

RCN METRO OPTICAL NETWORKS  
ON-NET SERVICE RATES  
EFFECTIVE DATE: November 1, 2008

I. Calculation of Rates

- A. To the extent that mileage is a rate element associated with a particular service, the rates for the mileage element are based on airline mileage between locations using the associated vertical and horizontal coordinates.
- B. When service does not begin on the first day of the month, or end on the last day of the month, the charge for the fraction of the month in which service was furnished will be calculated on a pro rated basis.
- C. Customers will be eligible for additional discounts of between 5-25% for executing agreements for Services for a minimum of three (3), four (4) or five (5) years.

II. SONET Private Line Service

A. Rates and Charges

- 1. One-Time Charges (also known as Non-Recurring Charges ("NRC"))

T1		\$375
DS-3		\$500
OC-3	2 Fiber	\$1,500
OC-3	4 Fiber	\$2,000
OC-12	2 Fiber	\$2,000
OC-12	4 Fiber	\$2,500
OC-48	2 Fiber	\$5,000
OC-48	4 Fiber	\$5,500

- 2. Monthly Charges per airline mile and per VGE

T-1	\$0.0033900
DS-3	\$0.0036450
OC-3	\$0.0026330
OC-12	\$0.0019200
OC-48	\$0.0016500

3. Monthly Charges Fixed Component

a. Minimum Monthly Charges (Per Location)

The minimum monthly charges per location for SONET Private Line Service are:

	12 Month	24 Month	36 Month	60 Month
T-1	\$100	\$95	\$90	\$81
DS-3	\$300	\$285	\$271	\$244
OC-3	\$750	\$713	\$677	\$609
OC-12	\$1,875	\$1,781	\$1,692	\$1,523
OC-48	\$5,625	\$5,344	\$5,077	\$4,569

b. Maximum Monthly Charges (Per Location)

The maximum monthly charges per location for SONET Private Line Service are:

	12 Month	24 Month	36 Month	60 Month
T-1	\$200	\$190	\$181	\$162
DS-3	\$600	\$570	\$542	\$487
OC-3	\$1,500	\$1,425	\$1,354	\$1,218
OC-12	\$3,750	\$1,781	\$1,692	\$1,523
OC-48	\$11,250	\$10,688	\$10,153	\$9,138

iv. Additional Charges

Additional charges will apply to serve locations that are Off-Net, require construction or require additional capacity to fulfill the request. Those specific charges will be quoted on a customer specific basis.

III. Ethernet Private Line Service

A. Rates and Charges

1. One-Time Charges (also known as Non-Recurring Charges ("NRC")):

Point to Point Ethernet

Switched Ethernet

45 Mbps	\$500	10 Mbps	\$500
50 Mbps	\$500	20 Mbps	\$500
90 Mbps	\$500	30 Mbps	\$500
100 Mbps	\$1,000	40 Mbps	\$500
150 Mbps	\$1,000	50 Mbps	\$500
200 Mbps	\$1,000	60 Mbps	\$500
250 Mbps	\$1,000	70 Mbps	\$500
300 Mbps	\$1,000	80 Mbps	\$500
350 Mbps	\$1,000	90 Mbps	\$500
400 Mbps	\$1,000	100 Mbps	\$1,000
450 Mbps	\$1,000	200 Mbps	\$1,000
500 Mbps	\$1,000	300 Mbps	\$1,000
550 Mbps	\$1,000	400 Mbps	\$1,000
600 Mbps	\$1,000	500 Mbps	\$1,000
650 Mbps	\$1,000	600 Mbps	\$1,000
700 Mbps	\$1,000	700 Mbps	\$1,000
750 Mbps	\$1,000	800 Mbps	\$1,000
800 Mbps	\$1,000	900 Mbps	\$1,000
850 Mbps	\$1,000	1000 Mbps	\$1,000
900 Mbps	\$1,000		
950 Mbps	\$1,000		

