### David Christian Vice President

Regulatory Affairs Florida



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August 6, 2007

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 filed to become part of the Verizon Florida LLC General Services Tariff.

## Section A10. DIGITAL NETWORK SERVICES

1st Revised Page 46.1 11th Revised Page 49 8th Revised Page 51

# Section A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

15th Revised Page 8 3rd Revised Page 8.1 10th Revised Page 15.1 11th Revised Page 22 Original Page 22.1

The purpose of this filing is to introduce rates for PRI Tie Channel Service to a customer premises and to an Intermediary Customer. This filing also introduces an NRC for ISDN PRI CentraNet® Access with the Tie Channel Services and services migrating to Voice over IP Applications. ISDN PRI Voice over IP (VOIP) CentraNet® Access is augmented with CentraNet® features to integrate CentraNet® service with Voice over the Internet Protocol applications.

If you require additional information, please call Carlton Ball at (813) 483-2529.

Sincerely, David M. Christian Vice President Regulatory Affairs Florida

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## A10.5 INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

### .3 Definitions (Continued)

# d. Intermediary Customer (IC) Services

"B" channels may be dedicated or allowed to interconnect with various services provided by other service providers, such as Interexchange Carriers or Competitive Access Providers. The customer shall be responsible for the ordering of these services.

### e. Tie Channel Service

Tie Channel Service provides intercom capability on "B" Channels of ISDN-PRI Arrangements and other digital CentraNet® systems within the same subscriber network (central office to central office). This feature provides the capability to communicate on a private facility basis, as a tie line between CentraNet® systems served from different central offices. Tie channels on a single ISDN-PRI Arrangement can be configured for intercom calling to a CentraNet® system and local exchange access for the CPE. Intercom calls between an ISDN-PRI Arrangement and a CentraNet® system do not incur usage charges. Calls to telephone numbers outside of a CentraNet® system without intercom capability may incur usage charges.

Tie Channel Service may terminate on CPE at the customer location or at an Intermediary Customer (IC) location. Rates for Tie Channel Service to Customer Premises or Central Office to Central Office are available on a per "B" channel basis or on a per PRI basis when 10 or more "B" channels are activated and are in addition to the normal channel rates. Rates for Tie Channel Service to an IC are available on a per "B" channel basis or on a per PRI basis when 11 or more "B" channels are activated.

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Tie Channel Service is available where facilities and conditions permit.

Tie Channel Service will not be provided on a Call by Call Access basis.

# f. "B" Channel

The "B" channel is a channel at 64 Kbps that carriers digitized customer traffic (voice, data).

### a. "D" Channel

The "D" Channel is a signaling channel at 64 Kbps used to control and route "B" channel traffic.

## h. Remote Switching Cluster

Remote Switching Clusters exist when the remote switch is dependent on the host switch for its software call processing. A remote switch can process only intra-office calls without the host switch.

### i. Foreign Central Office/Foreign Exchange Special Transport

Foreign Central Office/Foreign Exchange Special Transport is a High Capacity Special Transport Facility between a customer's normal serving central office and the central office providing the ISDN-PRI service.

(D)

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### A10. DIGITAL NETWORK SERVICES

## A10.5 INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

### .6 Rate Structure (Continued)

m. The flat rate Extended Calling Service (ECS) option will permit flat rated ECS calling upon as many voice flat rate channel activations as equipped by the customer, up to twenty-four (24), per Switched Facility. Note: This service will not be available to customers subscribing to channel activations other than flat rate channels, i.e., Switched Data or Voice/Data Measured Rate channels.

The flat rate ECS option is offered under a one-, two-, three-, or five-year contract period. A Monthly Recurring Charge (MRC) will be charged per quantifying ISDN-PRI Switched Facility. This charge will apply in addition to any other charges for tariffed services as part of the customer's monthly bill. This option is included in the PRI Term and Volume Flat Rate contracts and 2 and 3-year Corporate Rewards contracts.

- n. The Foreign Central Office/Foreign Exchange Special Transport charge applies on a per airline mile basis between the serving central office and the customer's normal central office except when the customer's serving central office is part of a Remote Switching Cluster.
- o. The PRI Access Term & Volume Packages include the PRI Access, the DS1 Switched Facility, and the B Channel Activation, Caller ID, D Channel Backup, NFAS, Call by Call Access and ECS (flat rate only). The PRI Access Term & Volume packages without the DS1 Switched Facility includes the same items except the DS1 Switched Facility. The options are flat rate voice and measured usage/data channels or measured voice and measured usage/data channels. Tie Channel Service is in addition to the Term and Volume rates.

p. Customers with existing PRI contracts may convert to a new contract plan without incurring termination liability charges provided the value of the new contract is equal to or greater than the remaining value of the existing contract plan.

- q. All of a customer's Telephone Company provided PRIs within a state will count towards the volume contract threshold. Volume contract customers may change the number of PRIs during the volume term period. In the event customers under a volume contract make subsequent PRI increases or decreases that cause the total number of PRIs to fall within a different threshold level, all remaining PRIs will be billed at the applicable level rate for the remainder of the volume contract term period. The customer must provide the account information of the PRIs included in the Term and Volume option at the time of the initial installation of service and with each change to the service.
- r. During the contract period, the customer may add PRI services at the same monthly rate as specified in the initial contract or the customer may add PRI services on a month-to-month or contract basis. The contract period for these additional PRI services will not end concurrently with PRI's from the initial contract.
- s. PRIs on two-year volume or Corporate Rewards contract customers may subscribe to 3-year contract PRI features and facilities when 2-year contract rates are not available.
- t. The PRI Access NRC does not apply for PRIs enrolled in a 2 or 3-year Corporate Rewards plan nor the 2 or 3-year Term and Volume plans.

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### A10.5 INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

### .7 Rates and Charges (Continued)

d. "B" Channel Configuration

(1.) DID/DIOD 6 (2.) OutWATS/800 6 (3.) Switched Data 6 Tie Channel Service to Customer Premises Or Central Office to Central Office, each 1.6 Per "B" Channel Per PRI (10+ "B" Channels Activated) (5.) Tie Channel Service to Intermediary Customer (IC), each 1,6 Per "B" Channel Per PRI (11+ "B" Channels Activated) (6.) Voice Flat Rate Channel Activation 5.7 PRI Quantity: 1-4 1 Year Contract 3 Year Contract 5 Year Contract 1 19.50 9 Fl Quantity: 5-9 1 Year Contract 3 Year Contract 5 Year Contract 1 18.50 3 Year Contract 7 19.50 9 Fl Quantity: 1-4 1 Year Contract 1 19.50	D Granner Conniguration	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>	
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1 Year Contract - 17.75	5 Year Contract	-	13.50	
1 Year Contract - 17.75	PRI Quantity: 10.14			
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3 Year Contract - 14.50		_		
5 Year Contract - 13.25		_		
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PRI Quantity: 15-Up	PRI Quantity: 15-Up			
1 Year Contract - 17.00	1 Year Contract	-	17.00	
3 Year Contract - 13.50		-		
5 Year Contract - 13.00	5 Year Contract	-	13.00	
(7.) Voice/Data Measured Rate	(7.) Voice/Data Measured Rate			
Channel Activation <sup>5,7</sup>				
1 Year Contract - 7.00		-	7.00	

Applies in addition to PRI Access and Switched Facility Month-to-Month and Term Commitment rates and charges.

