

Pursuant to commitments made with wholesale customers in the Settlement Agreement entered into on November 6, 2010, as amended, between CenturyLink, Inc. (CenturyLink), Qwest Communications International, Inc. (QCI), and Integra Telecom, Inc. (Integra) in the context of CenturyLink's merger with QCI, [Qwest/CenturyLink] hereby provides notice of:

Wholesale (Interexchange Carrier, Local Exchange Carrier and Commercial Mobile Radio Service Provider) term agreements for Advanced Communications Services will be extended by 12 months beyond the expiration date of the then existing term, unless the wholesale customer opts out of this extension.

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REGULATIONS, RATES AND CHARGES

Applying to the provision of

Intrastate Advanced Communications Services

within the operating territory of

Qwest Corporation d/b/a CenturyLink QC

(C)

whether offered under that name, or the trade or brand name CenturyLink,

(N)

in the State of

WYOMING

Effective April 6, 2011, Qwest Corporation registered the fictitious name CenturyLink QC. Effective August 8, 2011, Qwest Corporation began operating under the name CenturyLink QC. As such, Qwest Corporation d/b/a CenturyLink QC hereby adopts, ratifies, and makes its own, in every respect as if the same had been originally filed by it, all schedules, rules, notices, concurrences, schedule agreements, divisions, authorities or other instruments whatsoever, by or adopted by Qwest Corporation between January 2, 2009 and August 8, 2011.

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By this notice, Qwest Corporation d/b/a CenturyLink QC also adopts and ratifies all supplements or amendments to any of the above schedules, etc.

(N)

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1. APPLICATION AND REFERENCE

1.1 APPLICATION OF CATALOG

This Catalog contains the terms and conditions and charges applicable to Advanced Communications Services, also known as !NTERPRISE Networking Services, furnished by Qwest Corporation d/b/a CenturyLink QC, hereinafter referred to as the Company. The services offered herein by Qwest Corporation d/b/a CenturyLink QC, whether under that name or the trade or brand name CenturyLink, are subject to the terms and conditions of this Catalog.

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Qwest Corporation d/b/a CenturyLink QC

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**ADVANCED
COMMUNICATIONS
SERVICES**
Effective: 05-01-17

**Services Catalog No. 2
Wyoming**

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Release 2**

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Qwest Corporation d/b/a CenturyLink QC

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ADVANCED
COMMUNICATIONS
SERVICES
Effective: 10-28-2018

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1. APPLICATION AND REFERENCE

1.4 DOCUMENT FORMAT

1.4.1 LOCATION OF MATERIAL

- A. Section 1 provides the following for all of the sections in this Catalog.
 - Table of Contents - a numerical listing to find the desired section and page.
 - Section Index - an alphabetical listing to find the desired section.
- B. Each individual section in the Catalog provides a Subject Index for the material located within that section.
- C. Obsolete Service Offerings

Obsolete service offerings are identified in the Catalog by adding 100 to the current section number, i.e., obsolete items from Section 5, Frame Relay Service, would be found in Section 105, Obsolete Frame Relay Service. This Section is then filed behind Section 5.

1.4.2 OUTLINE STRUCTURE

The Catalog uses nine levels of indentations known as Tariff Information Management (TIM) Codes, as outlined below:

LEVEL	APPLICATION	EXAMPLE
1	Section Heading	5. FRAME RELAY SERVICE
2	Sub Heading	5.1 DESCRIPTION
3	Sub Heading	5.1.1 GENERAL
4	Sub Heading/Text	A. Description
5	Sub Heading/Text	1. Text
6	Sub Heading/Text	a. Text
7	Sub Heading/Text	(1) Text
8	Sub Heading/Text	(a) Text
9	Footnotes	[1] Text

1. APPLICATION AND REFERENCE

1.4 DOCUMENT FORMAT (CONT'D)

1.4.3 Rate Tables

Within rate tables, four types of entries are allowed:

- Rate Amount

The rate amount indicates the dollar value associated with the service.

- A dash "-"

The dash indicates that there is no rate for the service or that a rate amount is not applicable under the specific column header.

- A footnote designator "[1]"

The footnote designator indicates that further information is contained in a footnote.

- ICB

The acronym "ICB" indicates that the product/service is rated on an individual case basis.

1.4.4 Reserved For Future Use

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1. APPLICATION AND REFERENCE

1.5 EXPLANATION OF CHANGE SYMBOLS

SYMBOL	EXPLANATION
(C)	To signify changed regulation, rule, condition or listing
(D)	To signify discontinued material
(I)	To signify rate increase
(M)	To signify material moved from or to another part of the Catalog with no change, unless there is another change symbol present
(N)	To signify new material
(R)	To signify rate reduction
(T)	To signify a change in text but no change in rate, condition, rule, or regulation

1. APPLICATION AND REFERENCE

1.6 EXPLANATION OF ABBREVIATIONS

- ACS - Advanced Communications Services
- ANSI - American National Standards Institute

- BC - Business Class
- bps - Bits per second
- BWP - Bandwidth Profile

- CCITT - The International Telegraph and Telephone Consultative Committee
- CIR - Committed Information Rate
- CNM - Customer Network Management
- COCC - Central Office Connecting Channel
- CoS - Class of Service

- DE - Discard Eligibility

- ENNI - External Network-to-Network Interface
- EVC - Ethernet Virtual Connection

- F.C.C. - Federal Communications Commission
- FDDI - Fiber Distributed Data Interface
- FRS - Frame Relay Service

- GD - Guaranteed Data

- IEEE - Institute of Electrical and Electronic Engineers

- kbps - Kilobits per second

- LAN - Local Area Network
- LATA - Local Access and Transport Area

1. APPLICATION AND REFERENCE

1.6 EXPLANATION OF ABBREVIATIONS

Mbps	-	Megabits per second
MEF	-	Metro Ethernet Forum
MEN	-	Metro Ethernet Network
MOE	-	Metro Optical Ethernet
NI	-	Network Interface
NNI	-	Network-To-Network Interface
NNIT	-	Network-To-Network Information Transfer
No.	-	Number
OSI	-	Open Systems Interconnection
OVC	-	Operator Virtual Connection
PVC	-	Permanent Virtual Connection
QoS	-	Quality of Service
SNMP	-	Simple Network Management Protocol
TDM	-	Time Division Multiplexing
UBRS	-	Unspecified Bit Rate Service
UNI	-	User-To-Network Interface
UNIT	-	User-To-Network Information Transfer

1. APPLICATION AND REFERENCE

1.7 TRADEMARKS, SERVICE MARKS AND TRADE NAMES

The following list of trade names, trademarks and/or service marks which may be used for services offered in this Catalog are owned by CenturyLink, Inc. or a subsidiary of CenturyLink, Inc. and are used by the Company with express permission. Trademark and service mark designations will not be listed hereafter in the Catalog. However, the laws regarding trademarks and service marks are applicable.

Trade names, trademarks and service marks that are owned by CenturyLink, Inc. or a subsidiary of CenturyLink, Inc. cannot be used by another party without authorization.

CENTURYLINK
CENTURYLINKTM
CENTURYLINKSM

Service names which are preceded by *QWEST*[®] or “*Qwest*,” and services which include “*Qwest*” as a part of the service marked or trade marked product name, may also be marketed and/or billed under the trade or brand name *CenturyLink*, or may be marketed and/or billed without any trade or brand name.

Marks are identified in text throughout this document in all caps and italics.

MARK

!NTERPRISE[®]

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1.8 REFERENCE TO OTHER CATALOGS AND/OR PRICE SCHEDULES

Whenever reference is made in this Catalog to other Catalogs and/or Price Schedules, the reference is to the Catalogs and/or Price Schedules in force as of the effective date of this Catalog and to amendments thereto and successive issues thereof.

1.9 REFERENCE TO TECHNICAL PUBLICATIONS

- A. All service(s) offered in this Catalog must conform to the transmission specification standards contained in this document or in the following Technical References.
- B. The following Qwest Corporation Technical publication may be obtained from Faison Office Products Company, Customer Services, 3251 Revere Street, Suite 200, Aurora, CO 80011:

1. APPLICATION AND REFERENCE

1.9 REFERENCE TO TECHNICAL PUBLICATIONS (CONT'D)

TITLE	PUBLICATION NUMBER
Metro Optical Ethernet (MOE), Issue I Issued: February, 2007	77411

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- C. The following technical publications are referenced in this Catalog and may be obtained from the American National Standards Institute, Inc. (ANSI), Customer Services, 11 W. 42nd Street, New York, NY 10036:

TITLE	PUBLICATION NUMBER
ISDN - Data Link Layer Signaling Specification for Application at the User-Network Interface Issued: 1989	T1.602-1989

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1. APPLICATION AND REFERENCE

1.10 REFERENCE TO OTHER PUBLICATIONS

- A. The following publications are available for inspection in the Public Reference room of the Tariff Division at the main building of the Federal Communications Commission located at 1919 M Street N.W., Washington, D.C., and may be obtained from the Federal Communications Commission's commercial contractor:

TITLE

National Exchange Carrier Association, Inc.
Tariff F.C.C. No. 4

CenturyLink Operating Companies
Tariff F.C.C. No. 11

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CenturyLink Operating Companies
Tariff F.C.C. No. 12

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- B. The following publications may be obtained by contacting the Qwest Corporation Account Representative:

TITLE

Qwest Corporation Service Interval Guide
Issued: November, 1988

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2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE COMPANY

2.1.1 SCOPE

- A. The Company provides Advanced Communications Services to meet customer communication needs between specified locations. Services are furnished seven (7) days per week, 24 hours per day for a minimum billing period of one month or as defined in 2.4.3, following.
- B. The Company shall be responsible only for the installation, operation and maintenance of the services which it provides under this Catalog, as defined in 2.1.4 and 2.1.5, following.
- C. The Company does not warrant that its facilities and services meet standards other than those set forth in this Catalog and the associated technical publications listed in this Catalog under Reference to Technical Publications.
- D. The Company will, for maintenance purposes, test its services only to the extent necessary to detect and/or clear trouble.

2.1.2 LIMITATIONS

- A. The installation and restoration of services shall be subject to the terms and conditions set forth in the Access Service Price Schedule, Section 12, concerning the Telecommunications Service Priority (TSP) System.
- B. Subject to compliance with the rules mentioned in A., preceding, where a shortage of facilities exists at any time, either for temporary or protracted periods, the services offered herein will be provided to customers on a first come, first served basis.
- C. The furnishing of service under this Catalog will require certain physical arrangements of the facilities of the Company and is subject to the availability of such facilities.

