

## COMMUNICATIONS SERVICES TARIFF

## CHECK SHEET

All pages inclusive of this Tariff are effective as of the date shown at the bottom of the respective pages. Original and revised pages, as named below, and Supplement No. 1 comprise all changes from the original Tariff and are currently in effect as of the date on the bottom of this page.

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5-687.6	2nd	5-687.46	4th	5-710	Original
5-687.7	1st	5-687.47	4th	5-711	Original
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## COMMUNICATIONS SERVICES TARIFF

## SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

## PART I (Continued)

5.3 Transparent LAN Service (Continued)B. Service Components (Continued)

IP Ports are offered at the following CLLIs.

(T)

<u>State</u>	<u>CLLI</u>
DC	WASHDCDN
MA	SPFDMAWO
MA	BSTNMAFR
MA	CMBRMABE
MA	LWRNMACA
MD	TWSNMDTW
MD	BLTMMDCH
NY	ALBYNYSS
NY	SCHNNYSC
NY	BFLONYFR
NY	WSVLNYNC
NY	NYCMNY56
NY	NYCMNY13
NY	NYCMNY18
NY	NYCMNY36
NY	SYRCNYSU
PA	PITBPADT
PA	PITBPAOK
PA	NRTWPANR
PA	PHLAPALO
PA	FTWSPAFW
PA	HRBGPAHA
RI	PRVDRIWA
VA	FRBGVAFB
VA	LSBGVALB
VA	RCMDVAGR
VA	RCMDVAIT
VA	NRFKVABS
VA	ARTNVAAR
VA	ARTNVACK

(N)

(N)

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## COMMUNICATIONS SERVICES TARIFF

## SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

## PART I (Continued)

5.3 Transparent LAN Service (Continued)B. Service Components (Continued)

EVCs are offered in the following LATAs. To determine what points are within a specific LATA, refer to the Local Exchange Routing Guide (LERG).

(T)

(M)

<u>State</u>	<u>LATA</u>
DC	236
MA	126
MA	128
MA	128
MA	128
MD	238
MD	238
NY	134
NY	134
NY	140
NY	140
NY	132
NY	132
NY	132
NY	132
NY	136
PA	234
PA	234
PA	228
PA	228
PA	228
PA	226
RI	130
VA	248
VA	248
VA	252
VA	236
VA	236

Subject to general regulations contained in Section 2 preceding, National TLS will be provided seven days a week, 24 hours a day, with the following exception specified in 5.3D.7 following.

(M)

C. Technical Specifications

The technical specifications for Ethernet TLS are delineated in IEEE802.3-2002.

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## COMMUNICATIONS SERVICES TARIFF

## SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

## PART I (Continued)

## 5.12 Internet Protocol - Virtual Private Network (IP-VPN) Service (Continued)

## 5.12.3 Service Components (Continued)

(B) IP Port

The IP Port is a traffic aggregation point on Company's IP network. Customer may aggregate traffic from service(s) offered by Company subject to the limitations of the capacity ordered. To satisfy configuration requirements defined by Company such as load balancing and diversity, Customer must purchase IP Ports in pairs with a minimum of one pair per LATA. Company will divide the traffic between the pair of IP Ports.

Company-provided OC12c or OC48c SONET facilities are required for access to the IP Port from an Interexchange Carrier's or other service provider's POP, unless fiber cross-connects are used to access the IP Port from a collocation arrangement located in the same central office as the IP Port. The associated regulations, rates and charges for SONET facilities, as set forth in The Verizon Telephone Companies Tariff F.C.C. No. 1 or The Verizon Telephone Companies Tariff F.C.C. No. 11, apply for such access facilities. Fiber cross-connects are available to the extent described in The Verizon Telephone Companies Tariff F.C.C. No. 1, Section 19, and The Verizon Telephone Companies Tariff F.C.C. No. 11, Section 28.	(C)
	(C)
	(C)
	(C)
	(C) (x)
	(C) (x)

A planning session is required prior to the submission of an order for an IP Port. The IP Port is available based on a negotiated interval between Customer and Company.

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## COMMUNICATIONS SERVICES TARIFF

## SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

## PART I (Continued)

## 5.12 Internet Protocol - Virtual Private Network (IP-VPN) Service (Continued)

## 5.12.4 Provision of Service

(A) Availability of Service

IP-VPN Service is subject to available equipment and facilities.

IP Ports are offered at the following CLLIs.

(T)

<u>State</u>	<u>CLLI</u>
DC	WASHDCDN
MA	SPFDMAWO
MA	BSTNMAFR
MA	CMBRMABE
MA	LWRNMACA
MD	TWSNMDTW
MD	BLTMMDCH
NY	ALBYNYSS
NY	SCHNNYSC
NY	BFLONYFR
NY	WSVLNYNC
NY	NYCMNY56
NY	NYCMNY13
NY	NYCMNY18
NY	NYCMNY36
NY	SYRCNYSU
PA	PITBPADT
PA	PITBPAOK
PA	NRTWPANR
PA	PHLAPALO
PA	FTWSPAFW
PA	HRBGPAHA
RI	PRVDRIWA
VA	FRBGVAFB
VA	LSBGVALB
VA	RCMDVAGR
VA	RCMDVAIT
VA	NRFKVABS
VA	ARTNVAAR
VA	ARTNVACK

(N)

(N)

Subject to general regulations contained in Section 2 preceding, IP-VPN Service will be provided seven days a week, 24 hours a day, from central offices equipped to provide this service, with the following exception:

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## COMMUNICATIONS SERVICES TARIFF

## SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

## PART I (Continued)

## 5.12 Internet Protocol - Virtual Private Network (IP-VPN) Service (Continued)

## 5.12.4 Provision of Service (Continued)

(A) Availability of Service (Continued)

i-VCs are offered in the following LATAs. To determine what points are within a specific LATA, refer to the Local Exchange Routing Guide (LERG).

