment providing this capability does not generally assure compatibility between different manufacturers. Some equipment may not be suitable for data transmission or tandem network line application. Rates, charges, and availability of this equipment will be negotiated with the customer under a Special Service Arrangement.

Effective October 1, 2011, Digital Facility Service is grandfathered and no longer available to new customers. Additions or changes to this service are permitted at existing customers locations only.

A25.4 <u>Digital Facility Service</u> ¹ (Continued)

(N)

.4 Regulations (Continued)

- n. When a customer's Digital Facility Service is interrupted due to any cause other than the negligence or willful act of the customer or the failure of the facilities provided by the customer, a pro-rata adjustment of the monthly charges involved will be allowed automatically for the service and facilities rendered useless and inoperative by reason of the interruption during the time said interruption continues in excess of 24 hours from the time it is reported to or detected by the Company except as otherwise specified in this Tariff. The adjustment shall not be applicable for the time that the Company stands ready to repair the service and the customer does not provide access to the Company for such restoration work.
- o. Private line service shall not be used for any purpose for which payment or other compensation shall be received by either the customer or any authorized user, or in the collection, transmission, or delivery of any communications for others, except as provided:
 - Where the use of the service relates to coordination or exchange of pooled electrical power, for the transmission of communications between any two or more stations of such service or similar services furnished to others who are parties to the coordinating or exchange arrangement; or
 - For the transmission of communications to, from, within and between air carriers, where the customer is in aeronautical communications company licensed under the Aviation Services rules of the Federal Communications Commission to operate stations in the aeronautical mobile and fixed services.

This provision does not prohibit an arrangement between the customer and the authorized user to share the cost of the private line service.

Private line services are furnished for use between two or more designated premises. The services are intended only for communications in which the customer or an authorized user has a direct interest.

Any entity intending to resell intraexchange private line services must be certificated by the Florida Public Service Commission as an Alternative Access Vendor (AAV). Those entities certificated as an AAV may resell intraexchange private line services only by purchasing the like service from Section 7, Dedicated Access Services, of Verizon Florida Inc.'s Facilities for Intrastate Access Tariff.

p. Multi-Jurisdiction – The maximum number of channels that can be activated is equal to the customer's digital channel capacity. The intraoffice and interoffice service activations are incremental to the number of local exchange access lines, CentraNet®, foreign exchange, off-premises extensions, private lines, tie lines, dedicated access service, and digital data service. The number of multi-jurisdiction activations cannot exceed the number of Network Service Activations.

.5 Application of Rates

- a. Two basic rate elements; Digital Facility Capacity and Network Service Activation, are applicable to each Digital Facility Service.
- b. The Digital Facility Capacity element provides for the transport between the end-user premises and the serving central office. Digital Facility Capacity is offered with 36, 60, or 84 month Term Payment Plan periods.
- c. Network Service Activation charges are recurring charges and are applicable for each network service (switched or dedicated) required by the customer. Network Service Activation is offered on a month-to-month basis. When a DS1 Digital Facility Capacity is provided from this Tariff, the DS1 Network Service Activation charge from this Tariff is applicable. When a Digital Facility Capacity is provided from the MetroLAN™ Service Tariff, the MetroLAN™ DS1 Service Activation charge from the MetroLAN™ Service Tariff is applicable.
- d. Monthly rates and charges for Digital Facility Capacity as specified in Section A25.4.6 of this Tariff or as specified in Section A10.11.5 of the MetroLAN™ Service Tariff apply according to the requested channel capacity or the requested bandwidth capacity. These rates apply regardless of the number of digital channels the customer may actually activate.
- e. Rates and charges specified in other Tariff sections for services such as Verizon calling services features, etc., are in addition to the monthly rates for Digital Facility Service.
- f. The rates and charges for other services connected or extended beyond Digital Facility Service (i.e., off-premises stations and private lines, etc.) are in addition to the rates specified in this Tariff for the Digital Facility Service portion necessary to provide customer end-to-end service. This will also apply to Nonrecurring Charges and Service Connection Charges as specified in other Tariffs for activities involving the non-Digital Facility Service portion of the customer end-to-end service.

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Effective October 1, 2011, Digital Facility Service is grandfathered and no longer available to new customers. Additions or changes to this service are permitted at existing customers locations only.

A25.4 <u>Digital Facility Service</u> ¹ (Continued)

(N)

- .5 Application of Rates (Continued)
 - g. Digital Facility Capacity is available under Term Payment Plans only for rate periods of 36 months, 60 months, or 84 months. All elements of a Term Payment Plan will expire at the same time (be coterminous).
 - (1.) The customer may order additional Digital Facility Capacity(s) during a Term Payment Plan period. The expiration date of the additional capacity(s) will be the same expiration date as the original Term Payment Plan period.
 - (2.) Network Service Activation charges are available on a month-to-month basis.
 - h. The rate for Optional Service Activation of Multi-Jurisdictional Access is applied in addition to each Network Service Activation rate when the customer selects a multi-jurisdiction option.
 - i. In the event the customer terminates the service prior to the completion of the term commitment, the Termination Liability in Section A2.3.17 of this tariff will apply.
 - (1.) All Digital Facility Service components are coterminous with the Digital Facility Capacity with which they are associated. Any activations subscribed to on a month-to-month basis have a minimum service period of one month and no associated Termination Liability Charge.

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Effective October 1, 2011, Digital Facility Service is grandfathered and no longer available to new customers. Additions or changes to this service are permitted at existing customers locations only.

A25.4 <u>Digital Facility Service</u> 1 (Continued)

5 Application of Rates (Continued)

Should customers request interconnection between different Digital Facility Services provisioned in two or more different local serving offices, 1.544 Interoffice Channel mileage and Interoffice Channel Termination as specified in Section 7 of the Facilities for Intrastate Access Tariff will apply. This charge will apply in addition to Digital Facility Service charges for each premises for which Digital Facility Service is provisioned.