The applicable rates and charges for the OutWATS/800 accessible service are as specified in Section A19 of this tariff. The appropriate charges are the monthly usage rates.

The applicable rates and charges for the Switched Data accessible service are as specified in Section A10.2 of this tariff. The appropriate charges are the network usage charges.

The applicable Voice Flat Rate Channel Activation and/or Voice/Data Measured Rate Channel Activation rate is available to contract term customers only. Customers subscribing to the month-to-month rate shall be charged the applicable Network Access Register (NAR) rate as specified in Section A3.13 of this Tariff. A voice measured data rate is not available under a five-year contract term.

Applicable only to customers subscribing to PRI Access and Switched Facility on a Month-to-Month basis and Term Commitment. ISDN PRI CentraNet ®Access or ISDN PRI Voice over Internet Protocol (VoIP) CentraNet® Access NRCs from General Services Tariff A-12 is required. This NRC always applies. These rates can be used on Term and Volume Plans. Tie Channels are in addition to the regular channel rates.

Applicable only to customers subscribing to PRI Access and Switched Facility on a Term Commitment basis.

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The applicable rates and charges for the DID/DIOD accessible service are as specified in Section A13 of this tariff. The appropriate charges are the Network Access Registar (NAR) as specified in Section A3 for voice only, or monthly usage rates as specified in Section A10.2.5d.(4.), Switched Data Service, for voice and data. The PBX trunk rate does not apply, only the NAR rate applies.

### A12.6 CentraNet<sup>R</sup> Service/Digital (ISDN) CentraNet<sup>R</sup> Service (Continued)

- .3 CentraNet<sup>R</sup> Features (Continued)
  - a. (Continued)
    - (3.) <u>Line Feature Package-Series 2000</u> CentraNet<sup>R</sup> 1000 plus the following features: Automatic Callback (Camp-On), Call Park (Multiple), Circular Hunting, Data Line Security, Saved Number Redial, Speed Call Long List (System), and Uniform Call Distribution.
    - (4.) <u>Line Feature Package-Series 3000</u> CentraNet<sup>R</sup> 1000 and 2000 plus the following features: Executive Busy Override, Incoming Call Forward, Off-Hook Queuing, Ringback Queuing, Speed Call Long List (Individual), and Within Group Call Forward.
    - (5.) <u>Line Feature Package CCLASS1</u> Automatic Busy Redial, Automatic Call Return, Call Block, Special Call Acceptance, Special Call Forwarding, and Special Call Waiting.
    - (6.) Attendant Feature Package Access to Paging, Autodial, Automatic Recall, Busy Verification, Call Hold, Call Park, Call Selection, Camp On, Code Calling Line Termination, Conference, Console Activation of Call Forward, Console Test, Control of Trunk Group Access, Control of Virtual Facility Groups, Delayed Operation, Display of Queued Calls by ICI Key, Flexible Console Alerting, Interposition Calls, Locked-Loop Operation, Lockout, Multiple Listed Directory Numbers, Position Busy, Priority Console Alerting, Recorded Announcement, Secrecy, Serial Call, Speed Call, Transfer, Two-Way Split, Wildcard Key.
    - (7.) <u>Resort CentraNet<sup>R</sup> Feature Package Series 100<sup>2</sup></u> Authorization Codes, Billed Number Screening, Call Forward, Call Transfer, Call Waiting (Terminating), Hunting, Speed Call Long List (System), and Toll/Code Restriction.
    - (8.) Optional Features: Additional Number, Attendant Data Link Console Interface, Attendant Flexible Night Answer, Attendant Identification-Multiple Directory Numbers, Attendant Pre-determined Night Answer (PNA), Attendant Universal Night Answer (UNA), Authorization Codes (per group of 100), Automatic Route Selection (ARS), Call Tracing Service, Caller ID-Name and Number, Caller ID-Number (included with Basic Features for Digital (ISDN) CentraNet<sup>R</sup>), Complete Blocking (per line), Code Calling Access, Conference Calling (8-16-24 Port), Dictation Access, ETS/CCSA Access, FX/FCO Access, Limited Automatic Call Distribution, Music-On-Hold, Paging/Public Address Access, Preferential Hunting, Preset Conference, Priority Queuing, Proprietary Set Interface, Recorded Announcement (Custom), Second and Third Recorded Announcement, Silent Monitor, Speed Call Long List (Additional System), Stop Hunt, Terminal Make Busy, Tie Facility Access, T1 Access, VIP Alert, WATS Access, ISDN PRI CentraNet® Access, ISDN PRI Voice over Internet Protocol CentraNet®, and 800/877/888 Access.
- (C) (C)
- (9.) <u>Unlimited Extended Calling Service (ECS) and Toll Usage for Business Feature Package Two³</u> Allows the CentraNet® customer who subscribes to Unlimited ECS and Toll Usage for Business to also subscribe, on the same line(s), to either or both Caller ID and/or Voice Messaging⁴ offered in Feature Package Two.
- (10.) <u>Unlimited Extended Calling Service (ECS) and Toll Usage for Business Feature Package Three</u><sup>3</sup> Allows the CentraNet® customer who subscribes to Unlimited ECS and Toll Usage for Business to also subscribe, on the same line(s), to either or both Caller ID and/or One Point Voice Messaging<sup>5</sup> offered in Feature Package Three.
- b. Digital (ISDN) CentraNet<sup>R</sup> Service features:
  - (1.) Circuit Switched Data Features:
    - (a.) <u>Data 1000 Feature Package</u> includes Data Call Forward, Data Multi-Line Hunt Group, Data Speed Call-Short List, and Data Toll Restriction.

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- 1 In order to subscribe to the CCLASS Feature Package, the customer must also subscribe to at least Line Feature Package Series 1000.
- Resort CentraNet<sup>R</sup> Feature Package Series 100 is designed specifically for hotels, motels, and resorts.
- 3 See Section A13.14.6c of this tariff for a description of these services.
- <sup>4</sup> Voice Messaging is a non-regulated service.
- <sup>5</sup> One Point Voice Messaging is a non-regulated service.
- Registered Trademark of Verizon.

(M) Material relocated to Page 8.1.

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## A12.6 CentraNet<sup>R</sup> Service/Digital (ISDN) CentraNet<sup>R</sup> Service (Continued)

- .3 CentraNetR Features (Continued)
  - Digital (ISDN) CentraNet<sup>R</sup> Service features: (Continued)
    - Circuit Switched Data Features: (Continued)
      - Data 2000 Feature Package includes all of the Data 1000 Features plus the following: Data Call Back, Data (b.) Circular Hunting, Data Group Speed Calling 30, and Data Speed Call-Long List or any combination of Data 1000/Data 2000 features. A single line may not be equipped for both Data Multi-Line Hunt and Data Circular Hunting.
    - <u>Data Optional Features</u>: Data Closed User Group and Data Direct Connect. (2.)

