

**1. ADVANCED SERVICES****1.1 OPT-E-MAN®****A. DESCRIPTION**

OPT-E-MAN® Service is an advanced service offering networking capabilities utilizing Optical Ethernet. Optical Ethernet is the use of Ethernet LAN packets running over optical fiber within or as access to a service provider's network. OPT-E-MAN provides an integrated service consisting of fiber transport connected to an Ethernet device capable of switching and routing. OPT-E-MAN will provide bandwidth ranging from 2 Mbps to 1 Gbps. Customers will connect to the service using a router, bridge or switch.

OPT-E-MAN supports a logical point-to-point, point-to-multi-point or multipoint-to-multipoint configuration and enables the customer to connect locations within the Local Access and Transport Area (LATA) or Metropolitan Area Network (MAN) as if they were segments on the same LAN.

**B. TERMS AND CONDITIONS**

1. All terms and conditions relating the individual service offering found in this Guidebook as specified on the list of California Out of Territory Guidebook Part 2, Section 2 can be found in the Guidebook or tariff schedule indicated next to that service. All of these terms and conditions are applicable to the provisions of service in this tariff.
2. All rates and charges may be adjusted at a later date.
3. OPT-E-MAN service is available at the listed rates in this tariff where facilities and operating conditions permit. Where facilities can only be provided as a Special Construction offering, special construction charges as set forth in Schedule Cal. P.U.C. No. 175-T, Section 15, in an Individual Case Basis (ICB) will apply.
4. New 2 Mbps, 4 Mbps and 8 Mbps CIR bandwidth options will only be available under this tariff over fiber optic facilities, where such facilities exist or permit.
5. Meet-Point Billing, as described in AT&T California Guidebook Part 6, Section 9 is not available under this Guidebook.

**1. ADVANCED SERVICES**

1.1 OPT-E-MAN® (cont'd)

C. RATES AND CHARGES

	<u>Non-Recurring Charges</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>60 Months</u>	<u>Monthly Extension</u>
Standard Connection <sup>1</sup> Per Location						
<u>Basic Service</u>						
10/100BaseT 1 Gbps	ICB ICB	ICB ICB	ICB ICB	ICB ICB	ICB ICB	ICB ICB
<u>Basic Plus Service</u>						
10/100BaseT 1 Gbps	ICB ICB	ICB ICB	ICB ICB	ICB ICB	ICB ICB	ICB ICB
				<u>Grade of Service Monthly Charges</u>		
		<u>Non-Recurring Charges</u>	<u>Best Effort</u>	<u>Bronze</u>	<u>Silver</u>	
Ethernet Virtual Connection (EVC) <sup>2</sup> -per connection						
2 – 1000 Mbps		ICB	ICB	ICB	ICB	

/1/ Standard Connection rates include the Interface, Port and Transport rate element.

/2/ Ethernet Virtual Connections are required for provisioning purposes only and can be assigned in 1 Mbps increments.

**1. ADVANCED SERVICES**

1.1 OPT-E-MAN® (cont'd)

C. RATES AND CHARGES (cont'd)

Committed Information Rate (CIR)	<u>Non-Recurring Charge</u>	<u>Grade of Service Monthly Charge</u>		
		<u>Best Effort</u>	<u>Bronze</u>	<u>Silver</u>
2 Mbps	ICB	ICB	ICB	ICB
4 Mbps	ICB	ICB	ICB	ICB
5 Mbps	ICB	N/A	ICB	ICB
8 Mbps	ICB	ICB	ICB	ICB
10 Mbps	ICB	N/A	ICB	ICB
20 Mbps	ICB	N/A	ICB	ICB
50 Mbps	ICB	N/A	ICB	ICB
100 Mbps	ICB	N/A	ICB	ICB
150 Mbps	ICB	N/A	ICB	ICB
250 Mbps	ICB	N/A	ICB	ICB
500 Mbps	ICB	N/A	ICB	ICB
600 Mbps	ICB	N/A	ICB	ICB
1000 Mbps	ICB	N/A	ICB	ICB

