

**EXHIBIT 3-5**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: Florida

Element: 1.544 Mbps Service Termination

Monthly Recurring Rate Development

1. Installed Unit Investment	\$6,115.00	
2. Direct Cost Factor	0.262903	
3. Annual Direct Unit Cost (L1 * L2)	\$1,607.65	
4. Monthly Direct Unit Cost (L3 / 12)	\$133.97	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.642466	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$3,928.68	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$327.39	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$303.00	

**EXHIBIT 3-5**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: North Carolina

Element: 1.544 Mbps Service Termination

Monthly Recurring Rate Development

1. Installed Unit Investment	\$3,825.00	
2. Direct Cost Factor	0.275734	
3. Annual Direct Unit Cost (L1 * L2)	\$1,054.68	
4. Monthly Direct Unit Cost (L3 / 12)	\$87.89	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.704757	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$2,695.70	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$224.64	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$146.00	

**EXHIBIT 3-5**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: New Jersey

Element: 1.544 Mbps Service Termination

Monthly Recurring Rate Development

1. Installed Unit Investment	\$4,600.00	
2. Direct Cost Factor	0.259051	
3. Annual Direct Unit Cost (L1 * L2)	\$1,191.63	
4. Monthly Direct Unit Cost (L3 / 12)	\$99.30	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.786020	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$3,615.69	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$301.31	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$248.75	

**EXHIBIT 3-5**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: Ohio

Element: 1.544 Mbps Service Termination

Monthly Recurring Rate Development

1. Installed Unit Investment	\$4,820.00	
2. Direct Cost Factor	0.289559	
3. Annual Direct Unit Cost (L1 * L2)	\$1,395.67	
4. Monthly Direct Unit Cost (L3 / 12)	\$116.31	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.801582	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$3,863.63	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$321.97	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$312.00	

**EXHIBIT 3-6**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: Florida

Element: 1.544 Mbps Channel Mileage – Fixed

Monthly Recurring Rate Development

1. Installed Unit Investment	\$3,035.00	
2. Direct Cost Factor	0.262903	
3. Annual Direct Unit Cost (L1 * L2)	\$797.91	
4. Monthly Direct Unit Cost (L3 / 12)	\$66.49	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.642466	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$1,949.88	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$162.49	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$150.00	

**EXHIBIT 3-6**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: North Carolina

Element: 1.544 Mbps Channel Mileage – Fixed

Monthly Recurring Rate Development

1. Installed Unit Investment	\$1,635.00	
2. Direct Cost Factor	0.275734	
3. Annual Direct Unit Cost (L1 * L2)	\$450.83	
4. Monthly Direct Unit Cost (L3 / 12)	\$37.57	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.704757	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$1,152.28	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$96.02	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$60.00	

**EXHIBIT 3-6**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: New Jersey

Element: 1.544 Mbps Channel Mileage – Fixed

Monthly Recurring Rate Development

1. Installed Unit Investment	\$1,965.00	
2. Direct Cost Factor	0.259051	
3. Annual Direct Unit Cost (L1 * L2)	\$509.04	
4. Monthly Direct Unit Cost (L3 / 12)	\$42.42	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.786020	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$1,544.53	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$128.71	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$75.00	

**EXHIBIT 3-6**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: Ohio

Element: 1.544 Mbps Channel Mileage – Fixed

Monthly Recurring Rate Development

1. Installed Unit Investment	\$2,317.00	
2. Direct Cost Factor	0.289559	
3. Annual Direct Unit Cost (L1 * L2)	\$670.91	
4. Monthly Direct Unit Cost (L3 / 12)	\$55.91	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.801582	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$1,857.27	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$154.77	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$150.00	

**EXHIBIT 3-7**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: Florida

Element: 1.544 Mbps Channel Mileage – Per Mile

Monthly Recurring Rate Development

1. Installed Unit Investment	\$845.00	
2. Direct Cost Factor	0.262903	
3. Annual Direct Unit Cost (L1 * L2)	\$222.15	
4. Monthly Direct Unit Cost (L3 / 12)	\$18.51	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.642466	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$542.88	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$45.24	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$31.00	

**EXHIBIT 3-7**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: North Carolina

Element: 1.544 Mbps Channel Mileage – Per Mile

Monthly Recurring Rate Development

1. Installed Unit Investment	\$605.00	
2. Direct Cost Factor	0.275734	
3. Annual Direct Unit Cost (L1 * L2)	\$166.82	
4. Monthly Direct Unit Cost (L3 / 12)	\$13.90	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.704757	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$426.38	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$35.53	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$25.00	

**EXHIBIT 3-7**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: New Jersey

Element: 1.544 Mbps Channel Mileage – Per Mile

Monthly Recurring Rate Development

1. Installed Unit Investment	\$720.00	
2. Direct Cost Factor	0.259051	
3. Annual Direct Unit Cost (L1 * L2)	\$186.52	
4. Monthly Direct Unit Cost (L3 / 12)	\$15.54	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.786020	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$565.93	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$47.16	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$31.00	

**EXHIBIT 3-7**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: Ohio

Element: 1.544 Mbps Channel Mileage – Per Mile

Monthly Recurring Rate Development

1. Installed Unit Investment	\$770.00	
2. Direct Cost Factor	0.289559	
3. Annual Direct Unit Cost (L1 * L2)	\$222.96	
4. Monthly Direct Unit Cost (L3 / 12)	\$18.58	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.801582	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$617.22	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$51.43	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$31.00	

**EXHIBIT 3-8**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: Florida

Element: DS1 to DS0 Multiplexing

Monthly Recurring Rate Development

1. Installed Unit Investment	\$10,318.00	
2. Direct Cost Factor	0.262903	
3. Annual Direct Unit Cost (L1 * L2)	\$2,712.63	
4. Monthly Direct Unit Cost (L3 / 12)	\$226.05	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.642466	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$6,628.96	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$552.41	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$395.00	

**EXHIBIT 3-8**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: North Carolina

Element: DS1 to DS0 Multiplexing

Monthly Recurring Rate Development

1. Installed Unit Investment	\$8,340.00	
2. Direct Cost Factor	0.275734	
3. Annual Direct Unit Cost (L1 * L2)	\$2,299.62	
4. Monthly Direct Unit Cost (L3 / 12)	\$191.64	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.704757	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$5,877.67	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$489.81	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$250.00	

**EXHIBIT 3-8**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: New Jersey

Element: DS1 to DS0 Multiplexing

Monthly Recurring Rate Development

1. Installed Unit Investment	\$9,715.00	
2. Direct Cost Factor	0.259051	
3. Annual Direct Unit Cost (L1 * L2)	\$2,516.68	
4. Monthly Direct Unit Cost (L3 / 12)	\$209.72	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.786020	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$7,636.18	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$636.35	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$325.50	

**EXHIBIT 3-8**

**CCS/SS7 Interconnection Service**

*Rate Development*

State: Ohio

Element: DS1 to DS0 Multiplexing

Monthly Recurring Rate Development

1. Installed Unit Investment	\$9,795.00	
2. Direct Cost Factor	0.289559	
3. Annual Direct Unit Cost (L1 * L2)	\$2,836.23	
4. Monthly Direct Unit Cost (L3 / 12)	\$236.35	<u>Rate Floor</u>
5. Fully Distributed Cost Factor	0.801582	
6. Annual Fully Distributed Unit Cost (L1 * L5)	\$7,851.50	
7. Monthly Fully Distributed Unit Cost (L5 / 12)	\$654.29	<u>Rate Ceiling</u>
8. Monthly Recurring Tariff Rate	\$391.70	