.6 Rates and Charges

- a. Nonrecurring Charges
 - (1.) Nonrecurring charges are one time charges that apply for specific work activity, (i.e., installation of service or change to an existing service). The types of nonrecurring charges that apply for Digital Facility Service are those listed below.
 - (a.) Service Change Charge. This charge is applied per Digital Facility service payment plan and is associated with a customer request for modifications to an existing Digital Facility Service. This would include activities such as, but not limited to:
 - Change of associated channel assignment.
 - Additions of supplemental features.

(Deleted)

- Activate/Deactivate Network Service Activations
- (b.) <u>Installation of Digital Facility Service</u>. These are nonrecurring charges associated with the work performed by the Company in connection with the physical installation activities involving central office and/or outside plant facilities. These charges apply at initial installation and for additions to existing service.

In addition to these charges, the appropriate Service Ordering Charge will apply.

(c.) Service Ordering Charges:

001110	o Graving Granges	Nonrecurring <u>Charge</u>	<u>IOSC</u>
(.1)	Service Change Charge, per Digital Facility Service, each (increment of DS1 or DS3 facility)	\$ 150.00	64503
(.2)	Premises Visit Charge, per visit	35.00	64505

b. Digital Facility Capacity

The monthly and nonrecurring rates for Digital Facility Capacity without Activated Services are as follows:

Per System

36 Months		<u>IOSC</u>
1st DS1 Facility (24 DS0 Channels) Nonrecurring Charge Monthly Rate	\$ 580.00 200.00	64372 75666
Each Additional DS1 Facility (24 DS0 Channels) Nonrecurring Charge Monthly Rate	440.00 200.00	64376 64379
DS3 Facility (28 DS1 Channels) 1-3 DS3 Facilities Nonrecurring Charge Monthly Rate	2,500.00 3,200.00	
4 or more DS3 Facilities	ICB	

EFFECTIVE: October 1, 2011

ISSUED: September 30, 2011

¹ Effective October 1, 2011, Digital Facility Service is grandfathered and no longer available to new customers. Additions or changes to this service are permitted at existing customers locations only.

A25.4 <u>Digital Facility Service</u> ² (Continued)

Rates and Charges (Continued)

Digital Facility Capacity (Continued)

(1) Per System (Continued)

60 Months		<u>GSEC</u>		
1st DS1 Facility (24 DS0 Channels) Nonrecurring Charge Monthly Rate	\$ 580.00 190.00	24SC-IC 24SC60		
Each Additional DS1 Facility (24 DS0 Channels) Nonrecurring Charge Monthly Rate	440.00 190.00	24SCA-IC 24SCA60		
DS3 Facility (28 DS1 Channels) 1-3 DS3 Facilities Nonrecurring Charge Monthly Rate	2,500.00 3,000.00	672SC-IC 672SC60		
4 or more DS3 Facilities	ICB			
84 Months				
1st DS1 Facility (24 DS0 Channels) Nonrecurring Charge Monthly Rate	580.00 180.00	24SC-IC 24SC84		
Each Additional DS1 Facility (24 DS0 Channels) Nonrecurring Charge Monthly Rate	440.00 180.00	24SCA-IC 24SCA84		
DS3 Facility (28 DS1 Channels) 1-3 DS3 Facilities Nonrecurring Charge Monthly Rate	2,500.00 2,800.00	672SC-IC 672SC84		
4 or more DS3 Facilities	ICB			
ork Service Activations - Per Network Service				

C. Netwo

(1.) Analog Service

Allalog	Service	Monthly <u>Rate</u>	GSEC
(a.)	Access Line ¹	\$ 5.25	SA 1B SA 1BLCP3
	(Deleted)		SA IDLOPS
(b.)	PBX Trunk ¹	10.50	SA TRK SA TRKLCP3
(c.)	CentraNet ^R Station Line Under 100 Lines 100+ Lines	11.50 10.50	SA CN SA CN100
(d.)	Foreign Exchange	17.00	SA FX
(e.)	Off-Premises Extension	17.00	SA XL
(f.)	Private Line	17.00	SA 2VL, SA 2VJ, SA 4VL, SA 4VJ, SA DCSINTRA SA DCSINTER

(N) (N)

The applicable Network Access Register (NAR) charge as specified in Section A3.13 is in addition to this charge.

Effective October 1, 2011, Digital Facility Service is grandfathered and no longer available to new customers. Additions or changes to this service are permitted at existing customers locations only.

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A25.4 Digital Facility Service 3 (Continued)

(N)

Rates and Charges (Continued)

- c. Network Service Activations Per Network Service (Continued)
 - Analog Service (Continued)

(1.)	Allalog	Service (Continued)	Monthly <u>Rate</u>	<u>IOSC</u>
	(g.)	Tie Line	\$ 17.00	64462
	(h.)	Switched Data ²		
		 (.1) Single Line (.2) Multiline (.3) CentraNet[®] 	10.00 10.00 10.00	64640 95191 95186
	(i.)	WATS	17.00	64244 64463 64163
(2.)	Digita	I Data Service		
	(a.) (b.) (c.) (d.) (e.) (f.)	2.4 kbps 4.8 Kbps 9.6 Kbps 19.2 Kbps 56 Kbps 64 Kbps	28.00 28.00 28.00 28.00 28.00 28.00	64223, 64225 64239, 64241 64246, 64248 64212, 64213 64166, 64440 64167, 64168
(3.)	DS1	Service 1.544 Mbps	72.50	64187, 64189 64183 64185
Optional Network Service Activations – per Network Service				
(1.)	Multi-	Jurisdictional (Multi-J) Access ¹		
	(a.) (b.)	Multi-J IntraOffice Channel Access, per DSO Multi-J InterOffice Channel Access, per DSO	3.00 7.00	65105 65106

d.

^{1 -} The Multi-Jurisdiction Access activation rate is applied to each Network Service Activation rate when the customer selects a multi-jurisdiction

² - Network Usage Charges as specified in A10.2.5d.(4.) shall also apply.