(T)  
(M)

<u>State</u>	<u>LATA</u>
DC	236
MA	126
MA	128
MA	128
MA	128
MD	238
MD	238
NY	134
NY	134
NY	140
NY	140
NY	132
NY	132
NY	132
NY	132
NY	136
PA	234
PA	234
PA	228
PA	228
PA	228
PA	226
RI	130
VA	248
VA	248
VA	252
VA	236
VA	236

Subject to general regulations contained in Section 2 preceding, IP-VPN Service will be provided seven days a week, 24 hours a day, from central offices equipped to provide this service, with the following exception:

(M)

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## COMMUNICATIONS SERVICES TARIFF

## SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

## PART II (Continued)

5.11 Transparent LAN Service (Continued)B. Service Components (Continued)

IP Ports are offered at the following CLLIs.

(T)

<u>State</u>	<u>CLLI</u>	
CA	SNMNCAXP	
CA	ONTRCAXP	
CA	THOKCAXF	
CA	PLSPCAXG	(N)
CA	SNBBCAXF	(N)
FL	TAMPFLXA	
FL	CLWRFLXA	
NC	DRHMNCXM	
OR	BVTNORXB	
TX	IRNGTXXA	
TX	LWVLTXXA	
WA	EVRTWAXA	
WA	RDMDWAXA	

EVCs are offered in the following LATAs. To determine what points are within a specific LATA, refer to the Local Exchange Routing Guide (LERG).

(T)

<u>State</u>	<u>LATA</u>
CA	730
CA	730
CA	730
FL	952
FL	952
NC	426
OR	672
TX	552
TX	552
WA	674
WA	674

Subject to general regulations contained in Section 2 preceding, National TLS will be provided seven days a week, 24 hours a day, with the following exception specified in 5.11 D.7 following.

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## SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

## PART II (Continued)

## 5.12 Internet Protocol - Virtual Private Network (IP-VPN) Service (Continued)

## 5.12.3 Service Components (Continued)

(B) IP Port

The IP Port is a traffic aggregation point on Company's IP network. Customer may aggregate traffic from service(s) offered by Company subject to the limitations of the capacity ordered. To satisfy configuration requirements defined by Company such as load balancing and diversity, Customer must purchase IP Ports in pairs with a minimum of one pair per LATA. Company will divide the traffic between the pair of IP Ports.

Company-provided OC12c or OC48c SONET facilities are required for access to the IP Port from an Interexchange Carrier's or other service provider's POP, unless Optical Facility Terminations are used to access the IP Port from a collocation arrangement located in the same central office as the IP Port. The associated regulations, rates and charges for SONET facilities, as set forth in The Verizon Telephone Companies Tariff F.C.C. No. 14, apply for such access facilities. Optical Facility Terminations are available to the extent described in The Verizon Telephone Companies Tariff F.C.C. No. 14, Section 17.

(C)

(C)

(C)

(C)(x)

(C)(x)

A planning session is required prior to the submission of an order for an IP Port. The IP Port is available based on a negotiated interval between Customer and Company.

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## COMMUNICATIONS SERVICES TARIFF

## SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

## PART II (Continued)

## 5.12 Internet Protocol - Virtual Private Network (IP-VPN) Service (Continued)

## 5.12.4 Provision of Service

(A) Availability of Service

IP-VPN Service is subject to available equipment and facilities.

IP Ports are offered at the following CLLIs.

(T)

<u>State</u>	<u>CLLI</u>
CA	SNMNCAXP
CA	ONTRCAXP
CA	THOKCAXF
CA	PLSPCAXG
CA	SNBBCAXF
FL	TAMPFLXA
FL	CLWRFLXA
NC	DRHMNCXM
OR	BVTNORXB
TX	IRNGTXXA
TX	LWVLTXXA
WA	EVRTWAXA
WA	RDMDWAXA

(N)

(N)

i-VCs are offered in the following LATAs. To determine what points are within a specific LATA, refer to the Local Exchange Routing Guide (LERG)

(T)

<u>State</u>	<u>LATA</u>
CA	730
CA	730
CA	730
FL	952
FL	952
NC	426
OR	672
TX	552
TX	552
WA	674
WA	674

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## SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

## PART II (Continued)

## 5.12 Internet Protocol - Virtual Private Network (IP-VPN) Service (Continued)

## 5.12.4 Provision of Service (Continued)

(A) Availability of Service (Continued)

Subject to general regulations contained in Section 2 preceding, IP-VPN Service will be provided seven days a week, 24 hours a day, from central offices equipped to provide this service, with the following exception:

(M)

To meet Customer's requirements, Company performs occasional network upgrades as needed to provide the service and enhancements to the service. Generally, these upgrades will be performed between the hours of 2:00 AM and 6:00 AM on Tuesdays and Thursdays. However, Company reserves the right to perform maintenance at any time, at its discretion, when it believes such unscheduled maintenance is necessary to maintain network performance. Company will make reasonable effort to provide notice to those Customers likely to be affected by such maintenance work. Company cannot guarantee availability of the IP-VPN Service or IP Port during such periods that maintenance and network upgrades are being performed.

(B) Network Monitoring

Subject to the limitations contained in Section 5.12.4(A) preceding, Company provides 24 x 7 network monitoring of the IP-VPN network. Monitoring includes fault monitoring and diagnosis, performance and network configuration application insight and manual monitoring, as necessary.

(M)

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