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.3 LIABILITY

- A. The Company's liability, if any, for its willful misconduct is not limited by this Catalog. With respect to any other claim or suit, by a customer or by any others, for damages associated with the installation, provision, preemption, termination, maintenance, repair or restoration of service and subject to the provisions of B. through G., following, the Company's liability, if any, shall not exceed an amount equal to the proportionate charge for the service for the period during which the service was affected. This liability shall be in addition to any amounts that may otherwise be due the customer under this Catalog as a Credit Allowance for a Service Interruption, as set forth in 2.4.4, following.
- B. The Company shall be indemnified, defended and held harmless by the customer against any claim, loss, or damage arising from use of services offered under this Catalog involving:
 - 1. Claims for libel, slander, invasion of privacy and infringement of copyright arising from the material transmitted over the facilities or the customer's own communications;
 - 2. Claims for infringement of patents arising from combining with, or using in connection with, facilities furnished by the Company, facilities or equipment furnished by the customer;
 - 3. All other claims arising out of any act or omission of the customer in connection with the facilities provided by the Company.
- C. The Company shall not be liable for any act or omission of any customer providing a portion of a service, nor shall the Company for its own act or omission hold liable any customer providing a portion of a service.
- D. The Company does not guarantee or make any warranty with respect to its services when used in an explosive atmosphere. The Company shall be indemnified, defended and held harmless by the customer from any and all claims by any person relating to such customer's use of services so provided.

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE COMPANY

2.1.3 LIABILITY (Cont'd)

- E. The Company is not liable for any defacement of or damage to the premises of a customer resulting from the furnishing of any facilities by the Company on the premises or by the installation or removal when defacement or damage is not the result of negligence of the agents or employees of the Company.
- F. No license under patents (other than the limited license to use) is granted by the Company or shall be implied or arise by estoppel, with respect to any service offered under this Catalog. The Company will defend the customer against claims of patent infringement arising solely from the use by the customer of services offered under this Catalog and will indemnify such customer for any damages awarded based solely on such claims.
- G. The Company's failure to provide or maintain services under this Catalog shall be excused by labor difficulties, governmental orders, civil commotions, criminal actions taken against the Company, acts of God and other circumstances beyond the Company's reasonable control, subject to the Credit Allowance for a Service Interruption as set forth in 2.4.4, following.

2.1.4 INSTALLATION AND TERMINATION OF SERVICES

The services provided under this Catalog will include any Company facilities to that point where provision is made for termination of the Company's network facilities at a suitable location at a customer designated premises. Any customer requested work on the customer side of the network interface will be furnished on a time and material basis.

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.5 PROVISION OF SERVICES

- A. The services in this Catalog provided to the network interface shall be maintained by the Company. The customer may not rearrange, disconnect, remove or attempt to repair or permit others to rearrange, disconnect, remove or attempt to repair any facilities installed by the Company to the network interface, except upon the written consent of the Company.
- B. Facilities on the premises of a customer furnished by the Company to the network interface are the property of the Company, whose agents and employees shall have the right to enter said premises at any reasonable hour for the purpose of installing, inspecting or repairing the facilities, or, upon termination of the service, for the purpose of removing Company facilities.
- C. The access component of a customer's Advanced Communications Service first enters the ACS Network at a service point.
 - The Company designates the location of the service point for each customer according to the type of Advanced Communications Services involved.
 - Service points will generally be where ACS Network equipment for a given service is either located or planned to be located.
 - Different Advanced Communications Services may either have the same or different service points, according to local circumstances.
- D. When, as determined by the Company, it becomes necessary to establish a new service point which results in a change in the location of a service point for an Advanced Communications Service, the service will be rerated and redesigned to the new service point.

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.6 CHANGES AND SUBSTITUTIONS

The Company may, where such action is reasonably required in the operation of its business, (A) substitute, change or rearrange any facilities used in providing service under this Catalog, including but not limited to, (1) substitution of different metallic facilities, (2) substitution of carrier or derived facilities for metallic facilities used to provide other than metallic facilities and (3) substitution of metallic facilities for carrier or derived facilities used to provide other than metallic facilities, (B) change minimum protection criteria, (C) change operating or maintenance characteristics of facilities or (D) change operations or procedures of the Company.

In case of any such substitution, change or rearrangement, the performance characteristics will be within the range as set forth in this Catalog. The Company shall not be responsible if any such substitution, change or rearrangement renders any customer-furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change or rearrangement materially affects the operating characteristics of the facility, the Company will provide reasonable notification to the customer in writing. Reasonable time will be allowed for any redesign and implementation required by the change in operating characteristics. The Company will work cooperatively with the customer to determine reasonable notification requirements.

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.7 REFUSAL AND DISCONTINUANCE OF SERVICE

- A. Seven days after written notice to the customer, the Company may discontinue the furnishing of Advanced Communications Services without incurring any liability, upon:
- Nonpayment of any sum due the Company, or
 - A violation of any condition governing the furnishing of service.
- B. As set forth in the Wyoming Public Service Commission Procedural Rules and Special Regulations, the Company may immediately discontinue the furnishing of Advanced Communications Services without incurring any liability, upon:
- Fraudulent use of Company services, or
 - Discovery of any related safety hazard at a customer location.
- C. The Company may immediately refuse additional applications for Advanced Communications Services and/or refuse to complete any pending orders for service without incurring any liability, upon:
- Nonpayment of any sum due the Company, or
 - A violation of any condition governing the furnishing of service.
- D. In case of a discontinuance, all applicable charges, including discontinuance charges, shall become due.
- E. In case of a refusal of a pending order for service, estimated costs incurred by the Company, as set forth in 3.1.2, following, shall apply and become due immediately.

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.8 NOTIFICATION OF SERVICE-AFFECTING ACTIVITIES

The Company will provide the customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements, routine preventative maintenance and major switching system change-out. Generally, such activities are not individual customer service specific; they affect many customer services. No specific advance notification period is applicable to such service activities. The Company will work cooperatively with the customer to determine the reasonable notification requirements.

2.1.9 COORDINATION WITH RESPECT TO NETWORK CONTINGENCIES

The Company intends to work cooperatively with the customer to develop network contingency plans in order to maintain maximum network capability following natural or man-made disasters which affect communications services.

2.1.10 PROVISION AND OWNERSHIP OF NUMBER DESIGNATIONS

The Company reserves the right to assign, designate or change number designations associated with Advanced Communications Services, when necessary in the conduct of its business. Should it become necessary to make a change in such number(s), the Company will notify the customer of the effective date and provide an explanation of the reason(s) for such change(s).

2.1.11 SPECIAL TAXES, FEES AND CHARGES

Insofar as practicable, any sales, use, privilege, excise or occupation tax, costs of furnishing service without charge or similar taxes or impositions now or hereafter levied by the Federal, State, or Local government or any political subdivision or taxing authority thereof may be billed by the Company to its customers on a pro rata basis in the areas wherein such taxes, impositions or other charges shall be levied against the Company.

2. GENERAL REGULATIONS

2.2 USE

2.2.1 INTERFERENCE OR IMPAIRMENT

- A. The characteristics and methods of operation of any services, facilities or equipment provided by other than the Company and associated with the facilities utilized to provide services under this Catalog shall not interfere with or impair service over any facilities of the Company, its affiliated companies, or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public.
- B. If such characteristics or methods of operation are not in accordance with A., preceding, the Company will, where practicable, notify the customer that temporary discontinuance of the use of a service may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to preclude the Company's right to temporarily discontinue forthwith the use of a service if such action is reasonable under the circumstances. In case of such temporary discontinuance, the customer will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. During such period of temporary discontinuance, Credit Allowance for Service Interruptions as set forth in 2.4.4, following, is not applicable.

2.2.2 UNLAWFUL USE

Advanced Communications Services shall not be used for any unlawful purpose.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER

2.3.1 ORDERING, PAYMENT AND COMPLIANCE WITH REGULATIONS

The customer shall be responsible for placing all orders for service, payment of all charges offered herein and compliance with Company regulations.

2.3.2 DAMAGES

The customer shall reimburse the Company for damages to Company facilities utilized to provide services under this Catalog caused by the negligence or willful act of the customer, or resulting from the customer's improper use of the Company facilities, or due to malfunction of any facilities or equipment provided by other than the Company. Nothing in the foregoing provision shall be interpreted to hold one customer liable for another customer's actions. The Company will, upon reimbursement for damages, cooperate with the customer in prosecuting a claim against the person causing such damage and the customer shall be subrogated to the right of recovery by the Company for the damages to the extent of such payment.

2.3.3 OWNERSHIP OF FACILITIES

Facilities utilized by the Company to provide service under the provisions of this Catalog shall remain the property of the Company. Such facilities shall be returned to the Company by the customer, whenever requested, within a reasonable period following the request in as good a condition as reasonable wear will permit.

2.3.4 EQUIPMENT SPACE AND POWER

The customer shall furnish or arrange to have furnished to the Company, at no charge, equipment space and electrical power required by the Company to provide services under this Catalog at the network interface for such services. The selection of ac or dc power shall be mutually agreed to by the customer and the Company. The customer shall also make necessary arrangements in order that the Company will have access to the premises at any reasonable hour for installing, testing, repairing or removing the facilities of the Company.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.5 HAZARDOUS AND EXPLOSIVE ENVIRONMENTS

The customer shall be responsible for the provision, installation and maintenance of sealed conduit with explosive-proof fittings between facilities furnished by the Company in an explosive atmosphere and points outside the hazardous area where connection may be made with regular facilities of the Company. The customer may also be required to install and maintain Company facilities within the hazardous area if, in the opinion of the Company, injury or damage to Company employees or property might result from installation or maintenance by the Company. The applicable standards are found in National Electric Safety Code articles 500 - 503.

2.3.6 AVAILABILITY FOR TESTING

The services provided under this Catalog shall be available to the Company at times mutually agreed upon in order to permit the Company to make tests and adjustments appropriate for maintaining the services in satisfactory operating condition. Such tests and adjustments shall be completed within a reasonable time. No credit will be allowed for any interruptions involved during such tests and adjustment.