³ - Effective October 1, 2011, Digital Facility Service is grandfathered and no longer available to new customers. Additions or changes to this (N) service are permitted at existing customers locations only.

⁽N)

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(C)

A10. DIGITAL NETWORK SERVICES

A10.13 FLEXGROW TRUNK SERVICE 1

.1 General

- a. FlexGrow Trunk Service is an intraexchange multifunctional digital service, which provides network access between a customer's premises and the local serving office on a channelized basis (DS0) within a single high capacity (DS1) digital facility.
- FlexGrow trunking is provided in capacity increments of 24 DS0 Channels within a single DS1 facility. The following types of network services may be available on a channelized basis via FlexGrow trunking.
 - Analog Voice Service (local exchange lines, PBX trunks, CentraNet® lines, CentraNet® CustoPAK Features, (N) foreign exchange, off premises extensions and voice grade private lines),
 - Dedicated Access (56, 64, 128, 256, and 384 Kbps),
 - Digital Data Service (2.4, 4.8, 9.6, 19.2, 56, and 64 Kbps).
- c. FlexGrow Trunk Service is available on a digital basis at the network interface at the customer's premises. Analog voice services, Digital Data Services, and Dedicated Access Services are provided to the customer's premises by the Company, encoded as a DS1 bit stream. Each digital channel provided will have identity only as a time slot within a DS1 signaling stream. In cases where the customer does not order the Customer Premises Based Channelization Service Option as a part of the FlexGrow Trunk Service, compatible conversion equipment must be provided by the customer including any Channel Service Units (CSUs).
- d. FlexGrow Trunk Service is comprised of the following options:
 - Option 1 Central Office Based Channelization Service
 - Option 2 Customer Premises Based Channelization Service

The rate elements for each option are as specified in Section A10.13.3.

e. Multi-Jurisdiction provides connectivity between the customer's serving central office and the point-of-presence while FlexGrow provides connectivity between the customer's premises and the central office. Multi-jurisdiction is available for both intraoffice and interoffice channel access service. Service activation is for each digital channel the customer chooses to activate with the digital channel network functionality at the central office. Multi-Jurisdictional Service Activation permits the provisioning of interconnected services on an intrastate or interstate basis.

.2 Regulations

- a. FlexGrow Trunk Service is available only where facilities and conditions permit. Feature availability and service capabilities are dependent on the facilities and digital technology providing the service.
- b. All FlexGrow Trunk Service arrangements must have at least one DS1 equivalent FlexGrow trunk capacity activated. The total number of FlexGrow trunk channels activated by the customer may not at any time exceed the total FlexGrow trunk capacity.
- c. All FlexGrow Trunk Service must be channelized in a single equipment location on the customer's premises; channelization may be provided by the customer or the Company. The FlexGrow Trunk Service can be split among multiple customer locations, provided that each location is served by one or more separate DS1 capacity FlexGrow Trunk(s).
- d. Additionally, there are some necessary restrictions in the total system capacities where certain types of services are channelized, i.e. some channelizing equipment may require two DSO channels per channel provided by the Company thereby reducing capacity to some degree. The Company will notify the customer when the FlexGrow Trunk capacity is affected by the choice of Service Activation.
- Effective October 1, 2011, FlexGrow Trunk Service is grandfathered and no longer available to new customers. Additions to this service are permitted at existing customers locations only.
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A10.13 FLEXGROW TRUNK SERVICE¹ (Continued)

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.2 Regulations (Continued)

- e. FlexGrow Trunk Capacity is offered with 12, 24, 36 or 60-month term commitment periods, with DS1 equivalent FlexGrow Trunk or 24 DS0 channel increments. The rates established for FlexGrow Trunk Capacity apply on a monthly basis for the duration of the whole commitment term, regardless of the number of FlexGrow Trunk channels that are actually activated by the customer at any point in time. The customer may order additional FlexGrow Trunk Capacity during a term commitment period. The expiration date of the additional capacity will be the same date as the original term commitment period.
- f. FlexGrow Trunk Service Activation charges are available only on a month-to-month basis for each digital channel (DS0) activated within the FlexGrow Trunk Capacity limits. The Service Activation charges are applicable for each network service (switched or dedicated, voice or data) required by the customer.
- g. In case the customer orders FlexGrow Customer Premises Based Channelization Service (Option 2), the service will be installed on the customer's premises. The customer must provide suitable floor space, controlled environment and a source nonswitched 120 volt 60 Hz AC power within four feet of the demarcation point to support the service. Emergency backup power capabilities are not included. The customer has the option to support premises channelization with CPE devices.
- h. The customer may order any combination of Option 1 and/or Option 2 Trunk Capacity and Service Activation capabilities, provided that the number of Option 1 and Option 2 Service Activations are within the trunk capacity limits that the customer specified under the respective Option.
- i. In the event the customer terminates the service prior to the completion of the term commitment, the Termination Liability in Section A2.3.17 of this tariff will apply.
- j. If the tariff rates on a contract are reduced, the customer will be allowed to cancel the existing contract without penalty, provided the customer signs a new contract for equal or greater monetary value. The customer will be subject to all terms, conditions and rates of the new contract.
- k. Service charges, specified in Section A4.7 are applicable when FlexGrow is established. For initial service, the Network Access Establishment charge will apply. When a customer orders additional FlexGrow channels, requests moves within his present system, or makes changes to his present system on a subsequent order, only the service order charge as specified in A10.13.3.e. shall apply. When the customer moves to a different address, it will be treated as a disconnection of the service and an installation of a new service.
- I. Customers located in exchanges which have Extended Calling Service (ECS) capability as specified in Section A3.15 of this Tariff have two FlexGrow Trunk Service Activation rate options. The FlexGrow Trunk Service Activation rate with ECS will allow the customer to call his respective ECS exchanges without incurring ECS usage charges as specified in Section A3.15.3; the FlexGrow Trunk Service Activation rate without ECS will allow the ECS customer to call his respective ECS exchanges, however, the ECS usage charges specified in A3.15.3 shall apply. Customers who do not reside in ECS capable exchanges must subscribe to the FlexGrow Trunk Service Activation rate without ECS; and shall incur applicable charges as specified elsewhere in this Tariff.
- m. Multi-Jurisdiction The maximum number of channels that can be activated is equal to the customer's digital channel capacity. The intraoffice and interoffice service activations are incremental to the number of local exchange access lines, CentraNet®, foreign exchange, off-premises extensions, private lines, tie lines, dedicated access service, and digital data service. The number of multi-jurisdiction activations cannot exceed the number of FlexGrow Trunk Service activations.
- 1 Effective October 1, 2011, FlexGrow Trunk Service is grandfathered and no longer available to new customers. Additions to this service are permitted at existing customers locations only.
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A10.13 FLEXGROW TRUNK SERVICE 4 (Continued)