## 2. Monthly Charges per airline mile

Point to Point Ethernet		Switched Ethernet	
45 Mbps	\$0.002760	10 Mbps	\$0.001283
50 Mbps	\$0.002760	20 Mbps	\$0.001426
90 Mbps	\$0.004140	30 Mbps	\$0.001584
100 Mbps	\$0.004140	40 Mbps	\$0.001761
150 Mbps	\$0.004554	50 Mbps	\$0.001956
200 Mbps	\$0.004356	60 Mbps	\$0.002174
250 Mbps	\$0.005510	70 Mbps	\$0.002415
300 Mbps	\$0.006060	80 Mbps	\$0.002683
350 Mbps	\$0.006660	90 Mbps	\$0.002981
400 Mbps	\$0.007330	100 Mbps	\$0.003312
450 Mbps	\$0.008060	200 Mbps	\$0.004008
500 Mbps	\$0.008550	300 Mbps	\$0.004850
550 Mbps	\$0.009060	400 Mbps	\$0.005867
600 Mbps	\$0.009608	500 Mbps	\$0.006841
650 Mbps	\$0.010180	600 Mbps	\$0.007687
700 Mbps	\$0.010790	700 Mbps	\$0.008638
750 Mbps	\$0.011450	800 Mbps	\$0.009705
800 Mbps	\$0.012130	900 Mbps	\$0.010904
850 Mbps	\$0.012858	1000 Mbps	\$0.012252
900 Mbps	\$0.013630		
950 Mbps	\$0.014440		
1000 Mbps	\$0.015310		

3. Monthly Charges Fixed Component

a. Minimum Monthly Charges (Per Location)

The minimum monthly charges per location for Ethernet Private Line Service are:

Point to Point Ethernet

	12 Month	24 Month	36 Month	60 Month
45 Mbps	\$259	\$246	\$234	\$210
50 Mbps	\$288	\$274	\$260	\$234
90 Mbps	\$403	\$383	\$364	\$327
100 Mbps	\$518	\$492	\$467	\$421
150 Mbps	\$633	\$601	\$571	\$514
200 Mbps	\$748	\$711	\$675	\$608
250 Mbps	\$863	\$820	\$779	\$701
300 Mbps	\$978	\$929	\$883	\$794
350 Mbps	\$1,093	\$1,038	\$986	\$888
400 Mbps	\$1,208	\$1,148	\$1,090	\$981
450 Mbps	\$1,323	\$1,257	\$1,194	\$1,075
550 Mbps	\$1,438	\$1,366	\$1,298	\$1,168
500 Mbps	\$1,668	\$1,585	\$1,505	\$1,355
600 Mbps	\$1,840	\$1,748	\$1,661	\$1,495
650 Mbps	\$1,926	\$1,830	\$1,738	\$1,564
700 Mbps	\$2,013	\$1,912	\$1,817	\$1,635
750 Mbps	\$2,099	\$1,994	\$1,894	\$1,705
800 Mbps	\$2,185	\$2,076	\$1,972	\$1,775
850 Mbps	\$2,271	\$2,157	\$2,050	\$1,845
900 Mbps	\$2,358	\$2,240	\$2,128	\$1,915
950 Mbps	\$2,444	\$2,322	\$2,206	\$1,985
1000 Mbps	\$2,530	\$2,404	\$2,283	\$2,055

Switched Ethernet

	12 Month	24 Month	36 Month	60 Month
10 Mbps	\$201	\$191	\$181	\$163
20 Mbps	\$207	\$197	\$187	\$168
30 Mbps	\$219	\$208	\$198	\$178
40 Mbps	\$230	\$219	\$208	\$187
50 Mbps	\$245	\$233	\$221	\$199
60 Mbps	\$269	\$256	\$243	\$218
70 Mbps	\$297	\$282	\$268	\$241
80 Mbps	\$325	\$309	\$293	\$264
90 Mbps	\$384	\$365	\$347	\$312
100 Mbps	\$423	\$402	\$382	\$344
200 Mbps	\$572	\$543	\$516	\$465
300 Mbps	\$714	\$678	\$644	\$580
400 Mbps	\$871	\$827	\$786	\$707
500 Mbps	\$1,028	\$977	\$928	\$835
600 Mbps	\$1,336	\$1,269	\$1,206	\$1,085
700 Mbps	\$1,470	\$1,397	\$1,327	\$1,194
800 Mbps	\$1,617	\$1,536	\$1,459	\$1,313
900 Mbps	\$1,779	\$1,690	\$1,606	\$1,445
1000 Mbps	\$1,956	\$1,858	\$1,765	\$1,589