2.3.7 REFERENCES TO THE COMPANY

The customer may advise their end users that certain services are provided by the Company in connection with the service the customer furnishes to their end users; however, the customer shall not represent that the Company jointly participates in these services.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.8 CLAIMS AND DEMANDS FOR DAMAGES

- A. With respect to claims of patent infringement made by third persons, the customer shall defend, indemnify, protect and save harmless the Company from and against all claims arising out of the combining with, or use in connection with, the services provided under this Catalog, any circuit, apparatus, system or method provided by the customer.
- B. The customer shall defend, indemnify and save harmless the Company from and against any suits, claims, losses or damages including punitive damages, attorney fees and court costs by third persons arising out of the construction, installation, operation, maintenance, or removal of the customer's circuits, facilities, or equipment connected to the Company's services provided under this Catalog, including, without limitation, Worker's Compensation claims, actions for infringement of copyright and/or unauthorized use of program material, libel and slander actions based on the content of communications transmitted over the customer's circuits, facilities or equipment, and proceedings to recover taxes, fines, or penalties for failure of the customer to obtain or maintain in effect any necessary certificates, permits, licenses, or other authority to acquire or operate the services provided under this Catalog; provided, however, the foregoing indemnification shall not apply to suits, claims, and demands to recover damages for damage to property, death, or personal injury unless such suits, claims or demands are based on the tortious conduct of the customer, its officers, agents or employees.
- C. The customer shall defend, indemnify and save harmless the Company from and against any suits, claims, losses or damages, including punitive damages, attorney fees and court costs by the customer or third parties arising out of any act or omission of the customer in the course of using services provided under this Catalog.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.9 COORDINATION WITH RESPECT TO NETWORK CONTINGENCIES

The customer shall, in cooperation with the Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters which affect communications services.

2.3.10 TRANSFER OF SERVICE

- A. Where there is no interruption of use or relocation of services, the customer may assign or transfer the use of services provided under this Catalog. Such assignment or transfer may be made to:
 - 1. Another customer, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such services, and the unexpired portion of the minimum period and the termination liability applicable to such services, if any, or;
 - 2. A court-appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period and the termination liability applicable to such services, if any.
- B. In all cases of assignment or transfer, the written acknowledgment of the Company is required prior to such assignment or transfer which acknowledgment shall be made within 15 days from the receipt of notification. All regulations and conditions contained in this Catalog shall apply to such assignee or transferee.
- C. The assignment or transfer of services does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.11 CUSTOMER-PROVIDED EQUIPMENT AND CUSTOMER SERVICES

Subject to the provisions of 2.1.6, preceding, and compliance with the standards set forth in this Catalog under Reference to Technical Publications, the customer shall be solely responsible, at its own expense, for customer-provided equipment and services. The customer shall be solely responsible for the overall design of its services and for any redesigning or rearrangement of its equipment or services which may be required because of changes in Company services, operations or procedures, or changes in the minimum protection criteria or operating or maintenance characteristics of the customer's equipment or services. The Company will provide reasonable notification to the customer of any Company-initiated change that may require a change in customer-provided equipment and services.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

2.4.1 TYPES OF RATES AND CHARGES

A. Monthly Rates

Monthly rates are recurring rates that apply each month or fraction thereof that Advanced Communications Services are provided. For billing purposes, each month is considered to have 30 days.

1. When the minimum billing period, as set forth in 2.4.3, following, has been met, charges for a fraction of a month will be the monthly rate, prorated for the actual number of days service is furnished.
2. Fractions of a cent are carried throughout the computation of the charge. When the computed charge includes a fraction of a cent;
 - One-half cent or more is treated as one cent;
 - Less than one-half cent is disregarded

B. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activities.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.2 PAYMENT OF RATES, CHARGES AND DEPOSITS

A. Deposits

1. The Company may, in order to safeguard its interests, require an applicant or existing customer to make a suitable deposit to be held by the Company as a guarantee of the payment of charges.
2. A deposit may be required under the following conditions:
 - a. Applicant has had no previous, company-provided service; or
 - b. Applicant does not have verifiable credit with any Qwest Corporation Company anywhere within the region in the same or similar business; or
 - c. Applicant has had previous verifiable service with any Qwest Corporation Company anywhere within the region, but has an outstanding and unpaid bill for service or has not established satisfactory credit. Satisfactory credit is defined as twelve consecutive months of service without a suspension of service for nonpayment or with no more than one notification of intent to suspend service for nonpayment.
 - d. An initial deposit or an additional deposit will be required of an existing customer when high risk is indicated and existing security is insufficient. Such requirement will be imposed when payment history includes a suspension of service for nonpayment, or includes more than one notification of intention to suspend service for nonpayment during the previous twelve month period.
3. An applicant for service will be given credit for previous nonresidential service only if the applicant is the same business entity to which such service was previously accorded.
4. The Company reserves the right to provide for installment payment of the deposit if the circumstances warrant.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

2.4.2 PAYMENT OF RATES, CHARGES AND DEPOSITS

A. Deposits (Cont'd)

5. An existing customer who is required to pay a deposit shall be notified by the Company. The deposit shall be due and payable within ten days after the requirement is imposed. If said deposit or installment thereof, as appropriate, is not paid within the aforementioned time frame, the Company may suspend service of the customer without further notice. The following are exceptions to this provision:
 - a. In the event service is suspended for a customer for nonpayment, an initial or additional deposit shall be required prior to the restoration of service if existing security is insufficient.
 - b. In the event prior indebtedness or prior unsatisfactory credit has been determined subsequent to the initial establishment of service due to misrepresentation of the facts by the customer, a deposit shall be due and payable within five days upon verbal notification and written confirmation, or within ten days when notification can only be provided in writing. The ten day period shall be measured from the mailed date of the written notice. If said deposit is not paid within the aforementioned time frame, the Company may suspend service to the customer without further notice.
6. The amount of the deposit may not exceed the actual or the estimated charges for the service which will accrue for a two-month period. All applicants and existing customers shall be treated uniformly for the determination and application of deposits.
7. When it is determined that a deposit is required under the conditions specified above, the applicant or customer may, in lieu of or in addition to making the deposit, arrange for an acceptable third party to guarantee payment of his charges by executing on his behalf a Guarantee of Payment Agreement with the Company. An acceptable third party guarantor for service is a current nonresidential customer with at least two years' continuous service, whose payment history for the most recent twelve month period is satisfactory.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

2.4.2 PAYMENT OF RATES, CHARGES AND DEPOSITS

A. Deposits (Cont'd)

8. The fact that a deposit has been made in no way relieves the customer from complying with the Company's regulations as to advance payments as set forth in B., following, or the prompt payment of bills on presentation.
9. The deposit will bear simple interest computed from the date of its receipt by the Company to the date the deposit is refunded or service is terminated, or annually, upon request of the customer. In the event that a deposit is retained during time periods having different rates of interest, the interest accrued on the deposit will be calculated using the interest rate applicable to each time period.
10. The rate of interest paid is as specified in 2.4.1 of the Access Service Price Schedule.
11. When the customer is a candidate for political office or is a person or organization acting on behalf of a candidate for political office, the deposit requirement will be adjusted monthly to reflect twice the current month's actual billing. Under these circumstances, a security will be the only acceptable substitute for a cash deposit i.e., surety bond or bank letter of credit equal to the Company's deposit requirement.
12. When the service is terminated, the amount of the initial or additional deposit, with any interest due, will be credited to the customer's account and any credit balance which may remain will be refunded. After an existing customer has established satisfactory credit, the amount of the deposit, with any interest due, will be either credited to the account or, at the option of the customer, refunded. Satisfactory credit for a customer is defined as twelve consecutive months of service without a suspension for nonpayment and with no more than one notification of intent to suspend service for nonpayment.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

2.4.2 PAYMENT OF RATES, CHARGES AND DEPOSITS (Cont'd)

B. Advance Payments

1. In accordance with the Company's practice of requiring that all regularly recurring rates for services, equipment, and facilities be paid monthly in advance, an applicant for service may be required to pay in advance at the time application for service is made, the nonrecurring and installation charges applicable, together with at least one month's charges for the services, equipment, and facilities applied for, and, where necessary, in the opinion of the Company, the estimated amount of construction charges.
 2. The amount of the advance payment will be credited to the customer's account and applied to any indebtedness under the contract for service, equipment, and facilities furnished, and for nonrecurring charges.
- C.** The customer is responsible for payment of all charges for facilities and services furnished in accordance with the Company's regular billing and collection practices, as contained in this Catalog.
- D.** All charges for service, equipment, and facilities are payable monthly, in advance, except for charges associated with any usage elements and for the Federal Government.
- E.** When new service is installed or added, or changes made to existing service, which involve a change in rates, the new rates will become effective on the day the service is installed, added or changed.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

2.4.2 PAYMENT OF RATES, CHARGES AND DEPOSITS (Cont'd)

- F. In the event that payment from a customer is less than the total amount of all charges owing to the Company and the customer does not specifically designate the manner to apply said payment, then the Company will apply the payment to the customer's oldest balance.
- G. Payment of bills for service may be made by any means mutually acceptable to the customer and the Company. Payment which is not honored or paid by the customer's designated financial institution, will be considered as nonpayment.
- H. The customer bill is due upon receipt. Customers may pay bills for Company services by any means mutually acceptable to the customer and the Company.
- I. In order to avoid collection procedures which could result in a temporary disconnection of service, payment must be received no later than the due and payable date shown on the customer's bill.
- J. Payments received by the Company on or before the due and payable date on the customer's bill will prevent collection procedures, provided the following billing information is remitted with payment:
- Customer's name
 - Customer's telephone/billing number
 - Customer's account code
 - Customer's account type
 - Amount of payment
- K. Payments received by the Company after the due and payable date on the customer's bill, but at least one day before the termination date on the suspension notice, may result in discontinuance of the customer's service unless the following billing information is remitted with payment:
- All of the items enumerated in J., preceding, and
 - The customer's advised final payment date before discontinuance for nonpayment.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

2.4.2 PAYMENT OF RATES, CHARGES AND DEPOSITS (Cont'd)

L. The Company will not be responsible if a customer's service is disconnected after payment has been remitted, unless the payment is made as set forth in J. or K., preceding, as applicable.

M. Late Payment Charge

A late payment charge applies, as set forth in 2.4.1 of the Access Service Price Schedule, to all billed balances which are not paid by the payment due date shown on the bill.

