



Qwest
607 14th Street, NW, Suite 950
Washington, DC 20005
Phone 202-429-3120
Facsimile 202-293-0561

Melissa E. Newman
Vice President – Federal Regulatory

EX PARTE

Electronic Filing via ECFS

December 14, 2006

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: In the Matter of Petition for Waiver of Pricing Flexibility Rules for Advanced Communications Networks Services, WC Docket No. 06-187

Dear Ms. Dortch:

Qwest Corporation (“Qwest”) hereby submits the attached *ex parte* for inclusion on the record in the above-referenced proceeding. On September 22, 2006, Qwest filed a “Petition for Waiver to Allow It to Exercise Pricing Flexibility for Advanced Communications Networks Services Where the Commission has Granted Relief for Other Special Access Services.” The Federal Communications Commission (“Commission”) publicly noticed Qwest’s Petition on October 6, 2006.¹ In the attached *ex parte* Qwest provides data for the services that are the subject of its Petition.

Please contact me at 202.429.3120 if you have any questions.

Sincerely,

/s/ Melissa E. Newman

cc: Deena Shetler Deena.Shetler@fcc.gov

Attachment

¹ See *Public Notice*, 21 FCC Rcd 11330 (2006).

EX PARTE

December 14, 2006

In the Matter of)	
)	
Petition for Waiver of Pricing Flexibility)	WC Docket No. 06-187
Rules for Advanced Communications)	
Networks Services)	

In this *ex parte* Qwest provides data for the services that are the subject of its Petition in the above-captioned proceeding that parallels the data that Verizon provided in its August 4, 2005 *ex parte* in WC Docket No. 04-246. Below, Qwest has replicated the questions Commission Staff posed to Verizon as if they were directed at Qwest and provided the responsive data for Qwest's services.

Additionally, Qwest clarifies its request that the waiver sought extend to any new ACS that it introduces in its FCC Tariff in the future for the Metropolitan Statistical Areas where Qwest has qualified for or seeks pricing flexibility. Qwest acknowledges that in extending the waiver relief to Verizon's future Advanced Services, the Commission required Verizon to comply with its "new services" rules, and in particular 47 C.F.R. § 69.729(a) and (b), as applicable.¹ Qwest commits to adhere to the same requirements.

With respect to the services identified in Qwest Corporation's (Qwest) Petition filed September 21, 2006, in what region does Qwest derive the majority of its revenue.

Qwest Corporation operates in a 14-state region encompassing the states of Washington, Oregon, Montana, Idaho, Wyoming, Utah, Arizona, New Mexico, Colorado, Nebraska, South Dakota, North Dakota, Minnesota and Iowa. Revenues for the services included in Qwest's Petition are generated in these states.

Attachment B diagrams the provision of these services. In these diagrams:

(1) Show all parts of the network (e.g., show channel terminations (or equivalent) to the end-user and POP, inter-office transport facilities, central office, port,

¹ See *In the Matter of Petition for Waiver of Pricing Flexibility Rules for Fast Packet Services and Petition for Forbearance Under 47 U.S.C. Section 160(c) from Pricing Flexibility Rules for Fast Packet Services*, Memorandum Opinion and Order, WC Docket No. 04-246, FCC 05-171, 20 FCC Rcd 16840 (rel. Oct. 14, 2005) ("*Verizon Fast Packet Services Pricing Flexibility Order*") at ¶ 17 & n. 82.

ATM/Frame Relay switches, long distance facilities, etc.) and who owns each part (e.g., Qwest ILEC, Qwest Long Distance, an IXC, etc.).

See Attachment B, Pages 1 - 4, which depict the network diagrams for each of the following services:

Frame Relay Service (Frame Relay)
Asynchronous Transfer Mode Service (ATM)
Local Area Network Switching Service (LSS)
Metro Optical Ethernet Service (MOE)

- (2) What are the rate elements of each service? Identify the assets, activities (e.g., labor), and functions Qwest provides with respect to each rate element.**
- (3) For each service, what is the rate for each applicable rate element and where (tariff number and page) is each such rate found.**
- (4) What entity buys each rate element (e.g., Qwest Long Distance, the end user, etc.)?**

In response to these three questions, Attachment A provides a list of all services included in Qwest's Petition and has entries for the rate elements, rates, tariff locations, customer type, description and an indication of whether or not the rate elements include a channel termination function. Where "Carrier" is noted as a purchasing type of customer, it would include Qwest's long distance as well as other interexchange carriers ("IXCs").

Qwest does not include "grandfathered" services in Attachments A or B because Qwest is not requesting a waiver to place its ACS "grandfathered" services into Pricing Flexibility.

(5) Please provide a list of access services that an IXC would purchase from Qwest to provide services comparable to the Qwest services identified in the Petition.

Verizon's response to this question in its August 4, 2005 *ex parte* is equally applicable to Qwest. Below, Qwest has adapted Verizon's response to reflect Qwest and the service names and applications as they are provided by Qwest.

IXCs can provision Advanced Services to their end-user customers through a variety of means including their own advance service offerings. The IXCs' options include:

- Ordering the Advanced Services directly from Qwest
- Ordering special access transport from Qwest and self-provisioning any necessary CPE and packet switching
- Ordering transport from another provider and self-provisioning any necessary CPE and packet switching
- Self-provisioning transport and any necessary CPE and packet switching

Qwest is aware that competitors are providing services comparable to those it has identified in its Petition based on its experience competing for customers. However, Qwest cannot determine

when a carrier is using special access to provision Advanced Services or for other purposes. To Qwest, the special access supporting Advanced Services is typically indistinguishable from any other data circuit. There are a multitude of ways to provision special access. Since Qwest does not know which circuits are used to provide Advanced Services by its customers, Qwest can only speculate on the approach a carrier may deploy when utilizing special access to provision Frame Relay, ATM, LSS or MOE service.

The most basic approach, would be for the carrier to provide the same bandwidth service from the end-user premise to the carrier's Point of Presence ("POP") location. For example, a carrier can order a DS1 from the end-user premise to the serving wire center ("SWC") and extend the DS1 at this same bandwidth to the POP. (See Pricing Example diagrams included in Attachment B at pages 5-7.)

