SCHEDULE J - SONET Services

SONET RING SERVICES

Dedicated SONET Ring

The billable elements for Verizon SONET services are Nodes, Ports, and Mileage. All are billed monthly. Nodes are the physical SONET nodes located in the Verizon CO or in a customer-designated premises. Ports are the bandwidth channels allocated on the SONET ring. Mileage is the distance between Nodes on the Ring.

Ethernet (EPRS) Packet Ring Service:			
EPRS UNIS			
	MRC	NRC per UNI	
10Mb Ethernet Electrical	\$253.00	\$500.00	
100Mb Ethernet Electrical	\$253.00 \$500.00		
100Mb Ethernet 1310nm SMF			
100Mb Ethernet 850nm MMF	\$253.00 \$500.00		
1000Mb Ethernet 1310nm SMF	\$880.00	\$500.00	
1000Mb Ethernet 850nm MMF	\$880.00	\$500.00	
Port Nodes (for Su	ubtended Ring):		
,	MRC	NRC per port	
Port Node OC3	\$647.06	\$500.00	
Port Node OC12	\$935.00	\$500.00	
Port Node OC48	\$1,980.00	\$500.00	
Port Node OC192	\$4,950.00	\$500.00	
Dual Node Cross-Connect Charge, per lower capa	city channel provided throu	ugh two	
interconnecting nodes in a subtending ring arrangement:			
All Channel Types	\$0.00		
Asymmetrical Port Facilities (APF):			
Asymmetrical Port	Facilities (APF):		
Asymmetrical Port	Facilities (APF):	NRC	
Asymmetrical Port OC3 APF Channel Extension	•	NRC \$500.00	
·	MRC		
OC3 APF Channel Extension	MRC \$3,135.00	\$500.00	
OC3 APF Channel Extension OC12 APF Channel Extension	\$3,135.00 \$6,050.00	\$500.00 \$500.00	
OC3 APF Channel Extension OC12 APF Channel Extension	\$3,135.00 \$6,050.00	\$500.00 \$500.00	
OC3 APF Channel Extension OC12 APF Channel Extension OC48 APF Channel Extension	\$3,135.00 \$6,050.00 \$8,250.00	\$500.00 \$500.00 \$500.00	
OC3 APF Channel Extension OC12 APF Channel Extension OC48 APF Channel Extension OC3 APF Mileage, per mile	\$3,135.00 \$6,050.00 \$8,250.00 \$412.50	\$500.00 \$500.00 \$500.00 \$500.00	
OC3 APF Channel Extension OC12 APF Channel Extension OC48 APF Channel Extension OC3 APF Mileage, per mile OC12 APF Mileage, per mile OC48 APF Mileage, per mile	\$3,135.00 \$6,050.00 \$8,250.00 \$412.50 \$825.00 \$2,887.50	\$500.00 \$500.00 \$500.00 \$500.00	
OC3 APF Channel Extension OC12 APF Channel Extension OC48 APF Channel Extension OC3 APF Mileage, per mile OC12 APF Mileage, per mile	\$3,135.00 \$6,050.00 \$8,250.00 \$412.50 \$825.00 \$2,887.50	\$500.00 \$500.00 \$500.00 \$500.00	
OC3 APF Channel Extension OC12 APF Channel Extension OC48 APF Channel Extension OC3 APF Mileage, per mile OC12 APF Mileage, per mile OC48 APF Mileage, per mile	\$3,135.00 \$6,050.00 \$8,250.00 \$412.50 \$825.00 \$2,887.50 Facilities (SNF):	\$500.00 \$500.00 \$500.00 \$500.00 \$500.00 \$500.00	
OC3 APF Channel Extension OC12 APF Channel Extension OC48 APF Channel Extension OC3 APF Mileage, per mile OC12 APF Mileage, per mile OC48 APF Mileage, per mile Subtended Node	\$3,135.00 \$6,050.00 \$8,250.00 \$412.50 \$825.00 \$2,887.50 Facilities (SNF): MRC	\$500.00 \$500.00 \$500.00 \$500.00 \$500.00 \$700.00	
OC3 APF Channel Extension OC12 APF Channel Extension OC48 APF Channel Extension OC3 APF Mileage, per mile OC12 APF Mileage, per mile OC48 APF Mileage, per mile Subtended Node OC3 SNF Channel Extension	\$3,135.00 \$6,050.00 \$8,250.00 \$412.50 \$825.00 \$2,887.50 Facilities (SNF): MRC \$3,135.00	\$500.00 \$500.00 \$500.00 \$500.00 \$500.00 \$500.00	
OC3 APF Channel Extension OC12 APF Channel Extension OC48 APF Channel Extension OC3 APF Mileage, per mile OC12 APF Mileage, per mile OC48 APF Mileage, per mile Subtended Node OC3 SNF Channel Extension OC12 SNF Channel Extension	\$3,135.00 \$6,050.00 \$8,250.00 \$412.50 \$825.00 \$2,887.50 Facilities (SNF): MRC \$3,135.00 \$6,050.00	\$500.00 \$500.00 \$500.00 \$500.00 \$500.00 NRC \$500.00	
OC3 APF Channel Extension OC12 APF Channel Extension OC48 APF Channel Extension OC3 APF Mileage, per mile OC12 APF Mileage, per mile OC48 APF Mileage, per mile Subtended Node OC3 SNF Channel Extension OC12 SNF Channel Extension OC48 SNF Channel Extension OC48 SNF Channel Extension OC48 SNF Channel Extension	\$3,135.00 \$6,050.00 \$8,250.00 \$412.50 \$825.00 \$2,887.50 Facilities (SNF): MRC \$3,135.00 \$6,050.00	\$500.00 \$500.00 \$500.00 \$500.00 \$500.00 \$500.00 \$500.00 \$500.00 \$500.00	
OC3 APF Channel Extension OC12 APF Channel Extension OC48 APF Channel Extension OC3 APF Mileage, per mile OC12 APF Mileage, per mile OC48 APF Mileage, per mile Subtended Node OC3 SNF Channel Extension OC12 SNF Channel Extension OC48 SNF Channel Extension OC48 SNF Channel Extension	\$3,135.00 \$6,050.00 \$8,250.00 \$412.50 \$825.00 \$2,887.50 Facilities (SNF): MRC \$3,135.00 \$6,050.00 \$8,250.00	\$500.00 \$500.00 \$500.00 \$500.00 \$500.00 \$500.00 NRC \$500.00 \$500.00	