(3.)Digital (ISDN) CentraNet<sup>R</sup> Attendant Service Features: Aggregate Work Time/# of Calls Handled for Digital (ISDN) CentraNet<sup>R</sup> Attendant, Attendant Busy Verification of Lines and Trunks, Attendant Call Hold, Attendant Call Splitting, Attendant Call-Through Tests, Attendant Camp On, Attendant Conference Calling, Attendant Console Terminal Management, Attendant Control of Voice Terminals, Attendant Direct Station Selection Busy Lamp Field, Attendant Direct Trunk Group Selection, Attendant Emergency Override, Attendant Incoming Calling Identification (Customer Group), Attendant Night Service, Attendant Origination Permission Display (Class of Service), Attendant Position Busy, Attendant Power Failure Transfer, Attendant Selective Customer Control of Facilities, Attendant Through Dialing, Attendant Timed Reminder, Attendant Trunk Group Indicators, Attendant Trunk Identification, Attendant Trunk Queuing, Auto Dropback to Digital (ISDN) CentraNet<sup>R</sup> Attendant (Serial Calls), Dial Access to Digital (ISDN) CentraNet<sup>R</sup> Attendant, Even Call Distribution (Uniform Call Distribution), Flexible Night Service/Attendant Call Forwarding, Number of Calls on Queue - Digital (ISDN) CentraNet<sup>R</sup> Attendant, Queuing for Digital (ISDN) CentraNet<sup>R</sup> Attendants with Call Waiting Indication, and Total Number of Calls Handled Display Data for Digital (ISDN) CentraNet<sup>R</sup> Attendants.

The Attendant Service Feature package requires a Digital (ISDN) CentraNet<sup>R</sup> line.

- Digital (ISDN) CentraNet<sup>R</sup> Multibutton Key System (MBKS) Basic Package: Analog Shared Directory Number, Automatic Callback on Busy, Bridging, Call Alternation, Call Forwarding, Call Pickup, Conference Calling, Drop, Feature Function Buttons, Feature Inspect, Hold, Intercom Function, Key System Coverage for Analog Lines, Manual Exclusion, Multiple Directory Number Buttons, Shared Call Appearances of Directory Numbers, Speed Calling, Terminal Management, Time and Date Display, Toll Restriction, Transfer, and Two-Digit Intercom Dialing.
- (5.)Digital (ISDN) CentraNet<sup>R</sup> Multibutton Key System Deluxe Package: All of the Digital (ISDN) CentraNet<sup>R</sup> MBKS Features plus the following: Delayed and Abbreviated Ringing, Display for Ringing Call Appearances Only, Initiated Priority Calling, Inspect for Digital (ISDN) CentraNet<sup>R</sup> Terminals, Intercom Alerting, Originating Priority Calling, Outgoing Called Line Identification for Digital (ISDN) CentraNet<sup>R</sup> Terminals, and Priority Calling Incoming Only.
- Digital (ISDN) CentraNet<sup>R</sup> Multibutton Key System (MBKS) 3000 Deluxe Package: All of the Digital (ISDN) (6.)CentraNet<sup>R</sup> MBKS Deluxe features plus all of the line Feature Package-Series 3000 features.

### **Definition of Features**

- A customer subscribing to one of the Line Feature Packages in A12.6.3a.(2.),(3.),(4.), (5.), (6.) or (7.) and/or A12.6.3b. may order additional optional features at the rates shown in Section A12.6.9.c.(6.) of this tariff.
- CentraNet<sup>R</sup> Service includes the following basic service features:

Automatic Identification of Outward Dial - This feature identifies all calls leaving the customer group by the station number from which calls are placed.

Calling Number Identification - See Section A12.6.4i. for definition.

Common Recorded Announcement on Intercept - This provides a standard recording for intercept of calls to unassigned numbers.

R - Registered Trademark of Verizon

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### A12.6 CentraNet<sup>R</sup> Service/Digital (ISDN) CentraNet<sup>R</sup> Service (Continued)

.4 Definition of Features (Continued)

Optional System Features\* (Continued)

ISDN PRI Direct CentraNet® Access – provides the interface between the ISDN PRI Tie Channel Services and the CentraNet . ISDN PRI Access and Tie Channel Service are required for this application.

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ISDN PRI Voice over IP (VoIP) CentraNet® Access - is augmented with CentraNet features to integrate CentraNet service with Voice over the Internet Protocol applications. The VoIP NRC rate applies. PRI's that only require Tie Channel Intercom functionality do not require this NRC. ISDN PRI Access and Tie Channel Service are required for this application.

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<u>Terminal Make Busy</u> - This feature uses a code to make a specific terminal, or groups of terminals in a hunting group look busy.

Tie Facility Access - This feature provides access to and from and InterLATA or IntraLATA tie facility.

T1 Access Termination - Provides a trunk side connection to a High Capacity Digital Channel within the CentraNet<sup>R</sup> system. Each T1 Access termination is equivalent to 24 derived voice grade circuits.

<u>VIP Alert</u> - Allows a customer to program up to twelve (12) telephone numbers of selected callers enabling the customer to distinguish certain incoming calls from all others by a distinctive ring tone. If a customer also subscribes to Call Waiting, calls from the selected numbers will be distinguished by a special Call Waiting tone.

WATS Access - This feature provides the customer access to an interexchange carrier for bulk toll calling.

800/877/888 Service Access - This feature permits 800/877/888 Service Access to terminate in the CentraNet<sup>R</sup> Service System.

j. Digital (ISDN) CentraNet<sup>R</sup> Service

### (1.) Standard Definitions:

"B" Channel - A 64 Kbps channel primarily used for information transfer (voice/data) from user to user.

<u>CentraNet<sup>R</sup> System</u> - A customer's CentraNet<sup>R</sup> system is the total number of both analog and digital stations (not lines) to which customer has subscribed.

"D" Channel - A 16 kbps channel primarily used for signaling messages and/or packet-switched user data. The bit rate is fixed as a function of the interface used.

<u>Digital (ISDN) CentraNet<sup>R</sup> Service</u> - CentraNet<sup>R</sup> services provided via Integrated Services Digital Network - Basic Rate Interface (ISDN-BRI).

<u>Incoming Calling Number Identification Delivery</u> - A function which allows a station within a system to identify a caller calling from another station within the same system or outside the system.

Individual Line Loop Extension - Digital (ISDN) CentraNet<sup>R</sup> Individual Line Loop Extension provides a physical extension of the Digital (ISDN) CentraNet<sup>R</sup> loop from approximately 18,000 feet to approximately 36,000 feet. (These distances are for planning purposes. The actual distances are dependent on decibel (db) loss and not just physical loop length.) This physical extension is accomplished by means of a CO installed power module and an outside plant installed regenerator or U-Repeater.

The deployment method is based on dB loss and not on specific cable footage. The vendor installation information indicates that up to a 34dB loss at 40kHz in either direction of the field repeater is acceptable. With the Verizon engineering practice of maximum loss for the Digital (ISDN) CentraNet<sup>R</sup> loop to be 38dB at 40kHz, it is assumed, if the customer's distance would exceed the 38dB for standard installation, the U-Repeater would be mounted within the stated range of 34dB and the customer's length would be extended another 34dB from the U-Repeater installation point. Only one power module and U-Repeater can be used per Digital (ISDN) CentraNet<sup>R</sup> line.

The customer's network access line is preengineered to determine when the U-Repeater/ power module are required. The power module is designed to be used only with the U-Repeater and the repeater can only be used with the power module.

ISDN - Basic Rate Interface Line Capacity (2B+D) - Two 64 kilobits per second (kbps) "B" channels and one 16 kbps "D" channel (2B+D).

\* The term commitment period for the Optional System Features is based upon the initial term commitment period for the CentraNet® System.