A more cost effective approach could be for the carrier to multiplex the DS1 service to a higher bandwidth service somewhere in the network path. The number of times the service is multiplexed to a higher bandwidth and the exact approach taken will depend upon the carrier's existing network and the utilization of all services in a given geographical location. The network planning for establishing the network design is the responsibility of the carrier.

The following chart summarizes the number of Qwest special access services and pricing options available to carriers. In addition to the Qwest services, carriers may also self provision or purchase arrangements from a variety of alternate providers such as competitive local exchange carriers, other IXCs, or broadband providers.

Qwest Access Options		
End User to Serving Wire Center	Serving Wire Center to Serving Wire Center (IOF)	Serving Wire Center to Carrier PoP
DS0/DDS	DS0/DDS, DS1, DS3, OC3, OC12	DS0/DDS, DS1, DS3, OC3, OC12
DS1 - Special Access	Capability to place tail circuits onto a ring	Capability to place circuits onto a ring entrance Facility.
DS3 - Special Access	Capability to terminate in a collocation cage in the Serving Wire Center	
OC3	Capability for	Capability for higher transport speeds and higher

	higher transport speeds and higher capacities	capacities
OC12	Capability for higher transport speeds and higher capacities	Capability for higher transport speeds and higher capacities
<p>Conclusion: Carriers have a multitude of special access services available from Qwest which can be combined to support their network needs for provisioning Advanced Services. Qwest can only speculate on the manner in which the carrier will combine these multiple options since Qwest has no knowledge of which special access services are ultimately providing higher layer services to the carrier.</p>		

Qwest Pricing Options for Access Services

Multiplexing - Access services can start at an end-user premise at one bandwidth but be multiplexed at various locations within the network to ride on higher bandwidth services creating cost effective solutions for the carrier.

Special Access Discount Plans - Carriers can enroll in discount plans available from Qwest to achieve greater cost efficiencies. Many discount plans allow for circuit portability.

Term Plans - Combined with discount plans with circuit portability, carriers can request long terms that result in lower costs of access with limited financial exposure.

Conclusion: Qwest cannot determine the IXC's total underlying carrier cost for special access services which support its Advanced Services.

(6) Please diagram all parts of the Qwest network used to provide these services (e.g., show channel terminations (or equivalent) to the end-user and POP, interoffice transport facilities and central office).

Given the vast amount of possible combinations discussed in the response to number 5 above, Qwest hereby submits service, rate element and pricing information for only the basic and hypothetical option available to carriers. Please refer to Attachment B pages at 5-7 for the service diagrams and pricing example.

(7) What are the rate elements of each service? Identify the assets, activities (e.g., labor), and functions Qwest provides with respect to each rate element.

FCC Tariff No. 1

Channel Termination and Access Link (Chan Term):

The Chan Term rate category provides for the communications path between a customer's designated premises and the serving wire center of that premises or for the communications path

within a building which connects a customer's facilities with a customer-designated premises without routing through the serving wire center. One Chan Term charge applies per customer-designated premises at which the channel is terminated.

Transport Channel (or channel mileage):

The Transport Channel (or channel mileage) rate elements provide for the transmission facilities between the serving wire centers associated with two customer-designated premises, between a serving wire center and a Qwest Hub, between a serving wire center and a wire center where a connection to an Advanced Service occurs or between two Qwest Hubs. Transport Channel rates are comprised of a fixed-rate element and a per-mile rate.

(8) For each service, what is the rate for each applicable rate element and where (tariff number and page) is each such rate found?

Please refer to Attachment B at page 7, Special Access Pricing Example.

Data Services (Frame Relay)

Data services (Frame Relay) and rate elements are available in various bandwidth profiles and term commitments. The following information is the requested information associated with DS1 ports, with 1 1024 Kbps CIR PVC and 36 month term plan.

Please note that Frame Relay is also available with the following terms: month to month, 12 month, 24 month, 36 month, 48 month, 60 month, 72 month, and 84 month

Frame Relay also has other speeds available from 56/64 Kbps, Fractional DS1, DS1, and DS3

RATE ELEMENT	RATE	TARIFF SECTION	CUSTOMER TYPE	INCLUDES END USER CHAN TERM YES / NO	DESCRIPTION
Frame Relay Access Link - (Port)	\$450 (NRC) \$117.01 (MRC)	FCC # 1, Section 8.3.3.A	End User Customer or Carrier	Yes	A port that is the physical entry point to the shared Data Network. Virtual Circuits (VCs), originate and terminate on a port. A nonrecurring charge and monthly rate, based on the speed of the Access Link (i.e., 56 or 64 kbps, 2-Wire 128 kbps, or 1.544 Mbps), apply per Access Link for each physical connection to the network supporting FRS.
Stand-alone Access Link - (Port)	\$450 (NRC) \$117.01 (MRC)	FCC # 1, Section 8.3.3.B	End User Customer or Carrier	Yes	A nonrecurring charge and a monthly rate, based on the speed of the Stand-Alone Access Link, apply per Stand-Alone Access Link for the physical connection between a customer's facilities and a frame relay service network provided by a service provider other than the Company. In addition to this rate element, PLTS Transport Channel mileage may apply, at the rates set

<p>Frame Relay PVC – Virtual Circuits</p>	<p>\$50(NRC) \$222.00 (MRC)</p>	<p>FCC # 1, Sections 8.3.3.C & 8.3.5</p>	<p>End User Customer or Carrier</p>	<p>Yes</p>	<p>forth in Section 7 or 17. A monthly rate, based on the speed of the port and the number of PVCs assigned to the port, applies per port for each FRS Access Link or digital private line connection to the network supporting FRS. A “First PVC” nonrecurring charge applies for the first unidirectional PVC ordered on an FRS Port. An “Each Additional PVC” nonrecurring charge applies for each additional unidirectional PVC ordered on the same FRS Port as the first PVC. For subsequent installations (order request after initial installations), a subsequent nonrecurring order charge applies, in addition to the “Each Additional PVC” nonrecurring charge, when PVCs are added, PVC assignments are changed, or CIR is changed on an existing PVC. In addition, private line transport charges may apply for NNIT, as set forth in Section 7 or 17 of this Tariff.</p>
---	---	--	---	------------	--

Data Services (ATM)

Data services (ATM) and rate elements are available in various bandwidth profiles and term commitments. The following information is the requested information associated with a DS3 port, 1 Mbps CBR (VCC) and a 3-year term plan.