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.3 Rates and Charges

a. Option 1 - Central Office Based Channelization

	puon i	Control Cines Based Ghairionzation	Monthly Rate
(1) Fle	xGrow Trunk Capacity, per DS1 equivalent 12 Month Term 24 Month Term 36 Month Term 60 Month Term	\$ 240.00 220.00 180.00 150.00
(:	2) Fle (a)	xGrow Trunk Service Activation Analog Line/Trunk/CentraNet® (without ECS) ¹ 12 Month Term 24 Month Term 36 Month Term 60 Month Term	10.50 (I) 10.50 9.50 9.50 8.50
	(b)	Analog Line/Trunk/CentraNet® (with ECS) ¹ 12 Month Term 24 Month Term 36 Month Term 60 Month Term	15.50 15.50 14.50 14.50 13.50 (I)
	(c)	CustoPAK Features ²	6.00
	(d)	Dedicated Access 56 or 64 Kbps 128 Kbps 256 Kbps 384 Kbps 512 Kbps 768 Kbps	3.00 10.00 10.00 10.00 10.00 10.00
	(e)	Digital Data Service	
		2.4, 4.8, 9.6, 19.2, 56 & 64 Kbps	3.00
	(f)	Multi-Jurisdiction Access ³ Intra-office Channel Access, per DSO Inter-office Channel Access, per DSO	3.00 7.00

Customers located in exchanges which have Extended Calling Service (ECS) capability as specified in Section A3.15 of this Tariff have two FlexGrow Trunk Service Activation rate options. The FlexGrow Trunk Service Activation rate with ECS will allow the customer to call his respective ECS exchanges without incurring ECS usage charges as specified in Section A3.15.3; the FlexGrow Trunk Service Activation rate without ECS will allow the ECS customer to call his respective ECS exchanges, however, the ECS usage charges specified in A3.15.3 shall apply. Customers who do not reside in ECS capable exchanges must subscribe to the FlexGrow Trunk Service Activation rate without ECS; and shall incur applicable charges as specified elsewhere in this Tariff.

The Service Activation monthly rate for CentraNet® CustoPack Features is in addition to the Service Activation rate for analog line B1 or CentraNet Service. CentraNet® CustoPAK Features is not available on trunks.

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The Multi-Jurisdiction Service Activation rate is applied in addition to each FlexGrow Trunk Service Activation rate when the customer selects a multi-jurisdiction option.

⁴ Effective October 1, 2011, FlexGrow Trunk Service is grandfathered and no longer available to new customers. Additions to this service are permitted at existing customers locations only.

A10. DIGITAL NETWORK SERVICES

A10.13 FLEXGROW TRUNK SERVICE 6 (Continued)

Rates and Charges (Continued)

Option 2 - Customer Premises Based Channelization Monthly Rate FlexGrow Trunk Capacity, per DS1 equivalent 12 Month Term \$ 325.00 24 Month Term 275.00

(2)

	36 Month Term 60 Month Term	255.00 245.00
(2) Fle	exGrow Trunk Service Activation	
(a	Analog Line/Trunk/CentraNet® (without ECS) ¹ 12 Month Term 24 Month Term 36 Month Term 60 Month Term	15.25 (I) _ 15.25 14.25 14.25 13.25
(b)) Analog Line/Trunk/CentraNet® (with ECS) ¹ 12 Month Term 24 Month Term 36 Month Term 60 Month Term	23.00 23.00 22.00 22.00 21.00 ()
(c)	CentraNet® CustoPAK Features ²	6.00
(d)	Dedicated Access 56 or 64 Kbps 128 Kbps 256 Kbps 384 Kbps 512 Kbps 768 Kbps	3.00 15.00 15.00 15.00 15.00
(e)) Digital Data Service 2.4, 4.8, 9.6, 19.2, 56, & 64 Kbps	3.00
(f)	Multi-Jurisdiction Access ³ Intraoffice Channel Access, per DSO Interoffice Channel Access, per DSO	3.00 7.00
25 Numb	ber Block for DID for either Option 1 or Option 2, each Block ⁴ er Block for DID for either Option 1 or Option 2 Order Charge for moves, additions or changes, per Order ⁵	40.00 10.00 150.00

Customers located in exchanges which have Extended Calling Service (ECS) capability as specified in Section A3.15 of this Tariff have two FlexGrow Trunk Service Activation rate options. The FlexGrow Trunk Service Activation rate with ECS will allow the customer to call his respective ECS exchanges without incurring ECS usage charges as specified in Section A3.15.3; the FlexGrow Trunk Service Activation rate without ECS will allow the ECS customer to call his respective ECS exchanges, however, the ECS usage charges specified in A3.15.3 shall apply. Customers who do not reside in ECS capable exchanges must subscribe to the FlexGrow Trunk Service Activation rate without ECS; and shall incur applicable charges as specified elsewhere in this Tariff.

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The Service Activation monthly rate for CentraNet® CustoPack Features is in addition to the Service Activation rate for analog line B1 or CentraNet Service. CentraNet® CustoPAK Features is not available on trunks.