R - Registered Trademark

## A12.6 <u>CentraNet<sup>R</sup> Service/Digital (ISDN) CentraNet<sup>R</sup> Service</u> (Continued)

- .9 Rates and Charges (Continued)
  - c. Recurring (Continued)
    - (6.) Optional System Features\* (Continued)

,	•	,		NONRECURRING		MONTHLY
			GSEC	CHARGE	GSEC	RATE
	(n.)	Circuit Switched Data (CSD)				· <u> </u>
		Direct Connect, per loop	-	\$ -	ISDNDDC	\$ 1.00
	(0.)	Circuit Switched Data (CSD)				
		Closed User Group, per loop	-	-	ISDNDCUG	1.00
	(p.)	Code Calling Access (1),				
		per system	CEN CCACC	25.00	CEN CCACCM	25.00
	(q.)	Conference Calling, Each				
		Port Group (6)	CEN CONCLG	100.00	CEN CONCLGN	1 40.00
	(r.)	Dictation Access (1)/per trunk	CEN DICALL	25.00	CEN PGALLM	40.00
	(s.)	ETS/CCSA Access, per termination (8)	CEN CCSA	50.00	CEN CCSAM	20.00
	(t.)	FX/FCO Access, per termination (8)	CEN FXALL	50.00	CEN FXALLM	20.00
	(u.)	Limited Automatic Call				
		Distribution/per group	-	-	CEN LADCM	.30
	(v.)	Music On Hold(1), per system	CEN MOH	4.00	CEN MOHM	25.00
	(w.)	Paging/Public Address				
		Access(1)/per trunk	CEN PGALL	25.00	EN PGALLM	40.00
	(x.)	(Deleted)				
	(y.)	Preferential Hunting(2) per station	-	-	CEN PRHNTGM	.30
	(z.)	Preset Conference, per system	CEN PCONF	100.00	CEN PCONFM	40.00
	(aa.)	Priority Queuing(4)/per line	-	-	CEN PRQUEM	.30
	(bb.)	Proprietary Set Interface, per line	-	-	CEN PSIM	5.00
	(cc.)	(Deleted)				
	(dd.)	Recorded Announcement-Custom,				
		per system	CEN RANCUS	145.00	CEN RANCUSM	40.00
	(ee.)	Second and Third Recorded				
		Announcement(1), per system	CEN ANNC2	50.00	CEN ANNC2M	35.00

<sup>(1)</sup> Where facilities and conditions permit. Does not include music source for Music on Hold.

(4) Requires off-hook queuing.

(D)

(M)

(D)

(8) Each of the rate elements shown provide only the basic line termination equipment and facilities located at the central office where the basic service is provided and is in addition to other rates and charges applicable for the associated services (Private Line Service and Channels, WATS, FX, etc.). Tie Lines are not furnished to connect a flat rate system with a message rate system.

(M)

(M) Material relocated to Page 22.1.

(N)

<sup>(2)</sup> Requires one or more hunt groups.

<sup>(6)</sup> Port Groups are groups of six or eight ports, depending on central office technology.

<sup>\*</sup> The charges apply to initial and subsequent additions of Optional System Features.

R - Registered Trademark of Verizon

### A12.6 CentraNet<sup>R</sup> Service/Digital (ISDN) CentraNet<sup>R</sup> Service (Continued)

# .9 Rates and Charges (Continued)

c. Recurring (Continued)

(6.	) ()	ntional	System	Features*	(Continued)	١
U.	) (	uliuliai	3)3(CIII	realules	(Continued)	,

			NONRECURRIN		MONTHLY	
(cc.)	C'I IM II	<u>GSEC</u>	CHARGE	GSEC	RATE	
(ff.)	Silent Monitor,			CEN SLTMONM	75.00	(1, 1)
(gg.	per system ) Speed Call 30 (System),	-	-	CEN SETIVICINIVI	75.00	(M) 
(99	per line	-	_	CEN SC30SM	.30	
	per inite			02.100000	.00	
(hh.	) Stop Hunt(2), (3)	-	-	CEN STPHNTM	1.00	
(ii.)	Terminal Make Busy(3)/					
<i></i> \	per station -		-	CEN TRMMBM	1.00	
(jj.)	Tie Lines Access	OFNITEA	F0.00	OFNI TE ANA	20.00	
/1.1	per termination(9)	CEN TFA	50.00	CEN TFAM	20.00	
(kk.	,	CEN T1	100.00	CEN T1M	100.00	
(II.)	VIP Alert(10), per line	-	-	CEN VIPM	4.00	
(mn	n.) WATS Access(8)	CEN WTSACC	100.00	CEN WTSACCM	1.50	
(nn.	) 800/877/888 Access(8)	CEN 800SVCALL	100.00	CEN 800SVCALLM	1.50	
(00)	Unlimited ECS and Toll Usage					
	for Business Feature Package Two(1	1)				
(pp)	Unlimited ECS and Toll Usage					
4.17	for Business Feature Package Three(	11)				(M)
(qq)			200.00			(N)
(rr)	ISDN PRI Voice over Internet Protoco					ì
	CentraNet Access® (12)					
	Per block of 100 DID or individual	telephone numbers	235.00			
	Each additional number added	,	2.50			(N)
						. ,

(3) May require additional hardware.

(9) One Nonrecurring Charge applies when any number of miscellaneous lines of the same type is installed at the same time, per occasion, per same group.

(10) Requires Line Feature Package - CCLASS features.

(11) See Section A13.14.6c of this tariff for a description of these services.

(M) Material relocated from Page 22.

(N) (N)

(N)

(M)

(N)

(N)

(M)

(M)

(N)

MONITHIN

<sup>(8)</sup> Each of the rate elements shown provide only the basic line termination equipment and facilities located at the central office where the basic service is provided and is in addition to other rates and charges applicable for the associated services (Private Line Service and Channels, WATS, FX, etc.). Tie Lines are not furnished to connect a flat rate system with a message rate system.

<sup>(12)</sup> ISDN PRI Access and Tie Channel Service or Tie Channel to an Intermediary Customer Service is provided per FL General Services Tariff A10. The initial installation must use the NRC for a block of 100 DIDs, after initial installation then the NRC for the block of 100 DIDs or each additional number NRC may be used.

<sup>\*</sup> The charges apply to initial and subsequent additions of Optional System Features.

R - Registered Trademark of Verizon

#### A10.5 INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

## **Definitions** (Continued)

d. Intermediary Customer (IC) Services

"B" channels may be dedicated or allowed to interconnect with various services provided by other service providers, such as Interexchange Carriers or Competitive Access Providers. The customer shall be responsible for the ordering of these services.

### Tie Channel Service

Tie Channel Service provides intercom capability on "B" Channels of ISDN-PRI Arrangements and other digital CentraNet® systems within the same subscriber network (central office to central office). This feature provides the capability to communicate on a private facility basis, as a tie line between CentraNet® systems served from different central offices. Tie channels on a single ISDN-PRI Arrangement can be configured for intercom calling to a CentraNet® system and local exchange access for the CPE. Intercom calls between an ISDN-PRI Arrangement and a CentraNet® system do not incur usage charges. Calls to telephone numbers outside of a CentraNet® system without intercom capability may incur usage charges.

