



## SERVICE GUIDE

### OPTICAL CARRIER Dedicated Ring(OC-3,OC-12,OC-48,OC-192)\*\* SERVICES

### PRODUCT AND PRICING

#### 1. SERVICE PRICES

	<u>USOC</u>	<u>Monthly</u>	<u>12 Mo.</u>	<u>24 Mo.</u>	<u>36Mo.</u>	<u>48 Mo.</u>	<u>60 Mo.</u>	<u>84 Mo.</u>
Per Node type								
OC-3/STM-1								
Customer Premises								
FP5CX	\$ 2,730.00		1820.00\$	1,610.00	\$1,400.00	\$1300.00	\$1200.00	\$1100.00
Central Office								
FC5CX	\$1950.00		1,300.00	1,200.00	1,000.00	950.00	900.00	830.00
OC-12/STM-4								
Customer Premises								
FP5DX	\$ 4485.00		2,990.00	2,645.00	2,300.00	2,150.00	2,000.00	1,850.00
Central Office								
FC5DX	\$3510.00		2,340.00	2,070.00	1,800.00	1,650.00	1,500.00	1,380.00
OC-48/STM-16								
Customer Premises								
FP5	\$10,237.50	6,825.00	6,040.00	5,250.00	4,875.00	4,500.00	,150.00	
Central Office								
FC5	\$7800.00	5,200.00	4,600.00	4,000.00	3,625.00	3,250.00	3,000.00	
OC-192/STM-64								
Customer Premises								
GP5AX	\$20,475.00		13,650.00	12,075.00	10,500.00	9,750.00	9,000.00	8,280.00
Central Office								
GC5AX	15,600.00		10,400.00	9,200.00	8,000.00	7,250.00	6,500.00	5,980.00
Ports								
<u>USOC</u>	<u>Monthly</u>	<u>12 Mo.</u>	<u>24 Mo.</u>	<u>36 Mo.</u>	<u>48 Mo.</u>	<u>60 Mo.</u>	<u>84 Mo.</u>	
Per Node								
DS1 at OC-3/STM-1 Node								
SPRAX	\$ 88.50	\$ 59.00	\$ 52.00	\$ 45.00	\$ 43.00	\$ 40.00	\$ 35.00	
DS3 at OC-3/STM-1 Node								
SPRBX	147.00	98.00	87.00	75.00	73.00	70.00	65.00	
OC-3/STM-1 at OC-3/STM-1 Node								
SPRDX	292.00	195.00	173.00	150.00	143.00	135.00	125.00	
10mg at OC-3/STM-1 Node								
SPRNX	147.00	98.00	87.00	75.00	73.00	70.00	65.00	

100mg at OC-3/STM-1 Node								
SPROX	439.50	293.00	259.00	225.00	213.00	200.00	180.00	
GigE at OC-3/STM-1 Node								
SPRPX	1950.00	1,300.00	1,150.00	1,000.00	950.00	900.00	830.00	
DS3 at OC-12/STM-4 Node								
SPRCX	147.00	98.00	87.00	75.00	73.00	70.00	65.00	
OC-3/STM-1 at OC-12/STM-4 Node								
SPREX	292.50	195.00	173.00	150.00	143.00	135.00	125.00	
DS1 at OC-12/STM-4 Node**								
SPRGX	88.50	59.00	52.00	45.00	43.00	40.00	35.00	
OC-12/STM-4 at OC-12/STM-4 Nd								
SPRFX	877.50	585.00	518.00	450.00	428.00	405.00	375.00	
10mg at OC-12/STM-4 Node								
SPRRX	147.00	98.00	87.00	75.00	73.00	70.00	65.00	
100mg at OC-12/STM-4 Node								
SPRSX	439.50	293.00	259.00	225.00	213.00	200.00	180.00	
GigE at OC-12/STM-4 Node								
SPRPX	1950.00	1,300.00	1,150.00	1,000.00	950.00	900.00	830.00	
OC-12/STM-4 at OC-48/STM-16 Nd								
SPRHX	877.50	585.00	518.00	450.00	428.00	405.00	375.00	
OC-3/STM-1 at OC-48/STM-16 Nd								
SPRJX	292.50	195.00	173.00	150.00	150.00	135.00	125.00	
DS3 at OC-48/STM-16 Node								
SPRKX	147.00	98.00	87.00	75.00	73.00	70.00	65.00	
DS1 at OC-48/STM-16 Node**								
SPRLX	88.50	59.00	52.00	45.00	43.00	40.00	35.00	
OC-48/STM-16 at OC-48/STM-16								
SPRMX	1852.00	1,235.00		1,092.00	950.00	925.00	900.00	830.00
10mg at OC-48/STM-16 Node								
SPRVX	147.00	98.00		87.00	75.00	73.00	70.00	65.00
100mg at OC-48/STM-16 Node								
SPRWX	439.50	293.00		259.00	225.00	213.00	200.00	180.00
GigE at OC-48/STM-16 Node								
SPRPX	1950.00	1,300.00		1,500.00	1,000.00	950.00	900.00	830.00
OC-3/STM-1 at OC-192/STM-64 Nd								
S9NEX	292.50	195.00	173.00	150.00	143.00	135.00	125.00	
OC-12/STM-4 at OC-192/STM-64								
S9NGX	877.50	585.00	518.00	450.00	428.00	405.00	375.00	
OC-48/STM-16 at OC-192/STM-64								
S9NJX	1852.50	1235.00	1092.00	950.00	925.00	900.00	830.00	
OC-192/STM-64atOC-192/STM-64								
SPR9X	3705.00	2470.00	2185.00	1900.00	1850.00	1,800.00	1,660.00	
DS3 at OC-192/STM-64 Node								
SPRXX	147.00	98.00	87.00	75.00	73.00	70.00	65.00	