Installation charges are waived however in the event the state removes a service in the first 12 months, Verizon reserves the right to charge install charges.

Dedicated SONET Ring			
NODES			
	MRC	NRC per node	
OC3 Enhanced Node	\$1,339.67	\$1,500.00	
OC12 Enhanced Node	\$2,639.02	\$1,500.00	
OC48 Enhanced Node	\$4,500.01	\$1,500.00	
OC192 Enhanced Node	\$7,306.15	\$1,500.00	
MIL	EAGE		
	MRC	NRC	
OC3 Mileage, per mile	\$244.05	N/A	
OC12 Mileage, per mile	\$350.89	N/A	
OC48 Mileage, per mile	\$550	N/A	
OC192 Mileage, per mile	\$1,015.72	N/A	
P	ORTS		
	MRC	NRC per port	
OC3 Port, per port	\$275.00	\$500.00	
OC3c Port, per port	\$275.00	\$500.00	
OC12 Port, per port	\$550.00	\$500.00	
OC12c Port, per port	\$550.00	\$500.00	
OC48 Port, per port	\$1,320.00	\$500.00	
OC48c Port, per port	\$1,320.00	\$500.00	
GigE-1 Port, per port	\$253.00	\$500.00	
GigE2 Port, per port	\$313.50	\$500.00	
GigE-3 Port, per port	\$379.50	\$500.00	
GigE-6 Port, per port	\$500.50	\$500.00	
GigE-9 Port, per port	\$588.50	\$500.00	
GigE-12 Port, per port	\$709.50	\$500.00	
GigE-24 Port, per port	\$968.00	\$500.00	
1 Gbps Fibre Channel, each	\$1,100.00	\$500.00	
1 Gbps FICON, each	\$1,100.00	\$500.00	
10M Ethernet Port, per port	\$93.50	\$500.00	
100M Fast Ethernet (50M) Port, per port	\$253.00	\$500.00	
100M Fast Ethernet (100M) Port, per port	\$313.50	\$500.00	
Ethernet (EPRS)	Packet Ring Service:		
FPRS S	STATIONS		
Zi Ko (MRC	NRC per station	
4-Port 10 Mbps/100Mbps	\$495.00	\$500.00	
12-Port 10 Mbps/100 Mbps	\$495.00	\$500.00	
8-Port 100 Mbps SX/LX MMF/SMF	\$550.00	\$500.00	
2-Port 1000 Mbps SX MMF	\$880.00	\$500.00	
2-Port 1000 Mbps LX SMF	\$880.00	\$500.00	
2-Port 1000 Mbps SX/LX MMF/SMF	\$880.00	\$500.00	