The Multi-Jurisdiction Service Activation rate is applied in addition to each FlexGrow Trunk Service Activation rate when the customer selects a multi-jurisdiction option.

DID rates as specified in Section A13.20 of this Tariff are not applicable in addition to this rate.

Service charges as specified in Section A4.7 are not applicable in addition to this charge.

Effective October 1, 2011, FlexGrow Trunk Service is grandfathered and no longer available to new customers. Additions to this service are permitted at existing customers locations only.

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A25. INTRAEXCHANGE PRIVATE LINE SERVICE

A25.4 Digital Facility Service 1

.1 General

a. Digital Facility Service provides an intraexchange digital connection between the end user's premises and the local serving wire center. The digital transmission rate available is either DS1 (1.544 Mbps) or DS3 (44.736 Mbps). (Digital Facility Service connections may be made to another central office, owned by the Company, within the same exchange, subject to A25.4.4d. following.)

- Digital Facility Service will be used by the customer to aggregate the customer's telecommunication services onto a digital local loop.
 The services which can be combined include private line and switched services, intraexchange, intraLATA and interLATA services.
 A representative list of services which can use Digital Facility Service includes:
 - (1.) Exchange Dial Tone service, e.g., exchange lines/trunks, CentraNet[®] Station Lines.
 - (2.) Analog Transmission Services, e.g., Foreign Exchange Service, Private Line, Off-premise Extensions, Tie Lines, Intrastate WATS.
 - (3.) Digital Data Services (2.4, 4.8, 9.6, 56 or 64 Kbps)
 - (4.) DS1 (1.544 Mbps) Services
 - (5.) DS3 (44.736 Mbps) Services
- c. Digital Facility Service is comprised of the following components:

Digital Facility Capacity Network Service Activation

- (1.) The Digital Facility Capacity will be provided at the rates and charges specified in Section A25.4.6 of this Tariff. For customers requiring five (5) or more DS1s, the Digital Facility Capacity may be provided at the rates and charges specified in the MetroLAN™ Service Tariff, where MetroLAN™ Service is available. See Sections A10.11.1b, A10.11.4b, A10.11.4d, and A10.11.5 of the MetroLAN™ Service Tariff.
- (2.) The Network Service Activation will be provided at the rates and charges specified in Section A25.4.6 of this Tariff, except as specified in A25.4.5.c.
- (3.) Digital Facility Service customers will order capacity in quantities of DS1 or DS3 facilities, (increments of 24 channels for a DS1 facility or increments of 28 DS1s for a DS3 facility). Customers will be offered a Term Payment Plan of 36, 60 or 84 months.
- d. Multi-Jurisdictional Service Activation (Multi-J) provides connectivity between the customer's serving central office and an inter-exchange carrier's point-of-presence. Multi-J activation is available for both intraoffice and interoffice channel access service. The service activation charge is for each digital channel the customer chooses to activate with the digital channel network functionality at the central office. Multi-J permits the provisioning of interconnected services on an intrastate or interstate basis.

.2 Digital Architecture

- a. Digital Facility Service provides only the link between the End User and the local serving wire center. End-to-end private line and exchange services will utilize this digital link to the customer's premise, rather than the analog loop which might otherwise be provided. This architecture is intended to promote more efficient connectivity of analog and digital networks in the future.
- b. The time required to provision service is known as the service date interval. The service date interval for Digital Facility Service and related network services connected to Digital Facility Service will differ from the normal guidelines applicable to end-to-end services.
- c. Digital Facility Service will be available on a digital basis at the network interface on a customer's premises. Traditional analog services, like off-premises stations and PBX trunks, can be provided on a digital basis to a customer's premises by the Company when a customer desires them encoded in a DS1 bit stream. Under those conditions, they will be provided as DSO channels by the Company. Both the Company and the customer have joint responsibilities to ensure the proper transmission of the provided services. Normal analog channel network interface specifications will be superceded by the electrical specifications of the 1.544 Mbps (DS1) or 44.736 Mbps (DS3) channel which is actually terminated. Each digital channel provided will have an identity only as a "time slot" within a DS1 or DS3 loop. Compatible digital to analog conversion equipment must be provided by the customer to derive the desired channelized services. Any Channel Service Units (CSUs) necessary for digital services are the responsibility of the customer.
- Effective October 1, 2011, Controlink Digital Channel Service is grandfathered and no longer available to new customers. Additions to this service are permitted at existing customers locations only.

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A25. INTRAEXCHANGE PRIVATE LINE SERVICE

A25.4 <u>Digital Facility Service</u> 1 (Continued)

.3 Definitions

- a. <u>Channel Service Unit (CSU)</u>. The term CSU denotes network channel terminating equipment provided by the customer to terminate digital facilities on a customer's premises.
- b. <u>Digital Facility Capacity</u>. A multifunctional DS1 or DS3 signal between the customer premises and the central office. This digital link can be used to transport switched and dedicated multi-jurisdictional services. This element acts as the transport medium for the service activations ordered by the customer. Digital Facility Capacity is available in quantities of DS1 or DS3 facilities.
- c. <u>DSO</u>. The term DSO denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It is generally referred to as having a 64 Kbps transmission bit rate signal; however, customer transmission rates may be limited to 56 Kbps by existing or available central office equipment. The required format and interface specifications are stated in Section 7000 of the Verizon Technical Interface Reference Manual.
- d. <u>DS1</u>. The term DS1 denotes a channel service expressed in terms of its digitally encoded bit rate in accordance with the North American hierarchy of digital signal levels. It has a 1.544 Mbps transmission bit rate and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format. Unframed signal formats are not permitted or compatible with Company equipment. The required format and interface specifications are stated in Section 7000 of the Verizon Technical Interface Reference Manual. DS1 facilities are normally provided on copper transmission medium.
- e. <u>DS3</u>. The term DS3 denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It has a 44.736 Mbps transmission bit rate and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format. The required format and interface specifications are stated in Section 7000 of the Verizon Technical Interface Reference Manual. DS3 facilities are provided on fiber optic transmission medium.
- f. <u>Service Activation</u>. A Service Activation is the connection between the Digital Facility Service facility and the network service accessed.
- g. Optional Service Activation. Multi-Jurisdictional (Multi-J) Service Activation. Multi-J is incremental to the existing service activations and will allow up to 24 Analog/Multi-J Service activations on a single Digital Channel Capacity. Multi-J service permits the provisioning of services on an Intrastate or Interstate basis to an inter-exchange carrier's point-of-presence.