Please note that ATM is available with the following terms: month to month, 12 month, 24 month, 36 month, 48 month, 60 month, 72 month, and 84 month.

ATM also has three other speeds that are available: DS1, OC3, and OC12.

ATM virtual circuits may be ordered with 64 Kbps and 1 Mbps increments.

ATM has QOS associated with each virtual circuit: The classes of service for ATM are Constant Bit Rate (CBR), Variable Bit Rate (VBRrt & VBRnrt), Available Bit Rate (ABR), and Unspecified Bit Rate (UBR).

RATE ELEMENT	RATE	TARIFF SECTION	CUSTOMER TYPE	INCLUDES END USER CHAN TERM YES / NO	DESCRIPTION
ATM DS3 Port	NRC=\$200 MRC=\$510	FCC # 1, Section 8.5.5.D	End User Customer or Carrier	Yes	A port that is the physical entry point to the shared Data Network. Virtual Circuits (VCs), originate and terminate on a port. DS1, DS3, OC3, OC12
ATM DS3 Optical Access Link	NRC=\$1000 MRC=\$776.90	FCC # 1, Section 8.5.5.D	End User Customer or Carrier	Yes	A nonrecurring charge and monthly rate, both based on the speed of the OAL (45 Mbps, 155 Mbps or 622 Mbps), apply per OAL for each physical connection to the ATM Service Network. The OAL may be optioned with 45 Mbps or 155 Mbps Protection.
Stand Alone ATM	NRC=\$1000	FCC # 1, Section	End User	Yes	A nonrecurring charge and monthly rate,

ATTACHMENT A
Page 4

DS3 Optical Access Link	MRC=\$776.90	8.5.5.D	Customer or Carrier		both based on the speed of the OAL (45 Mbps, 155 Mbps or 622 Mbps), apply per OAL for each physical connection to the ATM Service Network. The OAL may be optioned with 45 Mbps or 155 Mbps Protection.
Information Transfer - Virtual Circuits (VCs) Constant Bit Rate (CBR), per 1 Mbps Increment of total bandwidth	\$38.25/1 Mbps CBR	FCC #1, Section 8.5.5.D.4 (ATM)	End User Customer or Carrier		A nonrecurring charge applies to each logical connection (VC) on an ATM Service configuration. A monthly rate applies for the total bandwidth of all logical connections, based on the Service Classes or Mbps increments of bandwidth provided on the connections. A monthly rate, based on the speed of the port and the number of VCs assigned to the port, applies per port for each ATM Access. A "First VC" nonrecurring charge applies for the first unidirectional VC ordered on an ATM Port. An "Each Additional VC" nonrecurring charge applies for each additional unidirectional VC ordered on the same Port as the first VC.
Cell Transfer	NRC per VCC \$100 NRC per VPC \$100	FCC #1, Section 8.5.5.D.4 (ATM)	End User Customer or Carrier		The Cell Transfer service element transfers information between Network Interfaces connected to the ATM Service network at speed(s) selected by the customer for VCCs or VPCs. The customer must designate whether the Cell Transfer for each logical connection is CBR, VBR-rt, VBR-nrt, ABR or UBR.
Central Office	NRC \$25.00	FCC #1, Section	End User		A COCC provides the ongoing

Connecting Channel (COCC), per COCC	MRC \$1.00	8.5.5.A.5 (ATM)	Customer or Carrier		interconnection from a private line transport facility which requires multiplexing to be compatible with ATM Service transmission speeds or requires port-to-port connectivity. A COCC may be used to connect a Stand-Alone Optical Access Link to a private line transport facility. The COCC provides connectivity up to 1.544 Mbps, or up to 45 Mbps, or up to 155 Mbps or up to 622 Mbps.
-------------------------------------	------------	-----------------	---------------------	--	---

Data Services (LAN Switching Service)

Data services (LSS) and rate elements are available in various bandwidth profiles and term commitments. The following information is the requested information associated with DS3 (45 Mbps) and 3-year term plans and 0-8 miles.

Please note that LSS is available with the following terms: month to month, 12 month, 24 month, 36 month, 48 month, and 60 month LSS also has two other speeds that are available: 10 Mbps and 100 Mbps

LSS has Mileage bands (each speed) for fixed and per mile in ranges of 0-8, 8-25, 25-50, and over 50 (MRC charges only).

For connectivity between two separate LSS customer networks (LSS to LSS) or LSS to ATM connectivity, use ATM Port and UBR VCC pricing.

RATE ELEMENT	RATE	TARIFF SECTION	CUSTOMER TYPE	INCLUDES END USER CHAN TERM YES / NO	DESCRIPTION
Nonrecurring Charge (per LAN Link)	\$1,200	FCC # 1, Section 8.6.2.A.	End User - customer	Yes	A nonrecurring charge applies per LAN Link termination for each physical connection to the Company's LSS network.
Monthly Recurring Charge – Unprotected (per LAN Link) AC or DC	\$ 1,530	FCC # 1, Section 8.6.2.A.	End User - customer	Yes	The monthly rate is assessed per LAN Link based upon the speed of the LAN Link (i.e., 10 Mbps, 45 Mbps or 100 Mbps) and whether the LAN Link is protected or unprotected. When a customer accesses LSS through a non-LSS serving wire center, transport mileage as set forth in B.,

					following, applies in addition to the monthly rate for the LAN Link.
Monthly Recurring Charge – Protected (per LAN Link) AC or DC	\$ 1,785	FCC # 1, Section 8.6.2.A.	End User - customer	Yes	The monthly rate is assessed per LAN Link based upon the speed of the LAN Link (i.e., 10 Mbps, 45 Mbps or 100 Mbps) and whether the LAN Link is protected or unprotected.
Interoffice Transport Mileage for 45 Mbps LAN Link	Fixed - \$425 Per Mile - \$52.70	FCC # 1, Section 8.6.2.B	End User - customer	Yes	Transport Mileage provides for the transmission facilities between a non-LSS disclosed serving wire center associated with a customer-designated premises and the LSS network. There are two elements that apply: a fixed rate and a variable rate per mile.
Remote LAN Link	Non-recurring - \$1700 Recurring - \$1785	FCC # 1, Section 8.6.2.A.	End User - customer	Yes	A nonrecurring charge applies per LAN Link termination for each physical connection to the Company's LSS network.
Interoffice Mileage, 45 Mbps (0-8 miles)	Fixed \$502.27 Per Mile \$43.74	FCC # 1, Section 8.6.2.B	End User - customer	Yes	Transport Mileage provides for the transmission facilities between a non-LSS disclosed serving wire center associated with a customer-designated premises and the LSS network. There are two elements that apply: a fixed rate and a variable rate per mile.
Inter-connectivity	\$200.00	FCC # 1, Section	End User		A port that is the physical entry point to the