N. Installment Billing

With approval of the Company, arrangements may be made for the payment of nonrecurring charges in monthly installments spread over a reasonable period, generally not to exceed one year. All unpaid amounts become due upon termination of service.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.3 MINIMUM PERIODS

- A. When service is provided on a month-to-month basis, the minimum period for which rates and charges are applicable is one month.

When a service is discontinued prior to the expiration of the one month minimum period, a one month charge will apply at the rates in effect at the time service is discontinued.

- B. When a service is provided under a fixed-period service pricing plan, as set forth in 2.4.5, following, the minimum period is twelve months for Metro Optical Ethernet (MOE). (C)
- C. When a service provided under a fixed-period service pricing plan is discontinued prior to the completion of the minimum period, a discontinuance charge will apply, as set forth in 3.4, following.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.4 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS

A. General

A service is interrupted when it becomes unusable to the customer because of a failure of facilities used to furnish service under this Catalog. An interruption period starts when an inoperative service is found by the Company or reported to the Company and ends when the service is operative.

B. When a Credit Allowance Applies

1. In case of an interruption to an Advanced Communications Service, allowance for the period of interruption, if not due to the negligence of the customer, shall be as follows:
 - a. For each service interruption of one hour or subsequent fraction thereof that the interruption continues, the customer shall be credited at the rate of 1/30 (1 day) of the monthly charges for the interrupted service or the affected portion thereof.
 - b. MOE Exceptions:
 - When Quality of Service is purchased by the customer then the following applies:
 - The Service Level Availability (SLA) commitment for Quality of Service is that 99.999% of the packets will conform to the bandwidth profile delivered across the core network, without being dropped or lost as a result of a fault within the Virtual Ethernet Network. This equates to a Quality of Service Packet loss ratio of no more than 0.001%. Thus, over any calendar month the MOE network will successfully deliver at least 99.999% of a customer's packets from core to core.
 - When the SLA is not met, the SLA credit will apply to the monthly recurring charge (MRC) for every increment of 5 megabits of Priority 1 traffic.
 - The credit will equal 1/30th of the MRC for every 5 Megabits of affected Priority 1 Traffic.
 - The Maximum amount of credit provided in a given month will not exceed the total MRC for the affected service.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

2.4.4 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS

B.1.b. (Cont'd)

- When Protect Routing is purchased by the customer then the following applies:
 - The service guarantee will be for a 99.99% circuit availability over a 30 day period which equates to 4 minutes 20 seconds of downtime.
 - No credit shall be allowed for an interruption of less than 4 minutes 20 seconds, multiple outages of each less than 4 minutes 20 seconds will not be added together.
 - A credit of 1/30 of the monthly recurring charge (MRC) will be paid out for any outage occurrence that exceeds 4 minutes 20 seconds. Credit shall be limited to one credit for each 24 hour period in which an outage(s) occur. Credit will be comprised of all affected MRC elements.
 - The Maximum amount of credit provided in a given month will not exceed the total MRC for the affected service.
- 2. The credit allowance(s) for an interruption or for a series of interruptions shall not exceed the monthly rate for the service interrupted in any one monthly billing period. For the purpose of determining the allowance, every month is considered to have 30 days.

C. When a Credit Allowance Does Not Apply

No credit allowance will be made for:

1. Interruptions caused by the negligence of the customer.
2. Interruptions of a service due to the failure of equipment or systems provided by the customer or others.
3. Interruptions of a service during any period in which the Company is not afforded access to the premises where the service is terminated.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

2.4.4 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS

C. When a Credit Allowance Does Not Apply (Cont'd)

4. Interruptions of a service when the customer has released that service to the Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the customer prior to the release of that service. Thereafter, a credit allowance, as set forth in B., preceding, applies.
5. Interruptions of a service which continue because of the failure of the customer to authorize replacement of any element of Special Construction, as set forth in 3.6. The period for which no credit allowance is made begins on the seventh day after the customer receives the Company's written notification of the need for such replacement and ends on the day after receipt by the Company of the customer's written authorization for such replacement.
6. Periods when the customer elects not to release the service for testing and/or repair and continues to use it on an impaired basis.

D. Use of an Alternative Service Provided by the Company

Should the customer elect to use an alternative service provided by the Company during the period that a service is interrupted, the customer must pay the appropriate rates and charges for the alternative service used.

E. Temporary Surrender of a Service

In certain instances, the customer may be requested by the Company to surrender a service for purposes other than maintenance, testing or activity relating to a service order. If the customer consents, a credit allowance will be granted. The credit allowance will be 1/1440 of the monthly rate for each period of 30 minutes or fraction thereof that the service is surrendered. In no case will the credit allowance in any one monthly billing period exceed the monthly rate for the service surrendered.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.5 VARIABLE TERM PRICING PLANS

Advanced Communications Services may be ordered on a month-to-month basis or for fixed periods of one, two, three, four, five, six or seven years, unless otherwise specified.

The initial order for Metro Optical Ethernet (MOE) must be for one of their specified fixed service periods; however, at the completion of the initial fixed period, the customer may elect the month-to-month option or any of the fixed service periods.

(C)

A. Fixed-Period Service Pricing Plans

Fixed-period service pricing plans allow the customer to order service with the assurance that, during the period of the service pricing plan, the Company will not initiate any increase in the monthly rates for the purchased service.

The customer must specify the length of the fixed-period service at the time the service is ordered.

At the end of the fixed-service period, the customer may establish a new fixed-period service pricing plan, convert to month-to-month service or may terminate service. The monthly rates will be those rates in effect at the time the new service period begins. Should the customer not make a choice by the end of a fixed-service pricing plan, service rates will automatically revert to those in effect for the month-to-month option. If service is continued under any of the pricing plans, including month-to-month, nonrecurring charges will not apply.

If a decrease in a monthly rate occurs during a customer's fixed-service period, the reduced rates will automatically be applied to the remaining term of the service pricing plan in effect at that time.

Customer-initiated changes to Advanced Communications Services provided under month-to-month service plans or fixed-period service pricing plan may affect the monthly rates and minimum service periods for the services or for related service elements, as set forth in B., following, and in 3.2, following.

Should the customer choose to discontinue fixed-period service prior to the completion of the fixed-period service pricing plan, discontinuance charges will apply, as set forth in 3.4, following.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

2.4.5 VARIABLE TERM PRICING PLANS (Cont'd)

B. Changes to Pricing Plans

1. Services provided under the month-to-month plan may be changed to fixed-period plans at any time without the customer incurring any nonrecurring or discontinuance charges. The monthly rates will be those in effect at the time the new fixed-period service begins. New minimum service periods, as set forth in 2.4.3, preceding, apply to changes in pricing plans.
2. If a customer chooses to change an existing service offered under a fixed-period service pricing plan to a month-to-month plan, the change will be treated as a discontinuance of the existing service and an establishment of new service, and appropriate discontinuance charges, as set forth in 3.4, following, a new minimum period and new monthly rate(s) for the service will apply.

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2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.7 SPREAD OF NONRECURRING CHARGES

Nonrecurring charges for services provided under a fixed period service pricing plan may, at the customer's option, be spread over the term of the agreement and paid monthly as part of the customer's monthly billing. The additional charge will be calculated by the Company, using a composite annuity factor which is based on the Company's cost of money, income tax and depreciation factors. If customer discontinues or converts service provided under a spread of nonrecurring charges, the nonrecurring charges become due immediately.

2.5 CONNECTIONS

2.5.1 GENERAL

Equipment and systems; i.e., terminal equipment and communications systems, may be connected with Advanced Communications Services furnished by the Company where such connection is made in accordance with the provisions of this Catalog and the provisions set forth in the technical publication(s) listed in this Catalog under Reference to Technical Publications.

Customer terminal equipment and systems must conform to industry standards set forth in technical publications listed in this Catalog under Reference to Technical Publications.

2. GENERAL REGULATIONS

2.6 DEFINITIONS

Certain terms used herein are defined as follows:

ACS Network

The commonly-shared, geographically-distributed arrangement of interoperating advanced communications components. Together, these components provide advanced communications services and/or functionalities of a specified type to multiple customers.

Bit

The smallest unit of information in the binary system of notation.

Carrier Sense Multiple Access with Collision Detection (CSMA/CD)

A method of controlling access to a shared transmission path, particularly in local area networks.

Class of Service (CoS)

Class of Service (CoS) is an optional feature that supports multiple class options to provide a predictable performance based solution by prioritizing customer traffic for traffic management of specific business applications.

Committed Information Rate (CIR)

The number of bits transmitted per second, under normal conditions, over a Permanent Virtual Connection (PVC).

Communication System

Communication links and other facilities which are capable of communications between terminal equipment provided by other than the Company.

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2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Customer

Any individual, partnership, association, joint-stock company, trust, corporation, governmental entity or any other entity which subscribes to the services offered herein.

Discard Eligibility (DE)

A bit in the Frame Relay header that enables the network to manage congestion.

Ethernet

A local area network design employing CSMA/CD as its access control mechanism.

Ethernet Virtual Circuit (EVC)

The term "Ethernet Virtual Circuit" (EVC) denotes an association of two or more Network Interfaces (NI). The EVC connects two or more subscriber sites (NIs) enabling private and secure transfer of Ethernet frames between them. An internal identifier is transparently assigned by the Company to customer traffic and prevents data transfer between subscriber sites not part of the same customer EVC. The EVC also provides customer traffic segmentation over the shared Metro Optical Ethernet (MOE) Network.

Facilities

Data switches, wires, cables, circuits, conduit, poles or space thereon, service entrances, network interfaces and all other company-provided equipment.

First Come, First Served

A procedure followed when the first order or transmission received will be the first processed.

Flag Sequence

The sequence of bits employed to delimit the beginning and ending of a frame.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Frame

A sequence of contiguous bits delimited by beginning and ending flag sequence.

Local Area Network (LAN)

A network permitting the interconnection and intercommunication of a group of computers, primarily for the sharing of resources such as data storage devices and printers.

Logical Channel

A communications channel through the network that allows transmission of sequenced data packets through the network. No circuit capacity is preassigned to a logical channel; capacity is made available as data is transmitted.

Network Interface (NI)

The point of interconnection between Company communications facilities and terminal equipment, protective apparatus or other customer-provided facilities. The network interface serving the customer's premises is also referred to as the demarcation point.