N/A – Not Available

**1. ADVANCED SERVICES**

1.1 OPT-E-MAN<sup>SM</sup> (cont'd)

C. RATES AND CHARGES (cont'd)

	<u>Non-Recurring Charge</u>	<u>Monthly Charge</u>
Additional Mac Addresses 51-100	ICB	ICB
Service Order Change Charge	ICB	ICB
Miscellaneous Change Charge	ICB	ICB
Service Order Cancellation Charge	ICB	ICB
Order Expedite	ICB	ICB

	<u>Non-Recurring Charges</u>	<u>12 Months</u>	<u>24 Months</u>	<u>36 Months</u>	<u>60 Months</u>	<u>Monthly Extension</u>
Repeater	ICB	ICB	ICB	ICB	ICB	ICB

**1. ADVANCED SERVICES****1.2 Customized Switched Metro Ethernet (CSME) Service****A. Description**

Customized Switched Ethernet (CSME) Service is an advanced service offering networking capabilities utilizing Optical Ethernet. CSME provides an integrated service offering consisting of fiber transport connected to an Ethernet device capable of switching and routing. Customers will connect to the service using a router, bridge or switch. CSME Service provides bandwidths of 10 Mbps, 100 Mbps or 1 Gbps.

**B. Terms And Conditions**

1. All terms and conditions relating the individual service offering found in this Guidebook as specified on the list of services California Guidebook Part 2, Section 2 can be found in the Guidebook or tariff schedule indicated next to that service. All of these terms and conditions are applicable to the provisions of service in this Guidebook.
2. All rates and charges may be adjusted at a later date.
3. CSME service is available at the listed rates in this Guidebook where facilities and operating conditions permit. Where facilities can only be provided as a Special Construction offering, special construction charges as set forth in Schedule Cal. P.U.C. No. 175-T, Section 15, in an Individual Case Basis (ICB) will apply.
4. Meet-Point Billing, as described in AT&T California Guidebook Part 6, Section 9 is not available under this Guidebook.

**1. ADVANCED SERVICES**

1.2 CUSTOMIZED SWITCHED METRO ETHERNET (CSME) SERVICE (cont'd)

C. RATES AND CHARGES

	<u>Non-Recurring Charges</u>	<u>36 Months</u>	<u>60 Months</u>	<u>120 Months</u>	<u>Monthly Extension</u>
Standard Features Per location					
10 Mbps Connection	ICB	ICB	ICB	ICB	ICB
Subsequent 10Mbps Connection <sup>1</sup>	ICB	ICB	ICB	ICB	ICB
100 Mbps Connection	ICB	ICB	ICB	ICB	ICB
Subsequent 100Mbps Connection <sup>1</sup>	ICB	ICB	ICB	ICB	ICB
1 Gbps	ICB	ICB	ICB	ICB	ICB
		<u>Non-Recurring Charges</u>	<u>Monthly Charges</u>		
Ethernet Virtual Connection (EVC) -per connection		ICB	ICB		

/1/ Any subsequent 10 Mbps or 100 Mbps Connections must be terminate at the same locations as the original 10 Mbps or 100 Mbps Connections.

**1. ADVANCED SERVICES**

1.2 CUSTOMIZED SWITCHED METRO ETHERNET (CSME) SERVICE (cont'd)

C. CURRENT RATES AND CHARGES (cont'd)

	<u>Non-Recurring Charge</u>	<u>Monthly Charge</u>
Additional MAC Addresses 151-200	ICB	ICB
Service Order Change Charge	ICB	NA
Miscellaneous Change Charge	ICB	NA
Service Order Cancellation Charge	ICB	NA
Order Expedite	ICB	NA

  

	<u>Non-Recurring Charges</u>	<u>36 Months</u>	<u>60 Months</u>	<u>120 Months</u>	<u>Monthly Extension</u>
Repeater	ICB	ICB	ICB	ICB	ICB