b. Maximum Monthly Charges (Per Location)

The maximum monthly charges per location for Ethernet Private Line Service are:

Point to Point Ethernet

	12 Month	24 Month	36 Month	60 Month
45 Mbps	\$665	\$632	\$600	\$540
50 Mbps	\$696	\$661	\$628	\$565
90 Mbps	\$633	\$601	\$571	\$514
100 Mbps	\$949	\$902	\$856	\$771
150 Mbps	\$1,075	\$1,021	\$970	\$873
200 Mbps	\$1,202	\$1,142	\$1,085	\$976
250 Mbps	\$1,328	\$1,262	\$1,199	\$1,079
300 Mbps	\$1,455	\$1,382	\$1,313	\$1,182
350 Mbps	\$1,581	\$1,502	\$1,427	\$1,284
400 Mbps	\$1,708	\$1,623	\$1,541	\$1,387
450 Mbps	\$1,834	\$1,742	\$1,655	\$1,490
550 Mbps	\$1,961	\$1,863	\$1,770	\$1,593
500 Mbps	\$2,340	\$2,223	\$2,112	\$1,901
600 Mbps	\$3,954	\$3,756	\$3,568	\$3,212
650 Mbps	\$4,048	\$3,846	\$3,653	\$3,288
700 Mbps	\$4,143	\$3,936	\$3,739	\$3,365
750 Mbps	\$4,238	\$4,026	\$3,825	\$3,442
800 Mbps	\$1,333	\$1,266	\$1,203	\$1,083
850 Mbps	\$4,428	\$4,207	\$3,996	\$3,597
900 Mbps	\$4,523	\$4,297	\$4,082	\$3,674
950 Mbps	\$4,617	\$4,386	\$4,167	\$3,750
1000 Mbps	\$4,927	\$4,681	\$4,447	\$4,002

## Switched Ethernet

	12 Month	24 Month	36 Month	60 Month
10 Mbps	\$412	\$391	\$372	\$335
20 Mbps	\$531	\$504	\$479	\$431
30 Mbps	\$570	\$542	\$514	\$463
40 Mbps	\$628	\$597	\$567	\$510
50 Mbps	\$679	\$645	\$613	\$552
60 Mbps	\$712	\$676	\$643	\$578
70 Mbps	\$748	\$711	\$675	\$608
80 Mbps	\$784	\$745	\$708	\$637
90 Mbps	\$823	\$782	\$743	\$668
100 Mbps	\$849	\$807	\$766	\$690
200 Mbps	\$1,019	\$968	\$920	\$828
300 Mbps	\$1,099	\$1,044	\$992	\$893
400 Mbps	\$1,408	\$1,338	\$1,271	\$1,144
500 Mbps	\$1,605	\$1,525	\$1,449	\$1,304
600 Mbps	\$3,210	\$3,050	\$2,897	\$2,607
700 Mbps	\$3,466	\$3,293	\$3,128	\$2,815
800 Mbps	\$3,605	\$3,425	\$3,254	\$2,928
900 Mbps	\$3,749	\$3,562	\$3,383	\$3,045
1000 Mbps	\$4,084	\$3,880	\$3,686	\$3,317

#### 4. Additional Charges

Additional charges will apply to serve locations that are Off-Net, require construction or require additional capacity to fulfill the request. Those specific charges will be quoted on a customer specific basis.

\* Rates, terms and conditions are subject to change at the discretion of RCN Metro Optical Networks.