Ethernet (EPRS)	Packet Ring Service:	
	RS UNIs	
	MRC	NRC per UNI
10Mb Ethernet Electrical	\$253.00	\$500.00
100Mb Ethernet Electrical	\$253.00	\$500.00
100Mb Ethernet 1310nm SMF	\$253.00 \$500.0	
100Mb Ethernet 850nm MMF	\$253.00 \$500	
1000Mb Ethernet 1310nm SMF	\$880.00	\$500.00
1000Mb Ethernet 850nm MMF	\$880.00	\$500.00
Port Nodes (fo	r Subtended Ring):	
	MRC	NRC per port
Port Node OC3	\$647.06	\$500.00
Port Node OC12	\$935.00	\$500.00
Port Node OC48	\$1,980.00	\$500.00
Port Node OC192	\$4,950.00	\$500.00
Dual Node Cross-Connect Charge, per lower	capacity channel provided throu	ıgh two
interconnecting nodes in a subtending ring a		
All Channel Types	\$0.00	
Asymmetrical F	Port Facilities (APF):	
7.6 7	MRC	NRC
OC3 APF Channel Extension	\$3,135.00	\$500.00
OC12 APF Channel Extension	\$6,050.00	\$500.00
OC48 APF Channel Extension	\$8,250.00	\$500.00
OC3 APF Mileage, per mile	\$412.50	\$500.00
OC12 APF Mileage, per mile	\$825.00	\$500.00
OC48 APF Mileage, per mile	\$2,887.50	\$500.00
Subtended No	de Facilities (SNF):	
	MRC	NRC
OC3 SNF Channel Extension	\$3,135.00	\$500.00
OC12 SNF Channel Extension	\$6,050.00	\$500.00
OC48 SNF Channel Extension	\$8,250.00	\$500.00
OC3 SNF Mileage, per mile	\$412.50	\$500.00
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OC12 SNF Mileage, per mile	\$825.00	\$500.00

Installation charges are waived however in the event the state removes a service in the first 12 months, Verizon reserves the right to charge install charges.

POINT TO POINT SONET SERVICES

US Private Line SONET

Pricing elements for a Point to Point SONET Private Line are identical to Verizon's Point to Point DS1/DS3 service and include:

Monthly

- Local Access (ICB)
- Fixed Mileage
- Variable Mileage (charged per mile)

Installation

Nonrecurring Charge

Please note that Local Access for SONET Point To Point services is on an ICB basis.

SONET PRIVATE LINE

осз			
IXC Mileage Band			Net Per
From	То	Net Fixed Rate	Mile Rate
0	49	\$1,800.00	\$0.00
50	249	\$1,500.00	\$8.40
250	499	\$0.00	\$7.80
500	999	\$0.00	\$5.40
1000	1999	\$0.00	\$4.80
2000	9999	\$0.00	\$4.20

	Net Per		
IXC Mileage Band		Net Fixed	Mile
From	То	Rate	Rate
0	49	\$3,900.00	\$0.00
50	249	\$3,300.00	\$15.60
250	499	\$0.00	\$15.60
500	999	\$0.00	\$14.40
1000	1999	\$0.00	\$14.40
2000	9999	\$0.00	\$14.40

OC48			
IXC Mileage Band From To Net Fixed Rate			Net Per Mile Rate
0	49	\$9,000.00	\$0.00
50	249	\$6,000.00	\$39.00
250	499	\$0.00	\$39.00
500	999	\$0.00	\$36.00
1000	1999	\$0.00	\$36.00
2000	9999	\$0.00	\$33.00

OC192 Pricing is ICB