.4 Regulations

- Digital Facility Service is furnished subject to the availability and type of digital equipment located in a central office building owned or leased by the Company. Service inquiries will be necessary to determine availability.
- b. Digital Facility Capacity is provided as specified in this Tariff. Digital Facility Capacity may also be provided from the MetroLAN™ Service Tariff, where MetroLAN™ Service is available. See MetroLAN™ Service Tariff, Sections A10.11.1b, A10.11.4b, A10.11.4d, and A10.11.5.
- c. Special Construction Charges as specified in Section A5 of this Tariff may be applicable.
- d. The 1.544 Interoffice Channel mileage and Interoffice Channel Termination as specified in Section 7 of the Facilities for Intrastate Access Tariff will apply when a customer's request for Digital Facility Service is provisioned in a central office other than the customer's local serving wire center.
- e. The customer may activate any number or combination of digital channels within the limitations as set forth in Section A25.4.4h.

 Digital channels may be activated coincident with or at any time subsequent to the initial installation of Digital Facility Service.

 Once activated, a digital channel is subject to a minimum service period.
- f. All Digital Facility Service capacity/facilities must be terminated at a single equipment location on a customer's premises. Digital Facility Service capacity cannot be split between premises, or multiple locations within a premises.
- g. When individual digital channels are activated to provide the local loop link for services offered in other sections of this Tariff, the regulations, rates, and charges specified in this Tariff will apply.
- h. The total number of digital channels activated by the customer may not, at any time, exceed the total Digital Facility Capacity.

 Additionally, there are some types of service which require two DS0 channels to be combined. This restructuring of the channels within the DS1 or DS3 signal will reduce the normal quantity of channels available. The Company will notify the customer when the Digital Facility Capacity is altered by the types of services activated.
- Effective October 1, 2011, Controlink Digital Channel Service is grandfathered and no longer available to new customers. Additions to this service are permitted at existing customers locations only.
- ™ Trademark of Verizon

(I)

(N) (N)

A25.4 Digital Facility Service 1 (Continued)

Regulations (Continued)

(N)

- Central Office Channelization (component of Digital Facility Capacity) generally provides analog to digital conversion to permit individual exchange services and multijurisdictional dedicated services to be combined and transported over digital high capacity facilities. This channelization is also intended for use at Company locations where different high capacity digital network links terminate in the same Central Office and must be converted to individual analog or digital channels before the service links can be cross-connected.
- Channelization on a customer's premises will be provided by the customer.

(T)

(T)

- Joint provisioning of services introduces joint responsibilities between the customer and the Company as specified following:
 - (1.)Responsibilities of the Company:
 - The Company will endeavor to activate its portion of joint service in a timely manner on the negotiated date to support installation requirements.
 - The Company will provide the customer with information regarding the type and the manufacturer of Central Office (C.O.) channelization equipment to be used in each application.
 - The Company will attempt to limit its selection of Central Office equipment to avoid operational and administrative difficulties associated with a multi-vendor central office environment.
 - The Company reserves the right to change its equipment vendors should equipment availability, price or technological advantages make such a change attractive or necessary.
 - The Company will notify the customer, generally a minimum of six months in advance, of any need to change its central office equipment to allow the customer sufficient time to respond, make any necessary changes, and schedule cooperative testing for cutover, if required.
 - Digital synchronization timing for Digital Facility Service will be provided by the Company.

(2.)Responsibilities of the Customer:

- The customer must be prepared to activate his portion of joint service in a timely manner on the negotiated date, providing testing equipment and personnel to support installation requirements, as may be necessary.
- The customer will be responsible for selecting his own equipment. Customer equipment must be compatible with the Company provided channelization at the Central Office.

(3.)Trouble resolutions:

- The Company will assist the customer in resolving any installation or day-to-day channel service problems. However, the Company does not assume responsibility for the compatibility or suitability of the customer's equipment. Dispatches to customer premises caused by customer equipment troubles will result in a Trouble Location Charge as set forth in Section A15.4 to the customer.
- The technical specifications and standard network interfaces for DS1, DS3, and associated channelized services are stated in Section 7000 of the GTE Technical Interface Reference Manual. Channelized DS1 service is available only with D4 (#) channel bank equipment or compatible, equivalent equipment.
- m. Emerging technology, such as low bit rate voice multiplexing techniques, may permit additional quantities of individual channels to be channelized on a single DS1 signal. Equipment providing this capability does not generally assure (#) compatibility between different manufacturers. Some equipment may not be suitable for data transmission or tandem network line application. Rates, charges, and availability of this equipment will be negotiated with the customer under a Special Service Arrangement.

Effective October 1, 2011, Controlink Digital Channel Service is grandfathered and no longer available to new customers. Additions to this service are permitted at existing customers locations only.