Network-To-Network Interface (NNI)

A frame relay industry-standard interface between two frame relay networks, used to connect private or public frame relay networks.

Open Systems Interconnection (OSI)

A seven-layer, generic network architecture model, used to standardize network protocol. Its purpose is to facilitate interoperability, enabling any OSI compliant computer or device to communicate with any other OSI compliant computer or device for an exchange of information.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Polling

Status inquiry message sent on a data communications facility to give the receiving end of the inquiry an opportunity to transmit and/or receive information.

Premises

A building, or a portion of a building in a multi-tenant building, or buildings on continuous property (except railroad rights of way, etc.) not separated by a public highway. This term is not limited to one building, but applies as well to a complex, or campus-type configuration of buildings.

Private Frame Relay Network

Typically a single-owner, single-user network, which may be interconnected with a public frame relay service network.

Protocol

A set of conditions for conducting interactions between two or more terminals, hosts or peripherals. These conditions consist of syntax (header structure), semantics (actions and reactions that are supposed to occur) and timing (relative ordering and duration of states and events).

Public Frame Relay Network

Typically a multi-user, shared network, used by a frame relay service provider to provide frame relay service to its customers.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Service Point

The geographic location designated by the company at which the access component of a customer's Advanced Communications Service is considered to first enter the ACS Network.

Statistical Multiplexing

A multiplexing technique in which timeslots are dynamically allocated on the basis of need rather than being predefined. The data is typically transmitted on a first come, first served basis.

Transparent

In communications systems, that property which allows transmission of signals without changing their electrical characteristics or coding beyond the specified limits of the system design.

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User-to-Network Interface (UNI)

A frame relay industry-standard interface between an end user customer and a frame relay network.

Virtual Circuit

A logical transmission channel established to a network address. The logical channel exists for a period of time until either end of the channel terminates the transmission.

**3. ORDER AND SERVICE MODIFICATIONS AND
MISCELLANEOUS CHARGES**

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3. ORDER AND SERVICE MODIFICATIONS AND MISCELLANEOUS CHARGES

3.1 ORDER MODIFICATION

The customer may request a modification of an order at any time prior to notification by the Company that service is available for the customer's use. The Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within the normal business hours of 8 a.m. to 5 p.m.

If the modification cannot be made with the normal work force during normal business hours, the Company will notify the customer. If the customer still desires the order modification, the Company will schedule a new service date. All charges for order modifications will apply on a per-occurrence basis.

The types of order modifications available are delineated in the following paragraphs. These order modifications apply to services that require network provisioning design.

3.1.1 SERVICE DATE CHANGE

Service dates for the installation of new services or rearrangements of existing services may be changed as follows:

- If a customer's new requested service date is more than sixty calendar days after the original service date, the order will be cancelled by the Company and reissued with the appropriate cancellation charges applied, unless the customer indicates that billing for the service is to commence prior to installation (C)
- If a customer desires that service be provided on an earlier date than that which has been established for the order, the customer may request that service be provided on an expedited basis. If the Company agrees to provide the service on an expedited basis, an Expedite Charge will apply as set forth in the Private Line Transport Services Catalog. The customer will be notified of the Expedite Charge prior to the order being issued. (T)
- There may be occasions where due to limitations facilities are not available. In such cases where it is necessary to construct facilities then Special Construction will apply, as set forth as set forth in 3.6, following. (D)

3. ORDER AND SERVICE MODIFICATIONS AND
MISCELLANEOUS CHARGES

3.1 ORDER MODIFICATION (Cont'd)

3.1.2 CANCELLATION OF ORDER FOR SERVICE

A. A customer may cancel an order for the installation of service at any time prior to notification by the Company that service is available for the customer's use. The cancellation date is the date the Company receives written or verbal notice from the customer that the order is to be canceled. The verbal notice must be followed by written confirmation within 10 days. If a customer or a customer's end user is unable to accept service **for any service except Metro Optical Ethernet (MOE)** within 30 calendar days after the latest agreed upon service date[1], the following will occur:

- The order will be canceled and charges as set forth in D., and E., following, will apply if the service has not been fully provisioned, or
- The Access Order will be completed and billing for the service will commence if the service has been fully provisioned or the customer has indicated that billing for the service should begin.

If a customer or a customer's end user is unable to accept service for Metro Optical Ethernet (MOE) within 5 business days of the latest agreed upon service date[1] (i.e., firm order confirmation date), the customer has the choice of the following options:

- **The Order will be canceled and charges set forth in D. and E., following will apply if the service has not been fully provisioned; or**
- **The Order will be completed and billing for the service will commence if the service has been fully provisioned or the customer has indicated that billing for the service should begin.**

B. Service Date Intervals are associated with the provisioning of an order. Certain Critical Dates, as set forth in E., following, are used by the Company to monitor the service order provisioning progress. Cancellation charges are based on the estimated costs incurred by the Company at the time the order is canceled. The Company monitors which Critical Date was last scheduled and determines what percentage of the Company's provisioning costs have been incurred as of that Critical Date. A cancellation charge will not apply if the scheduled Service Date has not been provided to the customer.

Costs incurred in conjunction with the provision of an order start on the Application Date defined in C., following. When a customer cancels an order prior to the Application Date, no charges shall apply. When a customer cancels an order or part of an order, on or after the Application Date, a charge equal to the estimated costs incurred by the Company shall apply as set forth in D. and E., following. When a customer cancels an order or part of an order, on or after the original Service Date, the Cancellation Charge will apply as set forth in D., and E., following.

[1] Exception: Billing for MOE Service with a Bandwidth Profile of 100 Mbps or less will commence immediately where the port is available for service and the due date is reached.

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(C)

**3. ORDER AND SERVICE MODIFICATIONS AND
MISCELLANEOUS CHARGES**

3.1 ORDER MODIFICATION

3.1.2 CANCELLATION OF ORDER FOR SERVICE (Cont'd)

- C. The Critical Dates monitored by the Company for the purpose of calculating a cancellation charge are as follows:
1. Application Date (APP): The date the customer provides a firm commitment and sufficient information to the Company for order placement. The APP Date is the date the Company enters the order into the Company's order distribution system(s). This is sometimes referred to as the order date.
 2. Design Layout Report Date (DLRD): The date the Design Layout Report which contains the design for the service(s) ordered is forwarded to the customer.
 3. Plant Test Date (PTD): The date acceptance testing is performed with the customer.
 4. Service Date (DD): The date the service is due to be made available to the customer. This is sometimes referred to as the Due Date.
- D. The percentage of the total provisioning cost incurred by the Company at a particular Critical Date varies by the type of service as shown in E., following.

When a customer cancels an order, or part of an order, before the Service Date, the Company will calculate the cancellation charge by multiplying all the nonrecurring charges associated with the order, or that part of the order being canceled, by the percentage shown in E., following, based on the last monitored Critical Date which has occurred on the order. When a customer cancels an order or part of an order on or after the original Service Date, 100% of the nonrecurring charges plus minimum period charges apply.

Nonrecurring charges associated with an order are used to calculate and bill the cancellation charge to the customer even when nonrecurring charges are waived.

**3. ORDER AND SERVICE MODIFICATIONS AND
MISCELLANEOUS CHARGES**

3.1 ORDER MODIFICATION
3.1.2 CANCELLATION OF ORDER FOR SERVICE (CONT'D)

E. The Critical Dates monitored by the Company are as follows:

	ALL STATES				
	APP %	DLRD %	PTD %	DD %	
• Frame Relay Service 56 kbps, 64 kbps and two-wire access[2]	13	44	77	[1]	(T)
• Frame Relay Service all other speeds[2]	10	48	81	[1]	(T)
• Metro Optical Ethernet (MOE)	10	48	81	[1]	

[1] Minimum period charges and 100% of the nonrecurring charges apply when the order or part of the order is canceled on or after the original Service Date.

[2] Frame Relay Service is Grandfathered as of October 28, 2018. (N)

**3. ORDER AND SERVICE MODIFICATIONS AND
MISCELLANEOUS CHARGES**

3.1 ORDER MODIFICATION

3.1.2 CANCELLATION OF ORDER FOR SERVICE (Cont'd)

- F. When a customer cancels an order for the discontinuance of service, no charges apply for the cancellation.
- G. If the Company misses a service date due to circumstances over which it has direct control (excluding, e.g., acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel an order without incurring cancellation charges.
- H. A request for cancellation after completion of an installation will be treated as a discontinuance of service.

**3. ORDER AND SERVICE MODIFICATIONS AND
MISCELLANEOUS CHARGES**

3.2 SERVICE REARRANGEMENTS

Service rearrangements are changes to existing (installed) services which do not result in a change in the physical location of the network interface. Changes in the physical location of the network interface are treated as moves and are described and charged for as set forth in 3.3, following.

A. Additions to Service

1. When service elements are added to an existing Advanced Communications Service, the added elements must meet the minimum period requirements associated with the service to which they are added.

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2. An addendum to the existing fixed-period service pricing plan is required when service elements are added to an existing fixed-period service.

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Service elements added to an existing fixed-period service plan will terminate on expiration date of the fixed-period plan.

3. Related monthly rates and nonrecurring charges for addition(s) to service are the rates and charges in effect at the time of the addition(s).

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**3. ORDER AND SERVICE MODIFICATIONS AND
MISCELLANEOUS CHARGES**

3.2 SERVICE REARRANGEMENTS (CONT'D)

B. Change in Speed or Capacity and Conversion to Other Services

1. An existing Advanced Communications Service that is provided under a fixed-period service pricing plan may be changed in speed or capacity, or may be converted to another service, without incurring a discontinuance charge, provided all the following conditions are met:
 - both the existing and the new services are provided solely by the Company;
 - the order to discontinue the existing service and the order to establish the new service are received by the Company at the same time;
 - the total value of the new service pricing plan, excluding any special construction charges and any other nonrecurring charges, is equal to or greater than 115% of the total value of the existing plan for the remaining months of that plan;
 - the new service installation must take place within 30 calendar days of the disconnection of the existing service, unless an installation delay is caused by the Company; and
 - the customer agrees to pay any previously billed recurring rates and any outstanding nonrecurring charges. These rates and charges shall not be a part of the new service plan.

If one or more of the required conditions for change of service is not met, the change will be treated as a discontinuance of the existing service and the establishment of a new service. All outstanding minimum period charges and discontinuance charges, as set forth in 3.4, following, will apply.