with ATM Port – DS3 (45 Mbps)	(NRC) \$510.00 (MRC)	8.5	Customer or Carrier	Yes	shared Data Network. Virtual Circuits (VCs), originate and terminate on a port.
Inter-connectivity with ATM Information Transfer - Virtual Circuits (UBR VCs)	\$100/VPC \$100/VCC (NRC) \$13.39/1 Mbps (MRC)	FCC #1, Section 8.5.3.C (ATM)	End User Customer or Carrier	Yes	A nonrecurring charge applies to each logical connection (VC) on an ATM Service configuration. A monthly rate applies for the total bandwidth of all logical connections, based on the Service Classes or Mbps increments of bandwidth provided on the connections.

Metro Optical Ethernet (MOE)

MOE services and rate elements are available in various bandwidth profiles and term commitments. The following information is the requested information associated with 100 Mbps level capacity on a 1000 Mbps port and 5-year term plans.

Please note that MOE is available with the following terms: month to month, 12 month, 24 month, 36 month, and 60 month

MOE also has two port types that are available: 10/100 and 1000 ports (NRC charges only)

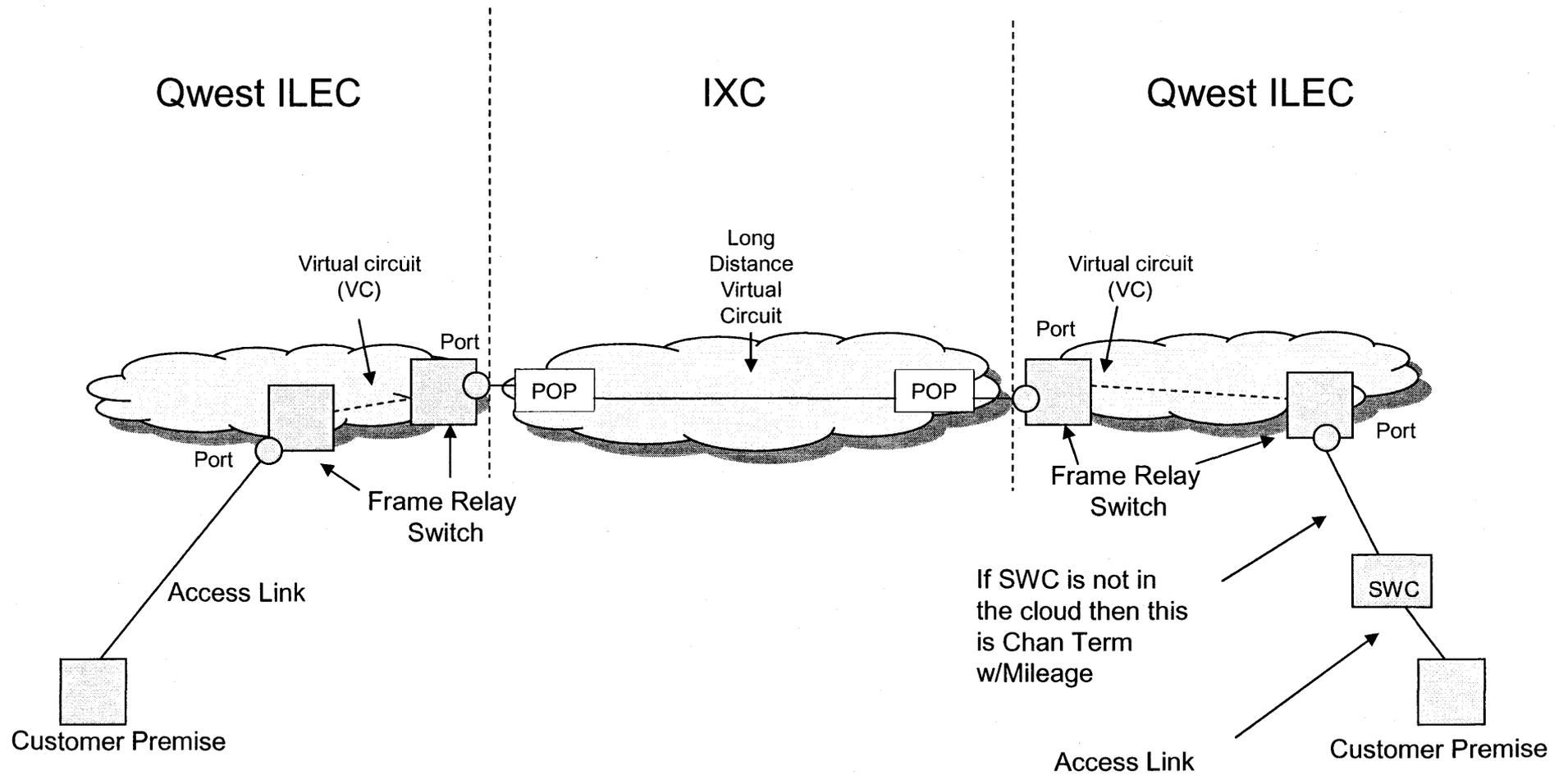
MOE has bandwidth profiles of 5 mbps, 10 mbps, 20 mbps, 30 mbps, 40 mbps, 50 mbps, 60 mbps, 70 mbps, 80 mbps, 90 mbps, 100 mbps, 200 mbps, 300 mbps, 400 mbps, 500 mbps, 600 mbps, 700 mbps, 800 mbps, 900 mbps, and 1000 mbps (MRC charges only).