(N)

EFFECTIVE: October 30, 1994

ISSUED: August 31, 1994

A25. INTRAEXCHANGE PRIVATE LINE SERVICE

A25.4 <u>Digital Facility Service</u> 1 (Continued)

.4 Regulations (Continued)

- n. When a customer's Digital Facility Service is interrupted due to any cause other than the negligence or willful act of the customer or the failure of the facilities provided by the customer, a pro-rata adjustment of the monthly charges involved will be allowed automatically for the service and facilities rendered useless and inoperative by reason of the interruption during the time said interruption continues in excess of 24 hours from the time it is reported to or detected by the Company except as otherwise specified in this Tariff. The adjustment shall not be applicable for the time that the Company stands ready to repair the service and the customer does not provide access to the Company for such restoration work.
- o. Private line service shall not be used for any purpose for which payment or other compensation shall be received by either the customer or any authorized user, or in the collection, transmission, or delivery of any communications for others, except as provided:
 - Where the use of the service relates to coordination or exchange of pooled electrical power, for the transmission of communications between any two or more stations of such service or similar services furnished to others who are parties to the coordinating or exchange arrangement; or
 - For the transmission of communications to, from, within and between air carriers, where the customer is in aeronautical communications company licensed under the Aviation Services rules of the Federal Communications Commission to operate stations in the aeronautical mobile and fixed services.

This provision does not prohibit an arrangement between the customer and the authorized user to share the cost of the private line service.

Private line services are furnished for use between two or more designated premises. The services are intended only for communications in which the customer or an authorized user has a direct interest.

Any entity intending to resell intraexchange private line services must be certificated by the Florida Public Service Commission as an Alternative Access Vendor (AAV). Those entities certificated as an AAV may resell intraexchange private line services only by purchasing the like service from Section 7, Dedicated Access Services, of Verizon Florida Inc.'s Facilities for Intrastate Access Tariff.

p. Multi-Jurisdiction – The maximum number of channels that can be activated is equal to the customer's digital channel capacity. The intraoffice and interoffice service activations are incremental to the number of local exchange access lines, CentraNet®, foreign exchange, off-premises extensions, private lines, tie lines, dedicated access service, and digital data service. The number of multi-jurisdiction activations cannot exceed the number of Network Service Activations.

.5 Application of Rates

- a. Two basic rate elements; Digital Facility Capacity and Network Service Activation, are applicable to each Digital Facility Service.
- The Digital Facility Capacity element provides for the transport between the end-user premises and the serving central office. Digital Facility Capacity is offered with 36, 60, or 84 month Term Payment Plan periods.
- c. Network Service Activation charges are recurring charges and are applicable for each network service (switched or dedicated) required by the customer. Network Service Activation is offered on a month-to-month basis. When a DS1 Digital Facility Capacity is provided from this Tariff, the DS1 Network Service Activation charge from this Tariff is applicable. When a Digital Facility Capacity is provided from the MetroLAN™ Service Tariff, the MetroLAN™ DS1 Service Activation charge from the MetroLAN™ Service Tariff is applicable.
- d. Monthly rates and charges for Digital Facility Capacity as specified in Section A25.4.6 of this Tariff or as specified in Section A10.11.5 of the MetroLAN™ Service Tariff apply according to the requested channel capacity or the requested bandwidth capacity. These rates apply regardless of the number of digital channels the customer may actually activate.
- e. Rates and charges specified in other Tariff sections for services such as Verizon calling services features, etc., are in addition to the monthly rates for Digital Facility Service.
- f. The rates and charges for other services connected or extended beyond Digital Facility Service (i.e., off-premises stations and private lines, etc.) are in addition to the rates specified in this Tariff for the Digital Facility Service portion necessary to provide customer end-to-end service. This will also apply to Nonrecurring Charges and Service Connection Charges as specified in other Tariffs for activities involving the non-Digital Facility Service portion of the customer end-to-end service.
- Effective October 1, 2011, Controlink Digital Channel Service is grandfathered and no longer available to new customers. Additions to this service are permitted at existing customers locations only.
- ® Registered Trademark of Verizon
- ™ Trademark of Verizon

A25.4 Digital Facility Service 1(Continued)

(N)

- Application of Rates (Continued)
 - Digital Facility Capacity is available under Term Payment Plans only for rate periods of 36 months, 60 months, or 84 months. All elements of a Term Payment Plan will expire at the same time (be coterminous).
 - The customer may order additional Digital Facility Capacity(s) during a Term Payment Plan period. The expiration date of the additional capacity(s) will be the same expiration date as the original Term Payment Plan period.
 - (2.)Network Service Activation charges are available on a month-to-month basis.

(D) (D)

- The rate for Optional Service Activation of Multi-Jurisdictional Access is applied in addition to each Network Service (#) Activation rate when the customer selects a multi-jurisdiction option.
- In the event the customer terminates the service prior to the completion of the term commitment, the Termination Liability in Section A2.3.17 of this tariff will apply.

All Digital Facility Service components are coterminous with the Digital Facility Capacity with which they are (#) associated. Any activations subscribed to on a month-to-month basis have a minimum service period of one month and no associated Termination Liability Charge.

Effective October 1, 2011, Controlink Digital Channel Service is grandfathered and no longer available to new customers. service are permitted at existing customers locations only.

(N)

EFFECTIVE: March 26, 2002

ISSUED: March 11, 2002

A25. INTRAEXCHANGE PRIVATE LINE SERVICE

A25.4 Digital Facility Service 1(Continued)

Application of Rates (Continued)

Should customers request interconnection between different Digital Facility Services provisioned in two or more different local serving offices, 1.544 Interoffice Channel mileage and Interoffice Channel Termination as specified in Section 7 of the Facilities for Intrastate Access Tariff will apply. This charge will apply in addition to Digital Facility Service charges for each premises for which Digital Facility Service is provisioned.

Rates and Charges .6

- Nonrecurring Charges
 - Nonrecurring charges are one time charges that apply for specific work activity, (i.e., installation of service or change to an existing service). The types of nonrecurring charges that apply for Digital Facility Service are those listed below.
 - Service Change Charge. This charge is applied per Digital Facility service payment plan and is associated with a customer request for modifications to an existing Digital Facility Service. This would include activities such as, but not limited to:
 - Change of associated channel assignment.
 - Additions of supplemental features.

(Deleted)

- Activate/Deactivate Network Service Activations
- Installation of Digital Facility Service. These are nonrecurring charges associated with the work performed by the Company in connection with the physical installation activities involving central office and/or outside plant facilities. These charges apply at initial installation and for additions to existing service.