2. The monthly rates for the new service will be those rates in effect at the time of the service change. All related nonrecurring charges apply for the new service and are the charges in effect at the time of the service change. This includes changes in speed.
3. All changes to service are subject to facility availability, as set forth in 2.1.2, preceding.

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**3. ORDER AND SERVICE MODIFICATIONS AND
MISCELLANEOUS CHARGES**

3.2 SERVICE REARRANGEMENTS (CONT'D)

C. Nonbillable Administrative Changes

Some Administrative changes to existing service will be made without charge(s) to the customer. Nonbillable administrative changes are as follows:

- Change of customer name; i.e., the customer of record does not change but rather the customer of record changes its name; e.g., XYZ Company to XYZ Communications,
- Change of customer premises address when the change of address is not a result of a physical relocation of facilities,
- Change in billing data (name, address, or contact name or telephone number),
- Change of customer contact name or telephone number, and
- Change of customer service element identification.
- Change in jurisdiction for MOE.

**3. ORDER AND SERVICE MODIFICATIONS AND
MISCELLANEOUS CHARGES**

3.3 MOVES

A move involves a customer-initiated change in the physical location of one of the following:

- The network interface at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

A. Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one-half of the nonrecurring charge for the service termination affected. There will be no change in the minimum period requirements.

B. Moves to a Different Building

1. Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the moved services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service. Moves to a different building may be eligible for portability, as described in 2., following.

3. ORDER AND SERVICE MODIFICATIONS AND MISCELLANEOUS CHARGES

3.3 MOVES

B. Moves to a Different Building (Cont'd)

2. Portability

Portability allows services with fixed-period pricing plans to be moved to a different building without incurring discontinuance charges or establishing new minimum service periods. Moves made under portability provisions are subject to facility availability, as set forth in 2.1.2, preceding. Under portability, a customer may choose to move either a portion of or the entire existing service without incurring discontinuance charges, provided the following conditions are met:

- both the existing and the new services are provided solely by the Company;
- the customer's request for both the disconnect order for the existing service and the new connect order for the new service are received at the same time and must specifically request portability;
- the customer's request for the disconnect order for the existing service must reference the new connect order; and
- the new connection must take place within 30 calendar days of the disconnection of the existing service, unless an installation delay is caused by the Company.

Should changes to either the disconnect order or the new connect order for portability exclude one or more of the conditions above, applicable discontinuance charges will be assessed.

For service provided under a fixed-period service pricing plan, the remaining term of the pricing plan for the service that is being discontinued shall be the term of the new service, provided the remainder of the existing plan is at least the minimum period of the existing plan. If the remaining term is less than the associated minimum period, the minimum term for the new service shall be the associated minimum period.

The monthly rates for the new service will be those rates in effect at the time the new service is installed. All nonrecurring charges apply for the new service.

**3. ORDER AND SERVICE MODIFICATIONS AND
MISCELLANEOUS CHARGES**

3.4 DISCONTINUANCE OF SERVICE

A. Month-to-Month Service

When month-to-month service, or any portion thereof, is discontinued prior to the completion of the minimum period (one month), rates and charges for one month will apply at the rate levels in effect at the time service is discontinued.

B. Minimum Billing Level

When a service, or portion thereof, provided under a fixed-period service pricing plan, is discontinued, a Minimum Billing Level will be established for use in calculating discontinuance charges. The Minimum Billing Level is 100% of the monthly rates of all rate elements being discontinued.

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**3. ORDER AND SERVICE MODIFICATIONS
AND MISCELLANEOUS CHARGES**

3.4 DISCONTINUANCE OF SERVICE (CONT'D)

C. Fixed-Period Service Pricing Plan

1. Should the customer choose to discontinue service provided under a fixed-period service pricing plan prior to the completion of the minimum service period, a discontinuance charge will apply.

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- a. The discontinuance charge for Metro Optical Ethernet (MOE) is the customer's Minimum Billing Level for the remaining months of the minimum service period, plus 40% of the Minimum Billing Level, times the remaining months of the fixed-period service pricing plan (after the minimum service period)[1].

(T)

2. Should the customer choose to discontinue fixed-period service after the minimum service period but before the completion of a fixed-period service pricing plan, a nonrecurring discontinuance charge will apply.

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- a. The discontinuance charge for Metro Optical Ethernet (MOE) is equal to 40% of the customer's Minimum Billing Level, times the remaining months of the fixed-period service pricing plan[1].

(T)

[1] Qwest Corporation Networking Services pricing plans which were in service prior to the effective date of this Catalog will retain 15% termination liability for the duration of the existing fixed-period.

**3. ORDER AND SERVICE MODIFICATIONS AND
MISCELLANEOUS CHARGES**

**3.5 REESTABLISHMENT OF SERVICE FOLLOWING FIRE, FLOOD OR OTHER
OCCURRENCE**

A. When Nonrecurring Charges Do Not Apply

Charges do not apply for the reestablishment of service following a fire, flood or other occurrence attributed to an Act of God provided that:

- The service is of the same type as was provided prior to the fire, flood or other occurrence.
- The service is for the same customer.
- The service is at the same location on the same premises.
- The reestablishment of service begins within 60 days after Company service is available. (The 60 day period may be extended a reasonable period if the renovation of the original location on the premises affected is not practical within the allotted time period).

B. When Charges Apply

Associated nonrecurring charges and monthly rates apply when service is established at a different location on the same premises, or at a different premises, pending reestablishment of service at the original location.

3.6 SPECIAL CONSTRUCTION

A. General

1. The terms, conditions, rates and charges for Special Construction are determined in accordance with Company Practices.
2. All rates and charges quoted in other sections of this Catalog provide for the furnishing of service when suitable facilities are available or where the design or construction of the necessary facilities does not involve unusual costs.

**3. ORDER AND SERVICE MODIFICATIONS AND
MISCELLANEOUS CHARGES**

3.6 SPECIAL CONSTRUCTION (Cont'd)

B. Conditions for Special Construction

1. Special Construction is required when a customer requests service and one or more of the following conditions exist:
 - a. The facilities to provide services are not available and, at the request of the customer, the Company designs and/or constructs facilities to provide the services for the customer and there is no other requirement for the facilities so constructed.
 - b. At the request of the customer, the Company designs and/or constructs facilities of a type other than that which they would normally furnish in order to provide services for the customer.
 - c. In order to comply with requirements specified by the customer, construction by the Company involves a routing and/or design of facilities other than that which they would normally utilize to provide services for the customer.
 - d. At the request of the customer, the Company designs and/or constructs a greater quantity of facilities than that which they would otherwise construct in order to fulfill the customer's initial requirements for services.
 - e. The facilities to provide services are not available and, at the request of the customer, the Company expedites design and/or construction of facilities at greater expense than would otherwise be incurred.
 - f. At the request of a customer, the Company accommodates a change in a service date for the installation of a new service or the rearrangement of an existing service and incurs a greater expense than would otherwise be incurred for the design, construction or rearrangement of the service.
 - g. The facilities to provide services are not available and, at the request of the customer, the Company designs and constructs temporary facilities to provide services for the period during which the permanent facilities are under construction.

**3. ORDER AND SERVICE MODIFICATIONS AND
MISCELLANEOUS CHARGES**

3.6 SPECIAL CONSTRUCTION (Cont'd)

C. Special Construction Agreements

Customers requiring Special Construction enter into Special Construction agreements with the Company.

3.7 MAINTENANCE OF FACILITIES

Maintenance of Company facilities is initiated and furnished by the Company and is generally performed during the hours of 7 a.m. to 7 p.m., seven days a week. At a time agreeable to both the customer and the Company, Company facilities shall be available for maintenance purposes.

All ordinary expense of maintaining Company-provided facilities and service is borne by the Company. No credit allowance will be made for the period during which service is interrupted for such purpose. Additional engineering and labor are provided by the Company, as set forth in the Private Line Transport Services Catalog, Section 4.

3.8 TROUBLE ISOLATION

When a customer reports service trouble to the Company, and a service visit is made, if the trouble is not found in Company equipment or facilities, the customer shall be responsible for payment of Premises Work Charges, as set forth in Section 13 of the Exchange and Network Services Catalog. If the trouble is later found to be due to a failure of Company equipment, services or systems, the related service visit(s) will result in no charge to the customer. Credit allowance will not apply for an interruption of a service due to the failure of equipment, services or systems that are not provided by the Company.

3.9 ACCEPTANCE TESTING

At the customer's request, the Company will, at service installation, cooperatively test the compliance of Advanced Communications Services with the appropriate service parameters set forth in technical publications listed in this Catalog, at no charge to the customer. Additional testing is provided by the Company, as set forth in the Private Line Transport Services Catalog, Section 4.

5. RESERVED FOR FUTURE USE

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[1] This page cancels Section 5 of the Catalog and moves it to Section 105.

Qwest Corporation d/b/a CenturyLink QC

(C)

**ADVANCED
COMMUNICATIONS
SERVICES**
Effective: 10-28-2018

**Services Catalog No. 2
Wyoming**

SECTION 105
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Release 2

105. OBSOLETE FRAME RELAY SERVICE

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105. OBSOLETE FRAME RELAY SERVICE

105.1 DESCRIPTION

(T-M)

105.1.1 GENERAL

(T-M)

Effective October 28, 2018, CenturyLink's Frame Relay Access Service will no longer be available to new customers for new orders nor will new orders from existing customers be accepted (except to the extent permitted by term discount plan/contract).

(N)

Existing customers of this service will be grandfathered as follows:

- As of October 28, 2018, month-to-month customers will no longer be able to purchase this service.
- Existing term discount plans/contracts for this service will not be renewed.
- Customers with a term discount plan/contract that expires prior to March 1, 2019 may retain their Frame Relay Service covered by that term discount plan/contract on a month-to-month basis until March 1, 2019.
- Customers with a term discount plan/contract that expires after March 1, 2019 may retain their Frame Relay Service covered by that term discount plan/contract until the expiration of the term discount plan/contract. If a customer is currently under a term discount plan/contract and wishes to move to another service, cancellation charges will not apply.

(N)

Employing digital technology, Frame Relay Service (FRS) provides high speed access and throughput to and among Local Area Networks (LANs), as well as computers. Utilizing statistical multiplexing, FRS enables users to allocate circuit bandwidth to applications as needed, up to the maximum bandwidth purchased, rather than assigning fixed channels to specific applications. FRS supports transmission speeds up to 44.736 Mbps.