RATE ELEMENT	RATE	TARIFF SECTION	CUSTOMER TYPE	INCLUDES END USER CHAN TERM YES / NO	DESCRIPTION
Network Interface (NI)		FCC # 1, Section 8.8.1.B.1	End User Customer or Carrier		The Company network interface is the point of interconnection between Company communications facilities and terminal equipment or other customer-provided facilities. The network interface is the point of demarcation on the customer's premises where the Company's responsibility for the provision of MOE Services ends. The rate for network interface is incorporated in the port charge below.
Access Link		FCC # 1, Section 8.8.1.B.2	End User Customer or Carrier	Yes	A MOE Access Link connects a customer facility at the NI to an Ethernet port on the MOE network with a standard optical or copper connection. The rate for the access link is incorporated in the bandwidth profile below.

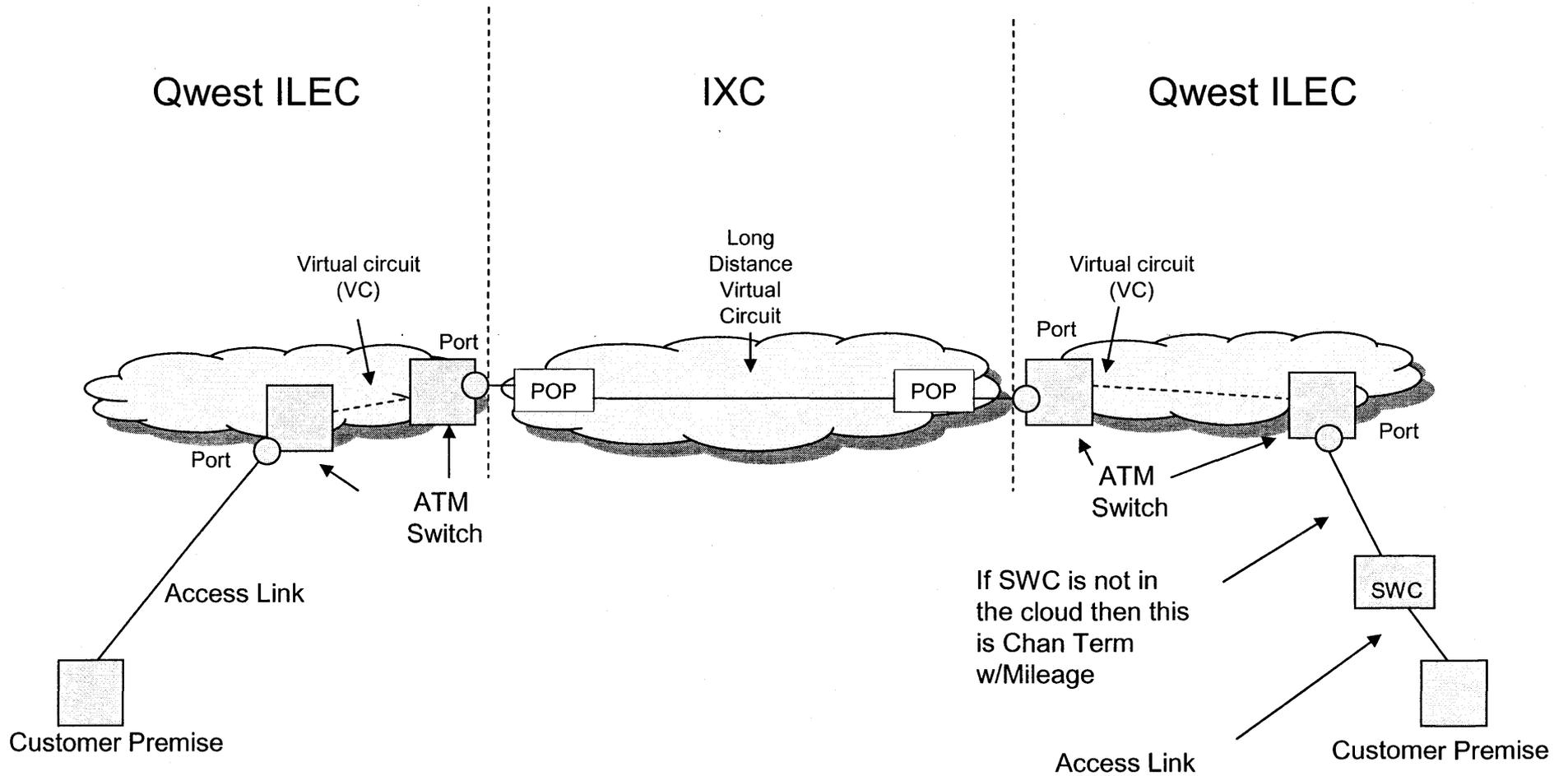
MOE Port – 1000 mbps	\$1200.00 (NRC)	FCC # 1, Section 8.8.4.A.2	End User Customer or Carrier		An Ethernet port that is the physical entry point to the shared Metro Optical Ethernet Network. Ethernet Virtual Circuits (EVC), originate and terminate on a MOE port. Customers may choose to connect to an electrical 10/100 port or an electrical or optical 1,000 Mbps port on the Company network.
Bandwidth Profile – 100 mbps	\$1200.00 (MRC)	FCC #1, Section 8.8.4.A.11	End User Customer or Carrier	Yes	The Bandwidth Profile is bandwidth provisioned over the MOE Port.
Optional Features:					
Multiple Ethernet Virtual Circuits (EVCs)	\$50.00 (MRC)	FCC #1, Section 8.8.2.C.1	End User Customer or Carrier		Each MOE Port provided by the Company will come standard with the capability to provide one Ethernet Virtual Circuit (EVC) at no additional charge. Customers may order more than one EVC per port, but for each additional EVC, the Company will bill a monthly EVC charge.
Quality of Service – 5 Mbps of Priority 1 Traffic per EVC	\$35.00 (MRC, 5 year term)	FCC #1, Section 8.8.2.C.2	End User Customer or Carrier		Quality of Service for MOE allows customers to prioritize their traffic in four classes of service. The four different classes of service or levels are Priority 1, Priority 2, Priority 3, and Priority 4. Together they allow customers the ability to match the correct level to their application at monthly rates.
Quality of Service – charge per Change to an Existing	\$175 (NRC)	FCC #1, Section 8.8.4.E.2	End User Customer or Carrier		When Quality of Service is ordered, 8 different options or templates will be available. Each template specifies how the remaining Bandwidth Profile will be

Template					distributed to Priorities 2, 3, and 4. An NRC will apply any time an existing template is changed.
Protect Routing	\$900 (MRC per 10/100 Mbps Port) \$1200 (MRC per 1000 Mbps Port)	FCC #1, Section 8.8.2.C.3	End User Customer or Carrier		Protect Routing provides added reliability to MOE transport over fiber optic facilities. Protect Routing Provides a separate facility path for the protection system between the service wire center and the Company point of termination located in the same building as the customer designated premises when the customer or building owner provides the structure for diverse entrance facilities into the building. The Company will bill a monthly Protect Routing charge based on the customer Port.