DS1 at OC-192/STM-64 Node								
SPR1X	88.50	59.00	52.00	45.00	43.00	40.00	35.00	
10mg at OC-192/STM-64 Node								
SPRVX	147.00	98.00	87.00	75.00	73.00	70.00	65.00	
100mg at OC-192/STM-64 Node								
SPRWX	439.50	293.00	259.00	225.00	213.00	200.00	180.00	
GigE at OC-192/STM-64 Node								
SPRPX	1950.00	1300.00	1150.00	1000.00	950.00	900.00	830.00	
ISP Connection								
LVP	195.00	130.00	115.00	100.00	100.00	100.00	100.00	
Private Virtual Circuit/VLAN								
PVCAX	78.00	52.00	46.00	40.00	40.00	40.00	40.00	

(D) Mileage

Per mile between nodes by ring type

OC-3/STM-1								
1A5BS	390.00	260.00	230.00	150.00	175.00	150.00	140.00	
OC-12/STM-4								
1A5BS	390.00	260.00	230.00	200.00	175.00	150.00	140.00	
OC-48/STM-16								
1A5BS	390.00	260.00	230.00	200.00	175.00	150.00	140.00	
OC-192/STM-64								
1A5BS	390.00	260.00	230.00	200.00	175.00	150.00	140.00	

(E) Optical to Electrical

DS1 Add/Drop Capability

Per OC-3/STM-1 to DS1 Add/Drop

MXJDX	2242.50	1,495.00	1,323.00	1,150.00	1,125.00	1,100.00	1,015.00	
-------	---------	----------	----------	----------	----------	----------	----------	--

(F) Dedicated Ring  
Regenerator

USOC	Monthly	12 Mo.	24Mo.	36 Mo.	48 Mo.	60. Mo.	84 Mo.	
OC-3/STM-1								
Each (as required)								
RGY	\$1950.00	1300.00	1,200.00	\$1,000.00	\$ 950.00	\$ 900.00	\$ 830.00	
OC-12/STM-4								
Each (as required)								
RGY	\$3120.00	2080.00	1,840.00	1,600.00	1,550.00	1,500.00	1,380.00	
OC-48/STM-16								
Each (as required)								
RGY	\$5460.00	3640.00	3,220.00	2,800.00	2,750.00	2,700.00	2,485.00	
OC-192/STM-64								
Each (as required)								
RGY	10920.00	7280.00	6440.00	5600.00	5500.00	5400.00	4970.00	

\* One Year Minimum on all features and functions.

\*\* Grandfathered as of May 6, 2024. Current customers may maintain their service rate structure until their contract expires. As a result, you will not be permitted to add any new service or move an existing service from your current location to a new location

## 2. DESCRIPTION:

OC-3/STM-1, OC-12/STM-4, OC-48/STM-16 and OC-192/STM-64 (T)  
Dedicated Ring Service operates at the same speeds as Point-to-Point Services, however, the Dedicated Ring Service provides a customer a dedicated custom network. The network is in a ring architecture designed to provide increased reliability and functionality connecting multiple customer-designated locations and specified Telephone Company Central Offices (COs) via self-healing network designs. Dedicated Ring Service will provide 50 millisecond protection switching to assure 100 percent availability of the services on the ring. Dedicated Ring Service is provided where appropriate SONET facilities are available. Where facilities are not available, Special Construction may apply.

Dedicated Ring Service is an alternative to OC-3/STM-1, (T) OC-12/STM-4, OC-48/STM-16 and OC-192/STM-64 Point-to- (T) Point service between multiple customer locations. Rate elements include nodes, ports, mileage between nodes, regenerators, Optical to Electrical DS1 add/drop capability. Rates are specified in 7.5.12.1 following.