(M)

FRS requires the use of customer terminal equipment that functions as a multiplexer/bridge/router. This terminal equipment must be purchased separately from the FRS and must conform to CCITT and ANSI standards set forth in technical publications listed in this Catalog under Reference to Technical Publications. The terminal equipment accumulates customer data and puts it into a frame relay format suitable for transmission over the ACS Network.

Frame Relay Service conforms to CCITT and ANSI standards set forth in technical publications listed in this Catalog under Reference to Technical Publications.

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(D)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.1 DESCRIPTION (CONT'D)

105.1.2 SERVICE ELEMENTS

(T-M)

A. Network Interface

(M)

The point at which a customer's data transmissions first enter the network supporting Frame Relay Service is the network interface. It is the point of interconnection between Company communications facilities and customer terminal equipment.

B. Access Link

For 56 through 1.544 Mbps FRS Access Links provide access to the ACS Frame Relay Network, connecting customer facilities at the network interface, or connecting other frame relay networks' facilities at the network interface with an Information Transfer service element. The 56 or 64 kbps Access Link utilizes the 56 or 64 kbps Information Transfer service element, and the 1.544 Mbps Access Link utilizes 56 kbps through 1.544 Mbps Information Transfer service elements.

Frame Relay uni-directional polling is required on the Access Link when used in conjunction with User-To-Network Information Transfer. Frame Relay bi-directional polling is required on the Access Link when used in conjunction with the Network-To-Network Information Transfer.

Company-provided, private line transport facilities or other compatible facilities provided by another company, which has a point-of-presence in the Company central office from which FRS is provided, must be used to access 44.736 Mbps FRS.

C. Stand-Alone Access Link

A Stand-Alone Access Link connects customer facilities to frame relay service networks provided by service providers other than the Company. It does not connect to an ACS Frame Relay Network. A Stand-Alone Access Link requires uni-direction polling. Private Line transport mileage may be required in conjunction with a Stand-Alone Access Link in order to connect the customer serving wire center, or node, with the serving wire center, or node, of another frame relay service provider.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.1 DESCRIPTION

105.1.2 SERVICE ELEMENTS (CONT'D)

D. Port

In the ACS network, ports are the physical entry points for Access Links and the originating and terminating points for Permanent Virtual Connections. Ports include the electronic equipment used in connecting these service elements to the ACS network. They enable customers to allocate bandwidth to applications as needed at customer-designated transmission speeds up to 56 or 64, 112 or 128, 224 or 256, 336 or 384, 448 or 512, 672 or 768 kbps, 1.544 Mbps or 44.736 Mbps.

E. Service Point

ACS Network Ports are located at ACS Service Points -- geographic locations designated by the Company where the ACS network is to be accessed.

F. User-To-Network Information Transfer (UNIT)

The User-To-Network Information Transfer (UNIT) service element transfers information between the User-To-Network Interface (UNI) and the ACS Frame Relay Service Network.

User-To-Network Information Transfer provides the physical entry point into the ACS Network for Access Links. The UNIT includes the associated port, unidirectional Permanent Virtual Connections (PVCs) and ACS Frame Relay switching equipment. UNIT PVCs are provisioned at customer-selected Committed Information Rates (CIRs), and at port speeds, dependent upon the customer's data networking requirements. UNIT provides unidirectional polling between the customer's facilities and the ACS FRS Network.

(M)

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(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.1 DESCRIPTION

105.1.2 SERVICE ELEMENTS (CONT'D)

G. Network-to-Network Information Transfer (NNIT)

The Network-to-Network Information Transfer (NNIT) service element transfers information between the ACS Frame Relay Service Network and another frame relay service network.

Network-to-Network Information Transfer provides the physical entry point into the ACS Network for Access Links. The NNIT includes the associated port, unidirectional Permanent Virtual Connections (PVCs) and ACS Frame Relay switching equipment. If the other frame relay service network's switch or facility is not in a location served by a Company serving wire center where an ACS FRS switch is located, private line transport charges will apply at rates set forth in Section 7 of the Access Services Price Schedule. NNIT PVCs are provisioned at customer-selected Committed Information Rates (CIRs), and at port speeds, dependent upon the customer's data networking requirements. Detailed CIR information is set forth in technical publications listed in this Catalog under Reference to Technical Publications.

NNIT provides bi-directional polling between the ACS FRS Network and another frame relay service network.

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(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.1 DESCRIPTION

105.1.2 SERVICE ELEMENTS (CONT'D)

H. Permanent Virtual Connection (PVC)

(M)

A PVC is a unidirectional logical channel from one Frame Relay Port to another Frame Relay Port within the ACS Network. PVCs are provisioned, at customer-selected port speeds, with customer-selected Committed Information Rates (CIRs), depending on the customer's data networking requirements.

Although higher numbers of PVCs may be provided, depending on an individual customer's traffic characteristics, the following are the recommended maximum numbers of PVCs for designated FRS port speeds:

FRS Port Speeds	Recommended Number of PVCs
56 or 64 kbps	30
112 or 128 kbps	40
224 or 256 kbps	80
336 or 384 kbps	120
448 or 512 kbps	125
672 or 768 kbps	125
1.544 Mbps	125
44.736 Mbps	[1]

[1] The maximum number of PVCs which may be associated with 44.736 Mbps FRS is 500.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.1 DESCRIPTION

105.1.2 SERVICE ELEMENTS (CONT'D)

I. Central Office Connecting Channel (COCC)

When a customer accesses FRS via a private line transport facility which requires multiplexing to be compatible with FRS transmission speeds or requires port to port connectivity, the COCC provides the ongoing interconnection from the multiplexer or other facility port to an FRS port.

An FRS Level One COCC provides connectivity at speeds up to 1.544 Mbps.
An FRS Level Two COCC provides connectivity at speeds up to 44.736 Mbps.

105.1.3 OPTIONAL FEATURES AND FUNCTIONS

A. Customer Network Management

The Customer Network Management (CNM) feature provides the customer with read-only access to information related to service faults, usage and Frame Relay Service configurations. Utilizing Simple Network Management Protocol (SNMP), customer-provided network management workstations access CNM and receive solicited and unsolicited service information. CNM includes a PVC which is dedicated to the feature. This CNM-dedicated PVC does not affect the total number of PVCs available to the customer per port. The furnishing of Customer Network Management requires certain technical capabilities of the Frame Relay switch and is therefore available only where switches are so equipped.

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(T-M)

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(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.2 GENERAL TERMS AND CONDITIONS (T-M)

In addition to the regulations, terms and conditions in Section 2 and Section 3 of this Catalog, the terms and conditions in this Section also apply for Frame Relay Service. (M)

105.2.1 OBLIGATIONS OF THE CUSTOMER (T-M)

Error correction is the responsibility of the customer's Frame Relay-compatible terminal equipment. FRS nodes may discard frames with errors and may discard frames when the network supporting FRS is in a state of congestion. Congestion control and recovery mechanisms are as set forth in technical documents listed in this Catalog under Reference to Technical Publications. (M)

105.3 RATE TERMS AND CONDITIONS (T-M)

- A. Frame Relay Service may be ordered on a month-to-month basis or for fixed periods of one, two, three, four, five, six or seven years, as set forth in 2.4.5, preceding. (M)
- B. A subsequent order to add FRS Access Link(s) to an existing fixed-period service pricing plan must be for a fixed-period of one, two, three, four, five, six or seven years, or for the remainder of the existing fixed-period service pricing plan, provided the remainder of the existing plan is at least the minimum period for that plan, as set forth in 2.4.3, preceding. If the remaining term is less than the associated minimum period, the minimum term for the added Access Link(s) shall be the associated minimum period.
- C. An FRS Access Link is available as a component of FRS or as a stand-alone offering. When a Stand-Alone Access Link is ordered, transport mileage may apply, at rates set forth in Section 7 of the Access Service Price Schedule. (M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.3 RATE TERMS AND CONDITIONS (CONT'D)

- D. A customer may access 56 kbps through 1.544 Mbps Frame Relay Service via an FRS Access Link or via Company-provided, digital, private line facilities. When a customer's serving wire center is not an FRS Service Point, the customer may utilize a combination of an FRS Access Link and Company-provided, digital, private line transport facilities to reach the nearest FRS Service Point. If a customer utilizes private line facilities, or private line transport with an FRS Access Link, to access FRS, the associated regulations, rates and charges for such private line facilities shall apply in addition to the rates and charges associated with the Frame Relay service elements.

(M)

Company-provided, private line transport facilities or other compatible facilities provided by another company, which has a point-of-presence in the Company central office from which FRS is provided, must be used to access 44.736 Mbps FRS.

A customer utilizing private line facilities to access FRS would not incur a nonrecurring charge or monthly rate for a Frame Relay Access Link, but would incur all other monthly rates and nonrecurring charges normally associated with the ordering, installation and provisioning of FRS, as set forth in 5.4, following.

- E. When a customer orders a Frame Relay PVC or FRS Customer Network Management (CNM) after Frame Relay Service (FRS) is established, or a customer orders a change to an established FRS PVC assignment or Committed Information Rate, a nonrecurring, subsequent order charge applies in addition to the nonrecurring charge for the element or feature ordered or changed. However, when FRS PVCs or Customer Network Management are ordered or changed on the same customer service configuration at the same time, only one subsequent order charge applies.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.4 RATE ELEMENTS

(T-M)

105.4.1 GENERAL

(T-M)

A. Access Link

(M)

A nonrecurring charge and monthly rate, both based on the speed of the Access Link, e.g. 56/64 kbps or 1.544 Mbps, apply per Access Link for each physical connection to the ACS Frame Relay Service Network.

B. Stand-Alone Access Link

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, transport mileage may apply, at rates set forth in Section 7 of the Access Service Price Schedule.

C. Information Transfer (UNIT or NNIT)

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 5.1.2.G., preceding.

D. Central Office Connecting Channel (COCC)

A nonrecurring charge and a monthly rate apply per COCC.

E. Change of Jurisdiction

A nonrecurring charge applies per port.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.4 RATE ELEMENTS (CONT'D)

105.4.2 OPTIONAL FEATURES AND FUNCTIONS

(T-M)

A. Customer Network Management (CNM)

(M)

A nonrecurring charge and monthly rate apply per customer-provided network management workstation, which accesses CNM.