Tie Channel Service may terminate on CPE at the customer location or at an Intermediary Customer (IC) location. Rates for Tie Channel Service to Customer Premises or Central Office to Central Office are available on a per "B" channel basis or on a per PRI basis when 20-10 or more "B" channels are activated and are in addition to the normal channel rates. Rates for Tie Channel Service to an IC are available on a per "B" channel basis or on a per PRI basis when 11 or more "B" channels are activated.

Tie Channel Service is available where facilities and conditions permit.

Tie Channel Service will not be provided on a Call by Call Access basis.

#### "B" Channel f.

The "B" channel is a channel at 64 Kbps that carriers digitized customer traffic (voice, data).

## "D" Channel

The "D" Channel is a signaling channel at 64 Kbps used to control and route "B" channel traffic.

## Remote Switching Cluster

Remote Switching Clusters exist when the remote switch is dependent on the host switch for its software call processing. A remote switch can process only intra-office calls without the host switch.

### Foreign Central Office/Foreign Exchange Special Transport

Foreign Central Office/Foreign Exchange Special Transport is a High Capacity Special Transport Facility between a customer's normal serving central office and the central office providing the ISDN-PRI service.

(M) Material moved from Page 46. ® - Registered Trademark of Verizon (D)

EFFECTIVE: August 30, 2006

ISSUED: July 17, 2006

### A10. DIGITAL NETWORK SERVICES

## A10.5 INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

### .6 Rate Structure (Continued)

m. The flat rate Extended Calling Service (ECS) option will permit flat rated ECS calling upon as many voice flat rate channel activations as equipped by the customer, up to twenty-four (24), per Switched Facility. Note: This service will not be available to customers subscribing to channel activations other than flat rate channels, i.e., Switched Data or Voice/Data Measured Rate channels.

The flat rate ECS option is offered under a one-, two-, three-, or five-year contract period. A Monthly Recurring Charge (MRC) will be charged per quantifying ISDN-PRI Switched Facility. This charge will apply in addition to any other charges for tariffed services as part of the customer's monthly bill. This option is included in the PRI Term and Volume Flat Rate contracts and 2 and 3-year Corporate Rewards contracts.

- n. The Foreign Central Office/Foreign Exchange Special Transport charge applies on a per airline mile basis between the serving central office and the customer's normal central office except when the customer's serving central office is part of a Remote Switching Cluster.
- o. The PRI Access Term & Volume Packages include the PRI Access, the DS1 Switched Facility, and the B Channel Activation, Caller ID, D Channel Backup, NFAS, Call by Call Access and ECS (flat rate only). The PRI Access Term & Volume packages without the DS1 Switched Facility includes the same items except the DS1 Switched Facility. The options are flat rate voice and measured usage/data channels or measured voice and measured usage/data channels. Tie Channel Service is in addition to the Term and Volume rates.
- p. Customers with existing PRI contracts may convert to a new contract plan without incurring termination liability charges provided the value of the new contract is equal to or greater than the remaining value of the existing contract plan.
- q. All of a customer's Telephone Company provided PRIs within a state will count towards the volume contract threshold. Volume contract customers may change the number of PRIs during the volume term period. In the event customers under a volume contract make subsequent PRI increases or decreases that cause the total number of PRIs to fall within a different threshold level, all remaining PRIs will be billed at the applicable level rate for the remainder of the volume contract term period. The customer must provide the account information of the PRIs included in the Term and Volume option at the time of the initial installation of service and with each change to the service.
- r. During the contract period, the customer may add PRI services at the same monthly rate as specified in the initial contract or the customer may add PRI services on a month-to-month or contract basis. The contract period for these additional PRI services will not end concurrently with PRI's from the initial contract.
- s. PRIs on two-year volume or Corporate Rewards contract customers may subscribe to 3-year contract PRI features and facilities when 2-year contract rates are not available.
- t. The PRI Access NRC does not apply for PRIs enrolled in a 2 or 3-year Corporate Rewards plan nor the 2 or 3-year Term and Volume plans.

(C)

## A10.5 INTEGRATED SERVICES DIGITAL NETWORK - PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

## .7 Rates and Charges (Continued)

d. "B" Channel Configuration

	J	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>	
(1.)	DID/DIOD 6	-	2	
(2.)	OutWATS/800 6	-	3	
(3.)	Switched Data 6	_	4	
(4.)	Tie Channel Service to Customer Prem	nises		
(1.)	Or Central Office to Central Office, each			
	Per "B" Channel	-	\$ 10.00	
	Per PRI ( <del>20</del> <u>10</u> + "B" Channels Act	ivated)	<del>200</del> 100.00 (R)	
(5.)	Tie Channel Service to	,		
()	Intermediary Customer (IC), each <sup>1</sup> , <sup>6</sup>			
	Per "B" Channel	-	<del>25</del> <u>10</u> .00 <u>(R)</u>	
	Per PRI (11+ "B" Channels Activa	ted)	<del>200</del> 100.00 (R)	
(6.)	Voice Flat Rate Channel	,	<del></del>	
` ,	Activation <sup>5,7</sup>			
	PRI Quantity: 1-4			
	1 Year Contract	-	19.50	
	3 Year Contract	-	16.50	
	5 Year Contract	-	14.50	
	PRI Quantity: 5-9			
	1 Year Contract	-	18.50	
	3 Year Contract	-	15.50	
	5 Year Contract	-	13.50	
	PRI Quantity: 10-14			
	1 Year Contract	-	17.75	
	3 Year Contract	-	14.50	
	5 Year Contract	-	13.25	
	PRI Quantity: 15-Up			
	1 Year Contract	<u> </u>	17.00	
	3 Year Contract	-	13.50	
	5 Year Contract	-	13.00	
(7.)	Voice/Data Measured Rate			
` '	Channel Activation <sup>5,7</sup>			
	1 Year Contract	-	7.00	

Applies in addition to PRI Access and Switched Facility Month-to-Month and Term Commitment rates and charges.

The applicable rates and charges for the OutWATS/800 accessible service are as specified in Section A19 of this tariff. The appropriate charges are the monthly usage rates.

The applicable rates and charges for the Switched Data accessible service are as specified in Section A10.2 of this tariff. The appropriate charges are the network usage charges.

- The applicable Voice Flat Rate Channel Activation and/or Voice/Data Measured Rate Channel Activation rate is available to contract term customers only. Customers subscribing to the month-to-month rate shall be charged the applicable Network Access Register (NAR) rate as specified in Section A3.13 of this Tariff. A voice measured data rate is not available under a five-year contract term.
- Applicable only to customers subscribing to PRI Access and Switched Facility on a Month-to-Month basis<u>and Term Commitment. ISDN \_ (C) PRI CentraNet</u> Access or ISDN PRI Voice over Internet Protocol (VoIP) CentraNet® Access NRCs from General Services Tariff A12 is required. This NRC always applies. These rates can be used on Term and Volume Plans. Tie Channels are in addition to the regular channel rates.
- Applicable only to customers subscribing to PRI Access and Switched Facility on a Term Commitment basis.

(M) Material now appears in Section A110.6.

(D)

(C)

The applicable rates and charges for the DID/DIOD accessible service are as specified in Section A13 of this tariff. The appropriate charges are the Network Access Registar (NAR) as specified in Section A3 for voice only, or monthly usage rates as specified in Section A10.2.5d.(4.), Switched Data Service, for voice and data. The PBX trunk rate does not apply, only the NAR rate applies.