In addition to these charges, the appropriate Service Ordering Charge will apply.

Service Ordering Charges:

		Nonrecurring Charge	<u>IOSC</u>
(.1)	Service Change Charge, per Digital Facility Service, each (increment of DS1 or DS3 facility)	\$ 150.00	64503
(.2)	Premises Visit Charge, per visit	35.00	64505

Digital Facility Capacity

The monthly and nonrecurring rates for Digital Facility Capacity without Activated Services are as follows:

Per System

36 Months		<u>IOSC</u>	
1st DS1 Facility (24 DS0 Channels) Nonrecurring Charge Monthly Rate	\$ 580.00 200.00	64372 75666	(R)
Each Additional DS1 Facility (24 DS0 Channels) Nonrecurring Charge Monthly Rate	440.00 200.00	64376 64379	(R)
DS3 Facility (28 DS1 Channels) 1-3 DS3 Facilities Nonrecurring Charge Monthly Rate	2,500.00 3,200.00	 	
4 or more DS3 Facilities	ICB		

EFFECTIVE: August 1, 2002

ISSUED: July 17, 2002

Effective October 1, 2011, Controlink Digital Channel Service is grandfathered and no longer available to new customers. Additions to this service are permitted at existing customers locations only.

GENERAL SERVICES TARIFF

5th-6th Revised Page 38 Canceling 4th-5th Revised Page 38

A25. INTRAEXCHANGE PRIVATE LINE SERVICE

A25.4	<u>Digital Facility Service ²</u> (Continued)						(N)
I	.6	.6 Rates and Charges (Continued)					
		b.	Digital Faci	ity Capacity (Continued)			
			(1) Pe	System (Continued)			
			<u>60</u>	<u>Months</u>		<u>GSEC</u>	
1			1st	DS1 Facility (24 DS0 Channels) Nonrecurring Charge Monthly Rate	\$ 580.00 190.00	24SC-IC 24SC60	(R)
1			Ea	ch Additional DS1 Facility (24 DS0 Channels) Nonrecurring Charge Monthly Rate	440.00 190.00	24SCA-IC 24SCA60	(R)
			DS 1-3	3 Facility (28 DS1 Channels) DS3 Facilities Nonrecurring Charge Monthly Rate	2,500.00 3,000.00	672SC-IC 672SC60	
			4 c	r more DS3 Facilities	ICB		
			84	<u>Months</u>			
I			1st	DS1 Facility (24 DS0 Channels) Nonrecurring Charge Monthly Rate	580.00 180.00	24SC-IC 24SC84	(R)
1			Ea	ch Additional DS1 Facility (24 DS0 Channels) Nonrecurring Charge Monthly Rate	440.00 180.00	24SCA-IC 24SCA84	(R)
			DS 1-3	3 Facility (28 DS1 Channels) DS3 Facilities Nonrecurring Charge Monthly Rate	2,500.00 2,800.00	672SC-IC 672SC84	
	4 or more DS3 Facilities c. Network Service Activations - Per Network Service		r more DS3 Facilities	ICB			
			Network Se	rvice Activations - Per Network Service			
			(1.) An	alog Service	Monthly <u>Rate</u>	GSEC	
			(8	Access Line ¹	\$ 5.25	SA 1B SA 1BLCP3	(R)
1			(i	(Deleted) Deleted) PBX Trunk ¹	10.50	SA TRK SA TRKLCP3	(R)
			((CentraNet ^R Station Line Under 100 Lines 100+ Lines	11.50 10.50	SA CN SA CN100	(R) (R)
			(0	l.) Foreign Exchange	17.00	SA FX	(R)
			(6	e.) Off-Premises Extension	17.00	SA XL	(R)
			(f	.) Private Line	17.00	SA 2VL, SA 2VJ, SA 4VL, SA 4VJ, SA DCSINTRA SA DCSINTER	(R)

The applicable Network Access Register (NAR) charge as specified in Section A3.13 is in addition to this charge.

<u>Effective October 1, 2011, Controlink Digital Channel Service is grandfathered and no longer available to new customers. Additions to this service are permitted at existing customers locations only.</u>

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A25.4 Digital Facility Service 3 (Continued)

Rates and Charges (Continued) .6

(N)

- c. Network Service Activations Per Network Service (Continued)
 - (1.) Analog Service (Continued)

(1.)	rinalog	Service (continued)	Monthly <u>Rate</u> <u>IOSC</u>				
	(g.)	Tie Line	\$ 17.00	64462	(R)		
	(h.)	Switched Data ²					
		 (.1) Single Line (.2) Multiline (.3) CentraNet[®] 	10.00 10.00 10.00	64640 95191 95186			
	(i.)	WATS	17.00	64244 64463 64163	(R)		
(2.)	Digita	Data Service					
	(a.) (b.) (c.) (d.) (e.) (f.)	2.4 kbps 4.8 Kbps 9.6 Kbps 19.2 Kbps 56 Kbps 64 Kbps	28.00 28.00 28.00 28.00 28.00 28.00	64223, 64225 64239, 64241 64246, 64248 64212, 64213 64166, 64440 64167, 64168			
(3.)	DS1	Service 1.544 Mbps	72.50	64187, 64189 64183 64185	(R)		
Optio	nal Netw	ork Service Activations – per Network Service					
(1.)	Multi-Jurisdictional (Multi-J) Access ¹						
	(a.) (b.)	Multi-J IntraOffice Channel Access, per DSO Multi-J InterOffice Channel Access, per DSO	3.00 7.00	65105 65106			

d.

^{1 –} The Multi-Jurisdiction Access activation rate is applied to each Network Service Activation rate when the customer selects a multi-jurisdiction

² - Network Usage Charges as specified in A10.2.5d.(4.) shall also apply.

Effective October 1, 2011, Controlink Digital Channel Service is grandfathered and no longer available to new customers. Additions to this service are permitted at existing customers locations only. (N)

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