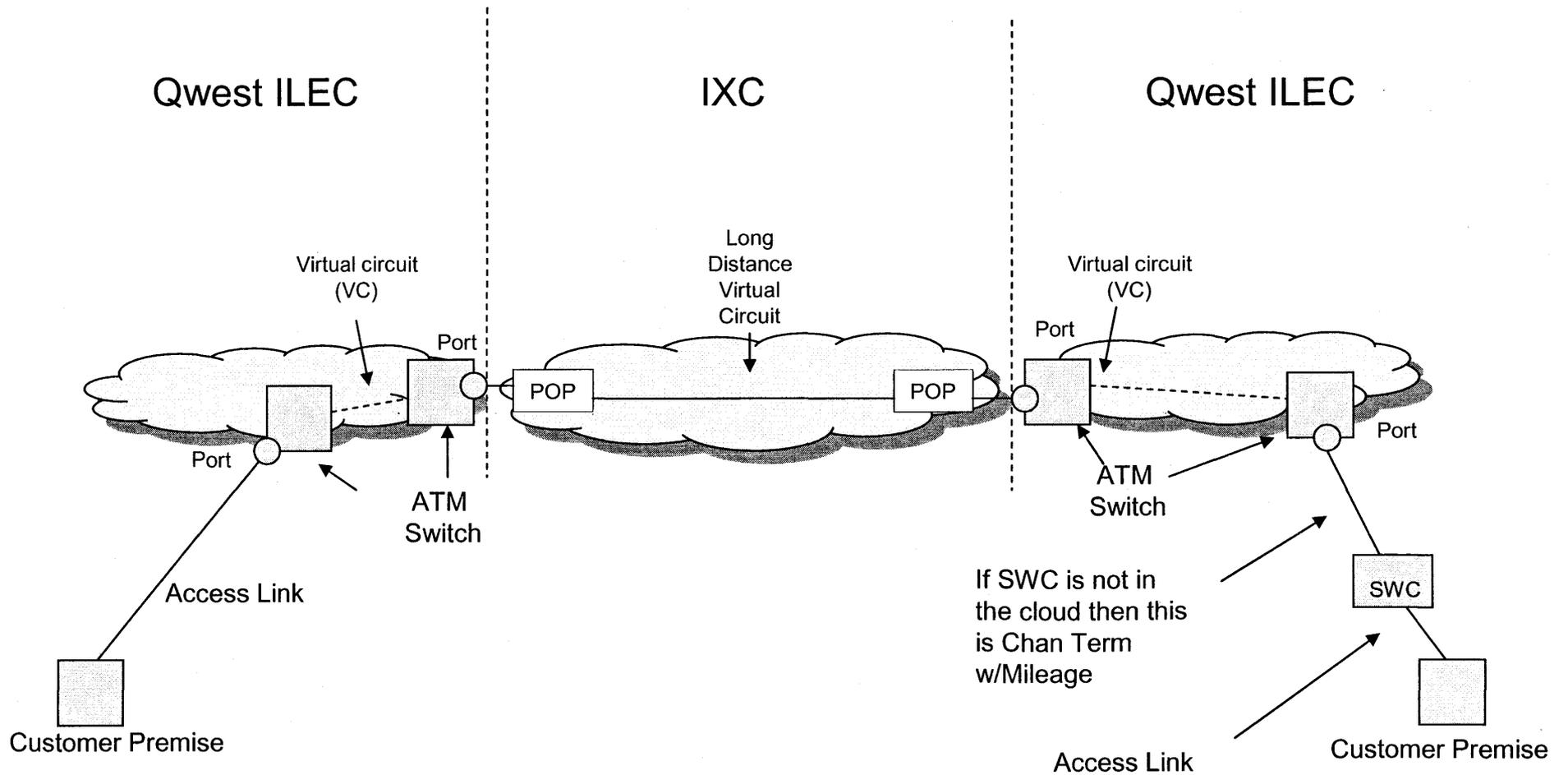
Frame Relay Network Diagram



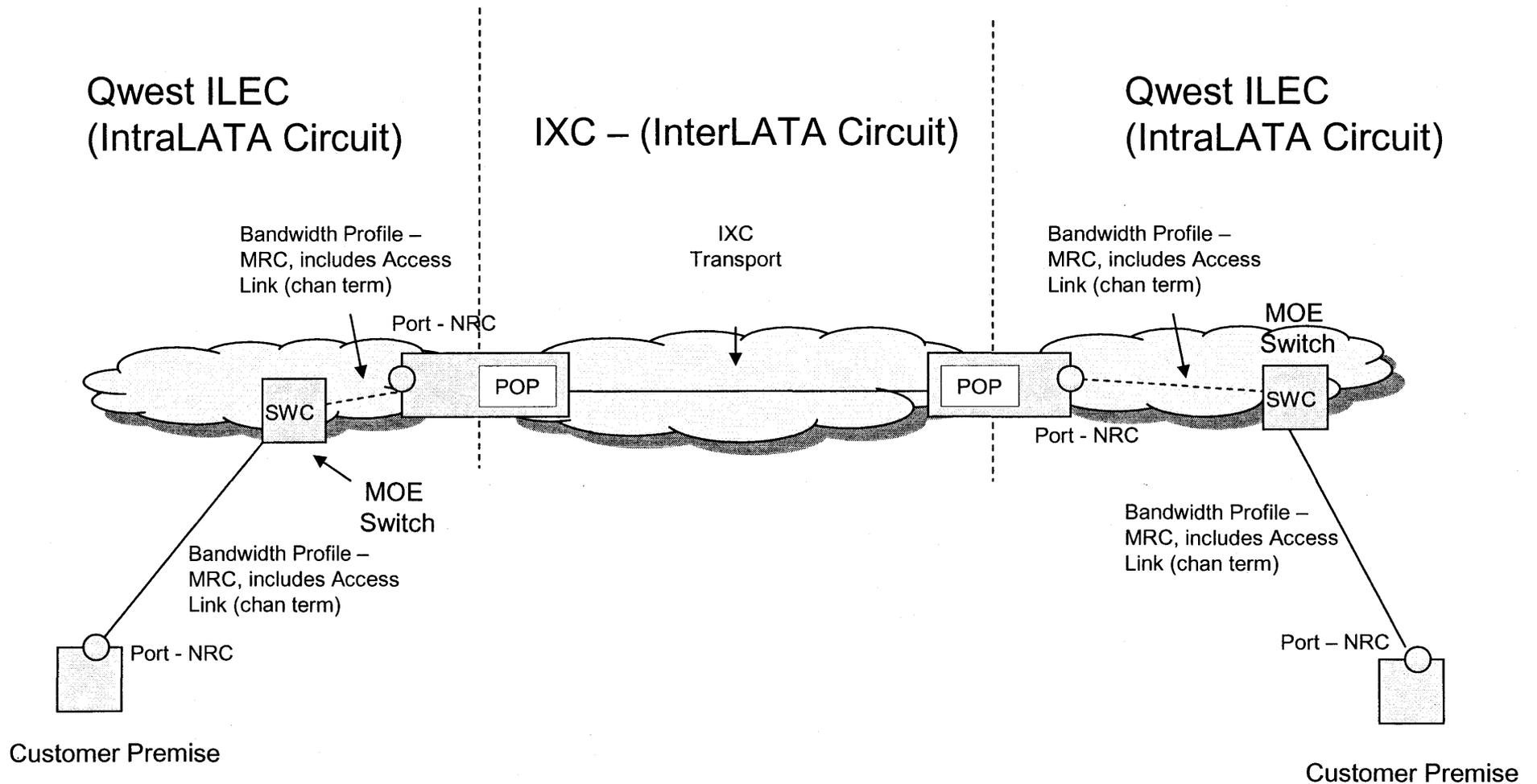
ATM Network Diagram



LSS Network Diagram

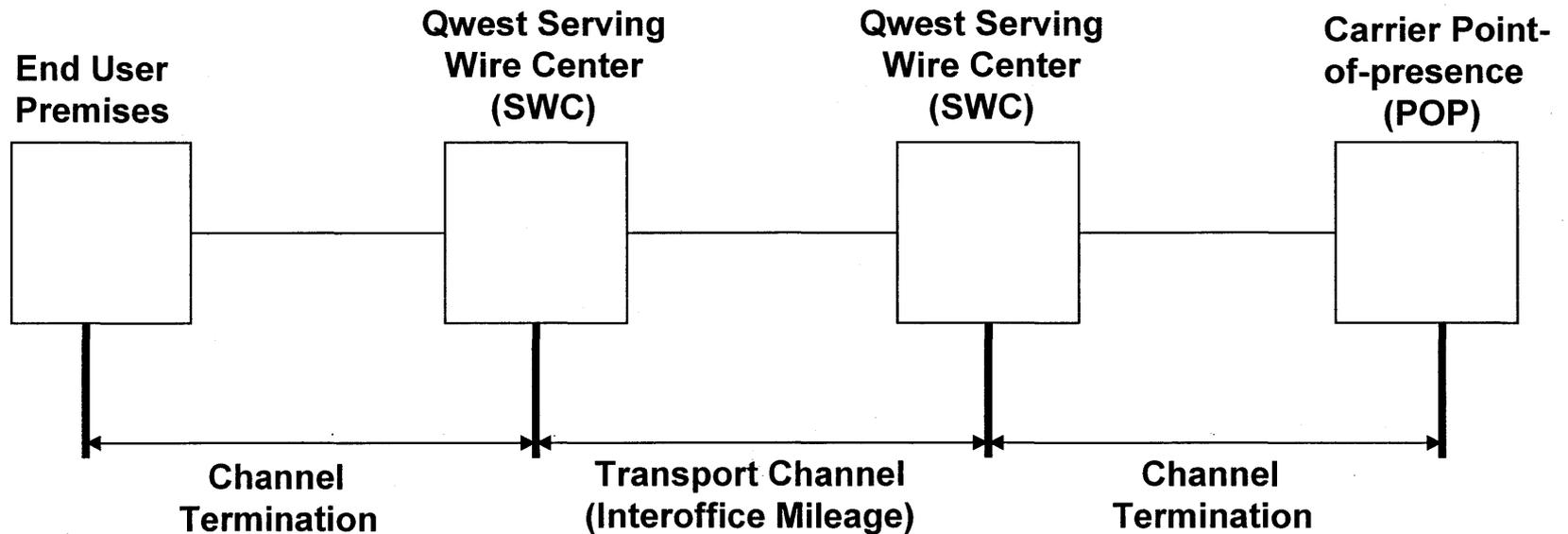


Metro Optical Ethernet (MOE) Network Diagram with an IXC crossing the LATA

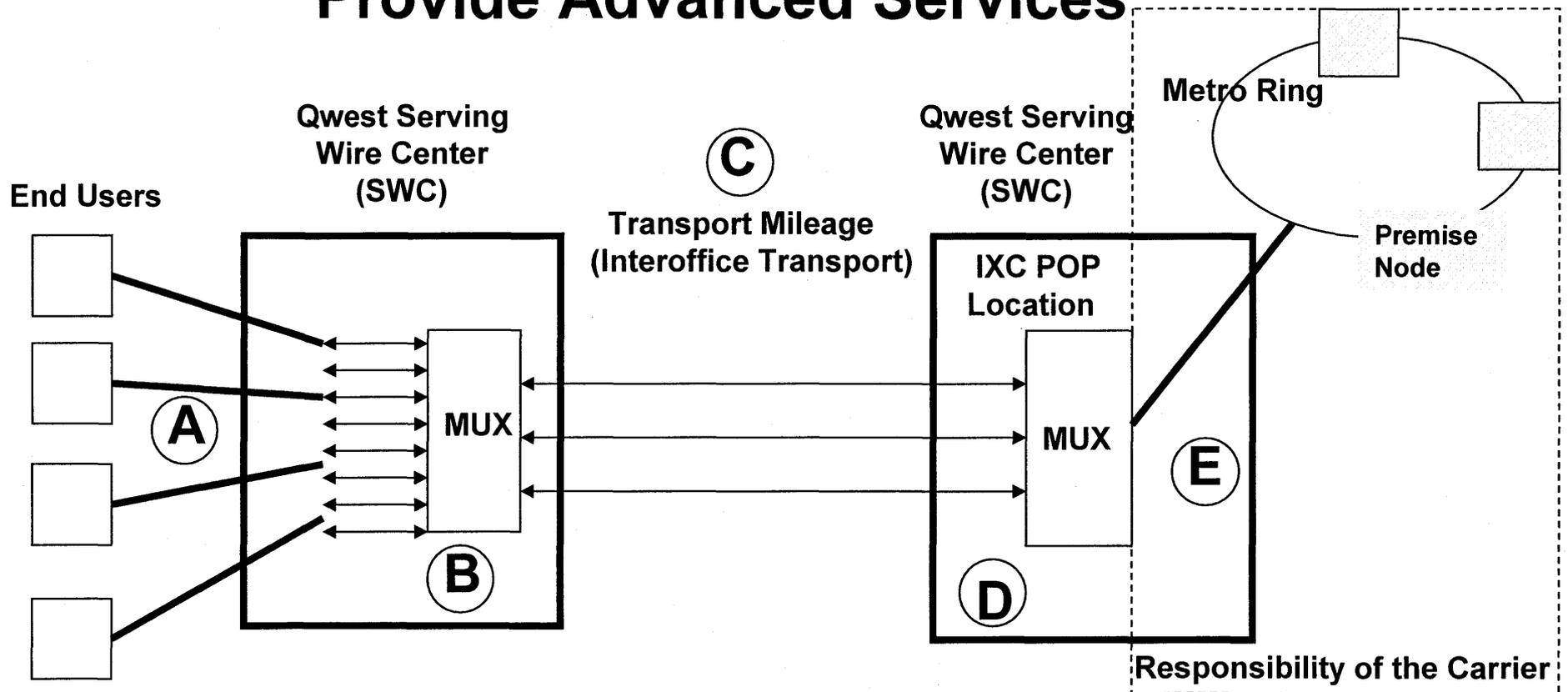


Special Access Service Rate Element Description