### A12.6 CentraNet<sup>R</sup> Service/Digital (ISDN) CentraNet<sup>R</sup> Service (Continued)

- .3 CentraNet<sup>R</sup> Features (Continued)
  - a. (Continued)
    - (3.) <u>Line Feature Package-Series 2000</u> CentraNet<sup>R</sup> 1000 plus the following features: Automatic Callback (Camp-On), Call Park (Multiple), Circular Hunting, Data Line Security, Saved Number Redial, Speed Call Long List (System), and Uniform Call Distribution.
    - (4.) <u>Line Feature Package-Series 3000</u> CentraNet<sup>R</sup> 1000 and 2000 plus the following features: Executive Busy Override, Incoming Call Forward, Off-Hook Queuing, Ringback Queuing, Speed Call Long List (Individual), and Within Group Call Forward.
    - (5.) <u>Line Feature Package CCLASS</u>¹ Automatic Busy Redial, Automatic Call Return, Call Block, Special Call Acceptance, Special Call Forwarding, and Special Call Waiting.
    - (6.) Attendant Feature Package Access to Paging, Autodial, Automatic Recall, Busy Verification, Call Hold, Call Park, Call Selection, Camp On, Code Calling Line Termination, Conference, Console Activation of Call Forward, Console Test, Control of Trunk Group Access, Control of Virtual Facility Groups, Delayed Operation, Display of Queued Calls by ICI Key, Flexible Console Alerting, Interposition Calls, Locked-Loop Operation, Lockout, Multiple Listed Directory Numbers, Position Busy, Priority Console Alerting, Recorded Announcement, Secrecy, Serial Call, Speed Call, Transfer, Two-Way Split, Wildcard Key.
    - (7.) Resort CentraNet<sup>R</sup> Feature Package Series 100<sup>2</sup> Authorization Codes, Billed Number Screening, Call Forward, Call Transfer, Call Waiting (Terminating), Hunting, Speed Call Long List (System), and Toll/Code Restriction.
    - (8.) Optional Features: Additional Number, Attendant Data Link Console Interface, Attendant Flexible Night Answer, Attendant Identification-Multiple Directory Numbers, Attendant Pre-determined Night Answer (PNA), Attendant Universal Night Answer (UNA), Authorization Codes (per group of 100), Automatic Route Selection (ARS), Call Tracing Service, Caller ID-Name and Number, Caller ID-Number (included with Basic Features for Digital (ISDN) CentraNet<sup>R</sup>), Complete Blocking (per line), Code Calling Access, Conference Calling (8-16-24 Port), Dictation Access, ETS/CCSA Access, FX/FCO Access, Limited Automatic Call Distribution, Music-On-Hold, Paging/Public Address Access, Preferential Hunting, Preset Conference, Priority Queuing, Proprietary Set Interface, Recorded Announcement (Custom), Second and Third Recorded Announcement, Silent Monitor, Speed Call Long List (Additional System), Stop Hunt, Terminal Make Busy, Tie Facility Access, T1 Access, VIP Alert, WATS Access, ISDN PRI CentraNet® Access, ISDN PRI Voice over Internet Protocol CentraNet®, and 800/877/888 (C) Access.
    - (9.) <u>Unlimited Extended Calling Service (ECS) and Toll Usage for Business Feature Package Two³</u> Allows the CentraNet® customer who subscribes to Unlimited ECS and Toll Usage for Business to also subscribe, on the same line(s), to either or both Caller ID and/or Voice Messaging⁴ offered in Feature Package Two.
    - (10.) <u>Unlimited Extended Calling Service (ECS) and Toll Usage for Business Feature Package Three3</u> Allows the CentraNet® customer who subscribes to Unlimited ECS and Toll Usage for Business to also subscribe, on the same line(s), to either or both Caller ID and/or One Point Voice Messaging5 offered in Feature Package Three.
  - b. Digital (ISDN) CentraNet<sup>R</sup> Service features:
    - (1.) Circuit Switched Data Features:
      - (a.) <u>Data 1000 Feature Package</u> includes Data Call Forward, Data Multi-Line Hunt Group, Data Speed Call-Short List, and Data Toll Restriction.
      - (b.) Data 2000 Feature Package includes all of the Data 1000 Features plus the following: Data Call Back, Data

        Circular Hunting, Data Group Speed Calling 30, and Data Speed Call-Long List or any combination of Data

        1000/Data 2000 features. A single line may not be equipped for both Data Multi-Line Hunt and Data Circular

        Hunting.
    - (2.) Data Optional Features: Data Closed User Group and Data Direct Connect.
- In order to subscribe to the CCLASS Feature Package, the customer must also subscribe to at least Line Feature Package Series 1000.
- Resort CentraNet<sup>R</sup> Feature Package Series 100 is designed specifically for hotels, motels, and resorts.
- See Section A13.14.6c of this tariff for a description of these services.
- 4 Voice Messaging is a non-regulated service.
- One Point Voice Messaging is a non-regulated service.
- Registered Trademark of Verizon.

(M) Material relocated to Page 8.1.

(N)

(M)

ALAN F. CIAMPORCERO, PRESIDENT
TAMPA, FLORIDA

EFFECTIVE: November 9, 2004
ISSUED: October 25, 2004

## A12.6 <u>CentraNet<sup>R</sup> Service/Digital (ISDN) CentraNet<sup>R</sup> Service</u> (Continued)

- .3 CentraNet<sup>R</sup> Features (Continued)
  - b. Digital (ISDN) CentraNet<sup>R</sup> Service features: (Continued)
    - (1.) Circuit Switched Data Features: (Continued)

<u>(M)</u>

- (b.) Data 2000 Feature Package includes all of the Data 1000 Features plus the following: Data Call Back, Data Circular Hunting, Data Group Speed Calling 30, and Data Speed Call-Long List or any combination of Data 1000/Data 2000 features. A single line may not be equipped for both Data Multi-Line Hunt and Data Circular Hunting.
- (2.) Data Optional Features: Data Closed User Group and Data Direct Connect.

(M)

(3.) Digital (ISDN) CentraNet<sup>R</sup> Attendant Service Features: Aggregate Work Time/# of Calls Handled for Digital (ISDN) CentraNet<sup>R</sup> Attendant, Attendant Busy Verification of Lines and Trunks, Attendant Call Hold, Attendant Call Splitting, Attendant Call-Through Tests, Attendant Camp On, Attendant Conference Calling, Attendant Console Terminal Management, Attendant Control of Voice Terminals, Attendant Direct Station Selection Busy Lamp Field, Attendant Direct Trunk Group Selection, Attendant Emergency Override, Attendant Incoming Calling Identification (Customer Group), Attendant Night Service, Attendant Origination Permission Display (Class of Service), Attendant Position Busy, Attendant Power Failure Transfer, Attendant Selective Customer Control of Facilities, Attendant Through Dialing, Attendant Timed Reminder, Attendant Traffic, Attendant Trunk Group Indicators, Attendant Trunk Identification, Attendant Trunk Queuing, Auto Dropback to Digital (ISDN) CentraNet<sup>R</sup> Attendant (Serial Calls), Dial Access to Digital (ISDN) CentraNet<sup>R</sup> Attendant, Even Call Distribution (Uniform Call Distribution), Flexible Night Service/Attendant Call Forwarding, Number of Calls on Queue - Digital (ISDN) CentraNet<sup>R</sup> Attendant, Queuing for Digital (ISDN) CentraNet<sup>R</sup> Attendants with Call Waiting Indication, and Total Number of Calls Handled Display Data for Digital (ISDN) CentraNet<sup>R</sup> Attendants.