The ring will provide connectivity to multiple customer-designated locations (nodes). However, a ring must have a minimum of three nodes. At least one node must be a Telephone Company CO and one must be a customer premises. A maximum of 16 nodes, including regenerators, will be allowed per ring.

### Ports

The ring capacity will be either OC-3/STM-1, OC-12/STM-4, (T) OC-48/STM-16 or OC-192/STM-64. Lower speed channels are (T) accessible at nodes via port terminations.

Accepted interfaces are as follows:

PORTS	OC-3/STM-1	OC-12/STM-4	OC-48/STM-16	OC-192/STM-64
DS1	84	84/OC-3/STM-1 Port**	84/OC-3/STM-1 Ports**	84/OC-3/STM-1 Ports**
DS3	3	12	48	192
OC-3/STM-1	1	4	16	64
OC-12/STM-4	N/A	1	4	16
OC-48/STM-16	N/A	N/A	1	4
OC-192/STM-64	N/A	N/A	N/A	1

(Maximum number of ports supported by Ring Type)

#### Ports (Cont'd)

DS1 ports, DS3 ports and STS-1 channels within OC-3/STM-1 ports may not connect to any other ports (T) within the same node. All other port-to-port connections are allowable except for DS3 port to DS1 port connections. If a DS3 to DS1 connection is required, it may be accomplished by the customer's CPE or through the current multiplexing environment of DS3 and DS1 Services

#### (4) Mileage

Mileage is the total airline distance between the serving wire center of each node involved on the ring. A one mile minimum will be billed between nodes. In addition, interoffice transport may be connected between wire centers at a lower OC-N speed than the Dedicated Ring, if the transport is between a dedicated ring port and:

- a lower speed Add/Drop Function;
- a lower speed Channel Termination;
- another lower speed Dedicated Ring Port;
- a lower speed Cross-Connect;

All of the above terminations must be the same speed as the transport.

THIS CINCINNATI BELL SERVICES AGREEMENT IS SUBJECT TO CINCINNATI BELL GENERAL TERMS AND CONDITIONS. BY SUBMITTING AN ACCESS SERVICE REQUEST, CUSTOMER ACKNOWLEDGES THAT CUSTOMER HAS READ, UNDERSTANDS, ACCEPTS AND AGREES TO BE BOUND BY ALL SUCH TERMS AND CONDITIONS.

### 3 SERVICE AND RATES

In addition to the Service Prices, Customer will incur any and all charges that may be mandated by any regulatory Commission with jurisdiction over Cincinnati Bell or Dedicated Ring Service .

If Customer cancels, in whole or in part, any requested addition, rearrangement, relocation or other modification to Dedicated Ring Service prior to completion thereof, Customer will reimburse Cincinnati Bell for the actual time and

material expenses incurred by it in connection with such modification prior to Cincinnati Bell's receipt of notice of cancellation; provided, however, the amount of such reimbursement will not exceed the service, construction, installation, termination and other charges for which Customer would have otherwise been responsible.

Access Order service dates for the installation of new services or rearrangements of existing services may be changed, but the new service date may not exceed the original service date by more than 30 calendar days. When, for any reason, the customer indicates that service cannot be accepted for a period not to exceed 30 calendar days, and Cincinnati Bell accordingly delays the start of service, a Service Date Change Charge will apply. If the customer requested service date is more than 30 calendar days after the original service date, the order may be canceled by Cincinnati Bell and reissued with the appropriate cancellation charges applied unless the customer indicates that billing for the service is to commence.

If nonrecurring charges associated with the installation of Dedicated Ring Service are waived and the Dedicated Ring Service is then terminated prior to the expiration of the Initial Term, the Customer will become liable for payment of the waived charges.

#### 4. TERM

4.1 Dedicated Ring Service is available for a minimum term of 12 months, or under a term payment plan of 24, 36, 48, 60 or 84 months. If a Customer terminates a service, without cause, prior to the expiration of the term, the Customer will pay to Cincinnati Bell a termination charge equal to all remaining amounts due or to become due, including but not limited to all monthly charges for which Customer would have been responsible if the Customer had not terminated prior to the end of the applicable 12, 24, 36, 48 60, or 84-month term payment plan.

4.2 The initial term for the individual services covered under this Supplement shall be specified in the applicable Access Service Request.

4.3 Following expiration of the term of a service covered under this Supplement, the service will automatically renew on a month-to-month term at the then-current rate in the rate schedule, unless either party provides written notice to terminate at least thirty (30) days prior to expiration of the initial or any renewal term.

#### 5 . OUTAGE ADJUSTMENTS

5.1 An interruption of service will start when an inoperative Dedicated Ring Service is reported to Cincinnati Bell and end when the service is operative. In any month, as a result of an interruption or series of interruptions, the total credit per rate element of the interrupted service may not exceed 100 percent of the monthly charge for that particular rate element and are the complete remedy to the Customer for service interruptions.