Point-To-Point Special Access Service



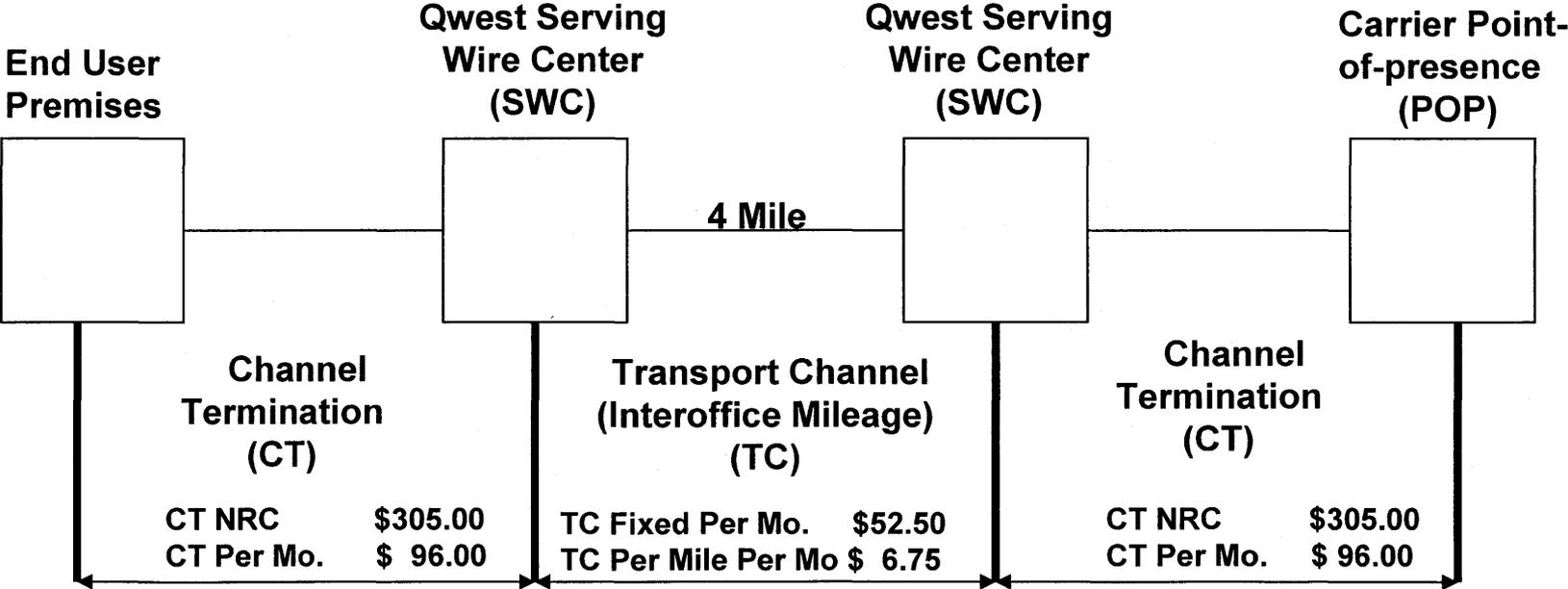
Example of Special Access Alternatives to Provide Advanced Services



- A Carrier purchases Special Access DS1s for end user services from Qwest
- B DS1s aggregated to higher speed at the Qwest SWC for transport purpose
- C Transport routed interoffice and to possible additional wire center
- D Transport routed to Qwest SWC and Carrier POP Location
- E Carrier self provisioned transport via a Metro Ring to an iXC POP for interLATA transport

Special Access Pricing Example

Point-To-Point DS1, 60 Month Plan, Zone 2, with 4 Mi. Transport



Total NRC \$ 610.00
Total REC \$ 271.50

Tariff Reference: FCC No. 1
Section 7.11.4. A.1 and C.1.e
Pages 7-346, 7-347 and 7-356