The Attendant Service Feature package requires a Digital (ISDN) CentraNet<sup>R</sup> line.

- (4.) <u>Digital (ISDN) CentraNet<sup>R</sup> Multibutton Key System (MBKS) Basic Package</u>: Analog Shared Directory Number, Automatic Callback on Busy, Bridging, Call Alternation, Call Forwarding, Call Pickup, Conference Calling, Drop, Feature Function Buttons, Feature Inspect, Hold, Intercom Function, Key System Coverage for Analog Lines, Manual Exclusion, Multiple Directory Number Buttons, Shared Call Appearances of Directory Numbers, Speed Calling, Terminal Management, Time and Date Display, Toll Restriction, Transfer, and Two-Digit Intercom Dialing.
- (5.) <u>Digital (ISDN) CentraNet<sup>R</sup> Multibutton Key System Deluxe Package</u>: All of the Digital (ISDN) CentraNet<sup>R</sup> MBKS Features plus the following: Delayed and Abbreviated Ringing, Display for Ringing Call Appearances Only, Initiated Priority Calling, Inspect for Digital (ISDN) CentraNet<sup>R</sup> Terminals, Intercom Alerting, Originating Priority Calling, Outgoing Called Line Identification for Digital (ISDN) CentraNet<sup>R</sup> Terminals, and Priority Calling Incoming Only.
- (6.) <u>Digital (ISDN) CentraNet<sup>R</sup> Multibutton Key System (MBKS) 3000 Deluxe Package</u>: All of the Digital (ISDN) CentraNet<sup>R</sup> MBKS Deluxe features plus all of the line Feature Package-Series 3000 features.

## .4 Definition of Features

- a. A customer subscribing to one of the Line Feature Packages in A12.6.3a.(2.),(3.),(4.), (5.), (6.) or (7.) and/or A12.6.3b. may order additional optional features at the rates shown in Section A12.6.9.c.(6.) of this tariff.
- b. CentraNet<sup>R</sup> Service includes the following basic service features:

<u>Automatic Identification of Outward Dial</u> - This feature identifies all calls leaving the customer group by the station number from which calls are placed.

<u>Calling Number Identification</u> - See Section A12.6.4i. for definition.

<u>Common Recorded Announcement on Intercept</u> - This provides a standard recording for intercept of calls to unassigned numbers.

R - Registered Trademark of Verizon

(M) Material moved to Section A112, Page 62.(M) Material relocated from Page 8.

(N)

### A12.6 CentraNet<sup>R</sup> Service/Digital (ISDN) CentraNet<sup>R</sup> Service (Continued)

- .4 Definition of Features (Continued)
  - Optional System Features\* (Continued)

ISDN PRI Direct CentraNet® Access – provides the interface between the ISDN PRI Tie Channel Services and the CentraNet. ISDN PRI Access and Tie Channel Service are required for this application.

(N)

ISDN PRI Voice over IP (VoIP) CentraNet® Access - is augmented with CentraNet features to integrate CentraNet service with Voice over the Internet Protocol applications. The VoIP NRC rate applies. PRI's that only require Tie Channel Intercom functionality do not require this NRC. ISDN PRI Access and Tie Channel Service are required for this application.

(N)

Terminal Make Busy - This feature uses a code to make a specific terminal, or groups of terminals in a hunting group look busy.

<u>Tie Facility Access</u> - This feature provides access to and from and InterLATA or IntraLATA tie facility.

T1 Access Termination - Provides a trunk side connection to a High Capacity Digital Channel within the CentraNet<sup>R</sup> system. Each T1 Access termination is equivalent to 24 derived voice grade circuits.

<u>VIP Alert</u> - Allows a customer to program up to twelve (12) telephone numbers of selected callers enabling the customer to distinguish certain incoming calls from all others by a distinctive ring tone. If a customer also subscribes to Call Waiting, calls from the selected numbers will be distinguished by a special Call Waiting tone.

WATS Access - This feature provides the customer access to an interexchange carrier for bulk toll calling.

800/877/888 Service Access - This feature permits 800/877/888 Service Access to terminate in the CentraNet<sup>R</sup> Service System.

- j. Digital (ISDN) CentraNet<sup>R</sup> Service
  - (1.) Standard Definitions:

"B" Channel - A 64 Kbps channel primarily used for information transfer (voice/data) from user to user.

CentraNet<sup>R</sup> System - A customer's CentraNet<sup>R</sup> system is the total number of both analog and digital stations (not lines) to which customer has subscribed.

"D" Channel - A 16 kbps channel primarily used for signaling messages and/or packet-switched user data. The bit rate is fixed as a function of the interface used.

<u>Digital (ISDN) CentraNet<sup>R</sup> Service</u> - CentraNet<sup>R</sup> services provided via Integrated Services Digital Network - Basic Rate Interface (ISDN-BRI).

Incoming Calling Number Identification Delivery - A function which allows a station within a system to identify a caller calling from another station within the same system or outside the system.

Individual Line Loop Extension - Digital (ISDN) CentraNet<sup>R</sup> Individual Line Loop Extension provides a physical extension of the Digital (ISDN) CentraNet<sup>R</sup> loop from approximately 18,000 feet to approximately 36,000 feet. (These distances are for planning purposes. The actual distances are dependent on decibel (db) loss and not just physical loop length.) This physical extension is accomplished by means of a CO installed power module and an outside plant installed regenerator or U-Repeater.

The deployment method is based on dB loss and not on specific cable footage. The vendor installation information indicates that up to a 34dB loss at 40kHz in either direction of the field repeater is acceptable. With the Verizon engineering practice of maximum loss for the Digital (ISDN) CentraNet<sup>R</sup> loop to be 38dB at 40kHz, it is assumed, if the customer's distance would exceed the 38dB for standard installation, the U-Repeater would be mounted within the stated range of 34dB and the customer's length would be extended another 34dB from the U-Repeater installation point. Only one power module and U-Repeater can be used per Digital (ISDN) CentraNet<sup>R</sup> line.

The customer's network access line is preengineered to determine when the U-Repeater/ power module are required. The power module is designed to be used only with the U-Repeater and the repeater can only be used with the power module.

ISDN - Basic Rate Interface Line Capacity (2B+D) - Two 64 kilobits per second (kbps) "B" channels and one 16 kbps "D" channel (2B+D).

\* The term commitment period for the Optional System Features is based upon the initial term commitment period for the CentraNet<sup>R</sup> System.

R - Registered Trademark

NONRECURRING

MONTHLY

### A12.6 CentraNet<sup>R</sup> Service/Digital (ISDN) CentraNet<sup>R</sup> Service (Continued)

### .9 Rates and Charges (Continued)

- c. Recurring (Continued)
  - (6.) Optional System Features\* (Continued)

		GSEC	CHARGE	_GSEC	RATE
(n.)	Circuit Switched Data (CSD)		<u> </u>		TOTIL
()	Direct Connect, per loop	-	\$ -	ISDNDDC	\$ 1.00
(o.)	Circuit Switched Data (CSD)		*	10511550	<b>4</b> 1.00
(6.)	Closed User Group, per loop	_	_	ISDNDCUG	1.00
(p.)	Code Calling Access (1),			100110000	1.00
(μ.)	per system	CEN CCACC	25.00	CEN CCACCM	25.00
(q.)	Conference Calling, Each	OLIN COACC	25.00	CEN COACCIVI	23.00
(4.)	Port Group (6)	CEN CONCLG	100.00	CEN CONCLGM	40.00
(r.)	Dictation Access (1)/per trunk	CEN DICALL	25.00	CEN PGALLM	40.00
(1.) (S.)	ETS/CCSA Access, per termination (8)	CEN CCSA	50.00	CEN CCSAM	20.00
• • •		CEN FXALL			
(t.)	FX/FCO Access, per termination (8)	CENTXALL	50.00	CEN FXALLM	20.00
(u.)	Limited Automatic Call			OENI ADOM	20
4.1	Distribution/per group	- OEN MOU	-	CEN LADCM	.30
(v.)	Music On Hold(1), per system	CEN MOH	4.00	CEN MOHM	25.00
(w.)	Paging/Public Address	051150111	05.00	E11.0011111	
	Access(1)/per trunk	CEN PGALL	25.00	EN PGALLM	40.00
(x.)	(Deleted)				
(y.)	Preferential Hunting(2) per station	-	-	CEN PRHNTGM	.30
(Z.)	Preset Conference, per system	CEN PCONF	100.00	CEN PCONFM	40.00
(aa.)		-	-	CEN PRQUEM	.30
(bb.)	Proprietary Set Interface, per line	-	-	CEN PSIM	5.00
(cc.)	(Deleted)				
(dd.)					
	per system CEN RANCUS		145.00	CEN RANCUSM	40.00
(ee.)					
	Announcement(1), per system	CEN ANNC2	50.00	CEN ANNC2M	35.00
<u>(ff.)</u>	Silent Monitor,				
	per system -		-	CEN SLTMONM	75.00
(gg.)	Speed Call 30 (System),				
	per line	-	-	CEN SC30SM	.30
(hh.)	Stop Hunt(2), (3)	-	-	CEN STPHNTM	1.00
(ii.)	Terminal Make Busy(3)/				
	per station -		-	CEN TRMMBM	1.00
(jj.)	Tie Lines Access				
<del>-</del>	per termination(9)	CEN TFA	50.00	CEN TFAM	20.00
(kk.)	T-1 Access(8)	CEN T1	100.00	CEN T1M	100.00
(II.)	VIP Alert(10), per line	-	-	CEN VIPM	4.00
(mm.		CEN WTSACC	100.00	CEN WTSACCM	1.50
(nn.)	800/877/888 Access(8)	CEN 800SVCALL		CEN 800SVCALLN	
(00)	Unlimited ECS and Toll Usage				
(55)	for Business Feature Package Two(11)				
(qq)	Unlimited ECS and Toll Usage				
	for Business Feature Package Three(11)				

- (1) Where facilities and conditions permit. Does not include music source for Music on Hold.
- (2) Requires one or more hunt groups.
- (3) May require additional hardware
- (4) Requires off-hook queuing.
- (5) Apply appropriate rates and charges as specified in Section A3 for Network Access Registers (NARs).
- (6) Port Groups are groups of six or eight ports, depending on central office technology.
- (7) (Deleted)
- Each of the rate elements shown provide only the basic line termination equipment and facilities located at the central office where the basic service is provided and is in addition to other rates and charges applicable for the associated services (Private Line Service and Channels, WATS, FX, etc.). Tie Lines are not furnished to connect a flat rate system with a message rate system.
- (9) One Nonrecurring Charge applies when any number of miscellaneous lines of the same type are installed at the same time, per occasion, per same group.
- (10) Requires Line Feature Package CCLASS features.
- (11) See Section A13.14.6c of this tariff for a description of these services.
- \* The charges apply to initial and subsequent additions of Optional System Features.
- R Registered Trademark of Verizon
- (M) Material relocated to Page 22.1.

(N)

(M)

(M)

\_(M)

(M)

(D)

(D)

EFFECTIVE: November 9, 2004 ISSUED: October 25, 2004

# A12.6 CentraNet<sup>R</sup> Service/Digital (ISDN) CentraNet<sup>R</sup> Service (Continued)

# .9 Rates and Charges (Continued)

# c. Recurring (Continued)

(6.) Optional System Fea	tures* (Continued)				
		NONRECURRIN	IG	<b>MONTHLY</b>	
	GSEC	CHARGE	GSEC	RATE	
(ff.) Silent Monitor					
per system	-	-	CEN SLTMONM	75.00	(M)
(qq.) Speed Call 30	(System),				
per line	-	-	CEN SC30SM	.30	
(hh.) Stop Hunt(2),	-	-	CEN STPHNTM	1.00	
(ii.) Terminal Make	<u>e Busy(3)/</u>				
<u>per station</u>	-	-	CEN TRMMBM	1.00	
<u>(jj.) Tie Lines Acce</u>					
per termination	on(9) CEN TFA	50.00	CEN TFAM	20.00	
(kk.) T-1 Access(8)	CEN T1	100.00	CEN T1M	100.00	
(II.) VIP Alert(10),	per line -	-	CEN VIPM	4.00	
(mm.) WATS Access	S(8) CEN WTSACC	100.00	CEN WTSACCM	1.50	
(nn.) 800/877/888 A	Access(8) CEN 800SVCAI	LL 100.00	CEN 800SVCALLN	1.50	
(oo) Unlimited ECS	S and Toll Usage				
for Business F	eature Package Two(11)				
(pp) Unlimited ECS	and Toll Usage				
	eature Package Three(11)				(M)
(gg) ISDN PRI Cer	ntraNet® Access (12) per PRI	200.00			(N)
	ce over Internet Protocol (VoIP)				$\overline{}$
CentraNet Acc	•				

2.50

(N)

<u>(N)</u>

EFFECTIVE: August 7, 2007

ISSUED: August 6, 2007

Per block of 100 DID or individual telephone numbers

Each additional number added

(2)	Requires one or more hunt groups.	(N)
(3)	May require additional hardware.	(M)
(8)	Each of the rate elements shown provide only the basic line termination equipment and facilities located at the central office where the	(N)
	basic service is provided and is in addition to other rates and charges applicable for the associated services (Private Line Service and	
	Channels, WATS, FX, etc.). Tie Lines are not furnished to connect a flat rate system with a message rate system.	(N)
<u>(9)</u>	One Nonrecurring Charge applies when any number of miscellaneous lines of the same type is installed at the same time, per	(M)
	occasion, per same group.	1
<u>(10)</u>	Requires Line Feature Package - CCLASS features.	ı
<u>(11)</u>	See Section A13.14.6c of this tariff for a description of these services.	(M)
<u>(12)</u>	ISDN PRI Access and Tie Channel Service or Tie Channel to an Intermediary Customer Service is provided per FL General	(N)
	Service Tariff A10. The initial installation must use the NRC for a block of 100 DIDs, after initial installation then the NRC for the	
	block of 100 DIDs or each additional number NRC may be used.	
* The	e charges apply to initial and subsequent additions of Optional System Features.	
R - Re	egistered Trademark of Verizon	(N)
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(M) Material relocated from Page 22.