B. Subsequent Customer Network Management Order

A nonrecurring charge applies per order to add Customer Network Management or to add access of a customer-provided network management workstation to an existing Frame Relay Service. This charge applies in addition to the nonrecurring charge associated with the Customer Network Management feature.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

(T-M)

105.5.1 GENERAL

(T-M)

A. Access Link

(M)

	NONRECURRING CHARGE	MONTHLY RATE
1. 56 or 64 kbps, per Access Link		
• Month-to-Month	\$450.00	\$89.00
• 1-Year	450.00	86.25
• 2-Year	450.00	84.50
• 3-Year	450.00	80.00
• 4-Year	450.00	80.00
• 5-Year	450.00	80.00
• 6-Year	450.00	80.00
• 7-Year	450.00	80.00

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

A. Access Link (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(M)
2. 1.544 Mbps, per Access Link			
• Month-to-Month	\$600.00	\$150.00	
• 1-Year	600.00	142.50	
• 2-Year	600.00	140.63	
• 3-Year	600.00	138.75	
• 4-Year	600.00	136.88	
• 5-Year	600.00	135.00	
• 6-Year	600.00	135.00	
• 7-Year	600.00	135.00	(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL (CONT'D)

B. Stand-Alone Access Link

	NONRECURRING CHARGE	MONTHLY RATE
1. 56 or 64 kbps, per Access Link		
• Month-to-Month	\$450.00	\$89.00
• 1-Year	450.00	86.25
• 2-Year	450.00	84.50
• 3-Year	450.00	80.00
• 4-Year	450.00	80.00
• 5-Year	450.00	80.00
• 6-Year	450.00	80.00
• 7-Year	450.00	80.00

(M)

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

B. Stand-Alone Access Link (Cont'd)

	NONRECURRING CHARGE	MONTHLY RATE	(M)
2. 1.544 Mbps, per Access Link			
• Month-to-Month	\$600.00	\$150.00	
• 1-Year	600.00	142.50	
• 2-Year	600.00	140.63	
• 3-Year	600.00	138.75	
• 4-Year	600.00	136.88	
• 5-Year	600.00	135.00	
• 6-Year	600.00	135.00	
• 7-Year	600.00	135.00	(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES
105.5.1 GENERAL (CONT'D)

C. User-To-Network Information Transfer (UNIT)

(M)

1. 56 or 64 kbps - UNIT

	NONRECURRING CHARGE
• First PVC	\$50.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$ 65.93	\$ 62.63
2 PVCs	124.00	117.80
3 PVCs	159.29	151.33
4 PVCs	187.75	178.36
5 PVCs	212.80	202.16
6 through 14 PVCs[2]	6.27	5.96
15 through 24 PVCs[3]	3.13	2.97
Each additional PVC over 24[4]	1.56	1.48

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.1. (Cont'd)

	MONTHLY RATES		(M)
	2-YEAR RATE	3-YEAR RATE	
56 or 64 kbps - UNIT			
• Per port with:			
1 PVC	\$ 61.81	\$ 60.99	
2 PVCs	116.25	114.70	
3 PVCs	149.33	147.34	
4 PVCs	176.02	173.67	
5 PVCs	199.50	196.84	
6 through 14 PVCs[1]	5.88	5.80	
15 through 24 PVCs[2]	2.93	2.90	
Each additional PVC over 24[3]	1.46	1.44	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.1. (Cont'd)

	MONTHLY RATES		(M)
	4-YEAR RATE	5-YEAR RATE	
56 or 64 kbps - UNIT			
• Per port with:			
1 PVC	\$ 60.16	\$ 59.34	
2 PVCs	113.15	111.60	
3 PVCs	145.35	143.36	
4 PVCs	171.32	168.98	
5 PVCs	194.18	191.52	
6 through 14 PVCs[1]	5.72	5.64	
15 through 24 PVCs[2]	2.86	2.82	
Each additional PVC over 24[3]	1.42	1.40	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.1. (Cont'd)

	MONTHLY RATES		(M)
	6-YEAR RATE	7-YEAR RATE	
56 or 64 kbps - UNIT			
• Per port with:			
1 PVC	\$ 59.34	\$ 59.34	
2 PVCs	111.60	111.60	
3 PVCs	143.36	143.36	
4 PVCs	168.98	168.98	
5 PVCs	191.52	191.52	
6 through 14 PVCs[1]	5.64	5.64	
15 through 24 PVCs[2]	2.82	2.82	
Each additional PVC over 24[3]	1.40	1.40	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C. User-To-Network Information Transfer (UNIT) (Cont'd)

2. 112 or 128 kbps - UNIT

(M)

**NONRECURRING
CHARGE**

• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$135.00	\$128.25
2 PVCs	141.00	133.95
3 PVCs	147.00	139.65
4 PVCs	153.00	145.35
5 PVCs	159.00	151.05
6 through 14 PVCs[2]	4.00	3.80
15 through 24 PVCs[3]	2.75	2.61
Each additional PVC over 24[4]	1.55	1.47

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.2. (Cont'd)

	MONTHLY RATES		(M)
	2-YEAR RATE	3-YEAR RATE	
112 or 128 kbps - UNIT			
• Per port with:			
1 PVC	\$126.56	\$124.88	
2 PVCs	132.19	130.43	
3 PVCs	137.81	135.98	
4 PVCs	143.44	141.53	
5 PVCs	149.06	147.08	
6 through 14 PVCs[1]	3.75	3.70	
15 through 24 PVCs[2]	2.58	2.54	
Each additional PVC over 24[3]	1.45	1.43	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.2. (Cont'd)

	MONTHLY RATES	
	4-YEAR RATE	5-YEAR RATE
112 or 128 kbps - UNIT		
• Per port with:		
1 PVC	\$123.19	\$121.50
2 PVCs	128.66	126.90
3 PVCs	134.14	132.30
4 PVCs	139.61	137.70
5 PVCs	145.09	143.10
6 through 14 PVCs[1]	3.65	3.60
15 through 24 PVCs[2]	2.51	2.48
Each additional PVC over 24[3]	1.41	1.40

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

(M)

(M)

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.2. (Cont'd)

	MONTHLY RATES		(M)
	6-YEAR RATE	7-YEAR RATE	
112 or 128 kbps - UNIT			
• Per port with:			
1 PVC	\$121.50	\$121.50	
2 PVCs	126.90	126.90	
3 PVCs	132.30	132.30	
4 PVCs	137.70	137.70	
5 PVCs	143.10	143.10	
6 through 14 PVCs[1]	3.60	3.60	
15 through 24 PVCs[2]	2.48	2.48	
Each additional PVC over 24[3]	1.40	1.40	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C. User-To-Network Information Transfer (UNIT) (Cont'd)

3. 224 or 256 kbps - UNIT

(M)

**NONRECURRING
CHARGE**

• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$180.00	\$171.00
2 PVCs	190.00	180.50
3 PVCs	200.00	190.00
4 PVCs	210.00	199.50
5 PVCs	220.00	209.00
6 through 14 PVCs[2]	7.00	6.65
15 through 24 PVCs[3]	3.50	3.33
Each additional PVC over 24[4]	1.60	1.52

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.3. (Cont'd)

	MONTHLY RATES		(M)
	2-YEAR RATE	3-YEAR RATE	
224 or 256 kbps - UNIT			
• Per port with:			
1 PVC	\$168.75	\$166.50	
2 PVCs	178.13	175.75	
3 PVCs	187.50	185.00	
4 PVCs	196.88	194.25	
5 PVCs	206.25	203.50	
6 through 14 PVCs[1]	6.56	6.48	
15 through 24 PVCs[2]	3.28	3.24	
Each additional PVC over 24[3]	1.50	1.48	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.3. (Cont'd)

	MONTHLY RATES		(M)
	4-YEAR RATE	5-YEAR RATE	
224 or 256 kbps - UNIT			
• Per port with:			
1 PVC	\$164.25	\$162.00	
2 PVCs	173.38	171.00	
3 PVCs	182.50	180.00	
4 PVCs	191.63	189.00	
5 PVCs	200.75	198.00	
6 through 14 PVCs[1]	6.39	6.30	
15 through 24 PVCs[2]	3.19	3.15	
Each additional PVC over 24[3]	1.46	1.44	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.3. (Cont'd)

	MONTHLY RATES		(M)
	6-YEAR RATE	7-YEAR RATE	
224 or 256 kbps - UNIT			
• Per port with:			
1 PVC	\$162.00	\$162.00	
2 PVCs	171.00	171.00	
3 PVCs	180.00	180.00	
4 PVCs	189.00	189.00	
5 PVCs	198.00	198.00	
6 through 14 PVCs[1]	6.30	6.30	
15 through 24 PVCs[2]	3.15	3.15	
Each additional PVC over 24[3]	1.44	1.44	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C. User-To-Network Information Transfer (UNIT) (Cont'd)

4. 336 or 384 kbps - UNIT

(M)

**NONRECURRING
CHARGE**

• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$230.00	\$218.50
2 PVCs	248.00	235.60
3 PVCs	266.00	252.70
4 PVCs	284.00	269.80
5 PVCs	302.00	286.90
6 through 14 PVCs[2]	9.50	9.03
15 through 24 PVCs[3]	3.75	3.56
Each additional PVC over 24[4]	1.85	1.76

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.4. (Cont'd)

	MONTHLY RATES		(M)
	2-YEAR RATE	3-YEAR RATE	
336 or 384 kbps - UNIT			
• Per port with:			
1 PVC	\$215.63	\$212.75	
2 PVCs	232.50	229.40	
3 PVCs	249.38	246.05	
4 PVCs	266.25	262.70	
5 PVCs	283.13	279.35	
6 through 14 PVCs[1]	8.91	8.79	
15 through 24 PVCs[2]	3.52	3.47	
Each additional PVC over 24[3]	1.73	1.71	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.4. (Cont'd)

	MONTHLY RATES		(M)
	4-YEAR RATE	5-YEAR RATE	
336 or 384 kbps - UNIT			
• Per port with:			
1 PVC	\$209.88	\$207.00	
2 PVCs	226.30	223.20	
3 PVCs	242.73	239.40	
4 PVCs	259.15	255.60	
5 PVCs	275.58	271.80	
6 through 14 PVCs[1]	8.67	8.55	
15 through 24 PVCs[2]	3.42	3.38	
Each additional PVC over 24[3]	1.69	1.67	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.4. (Cont'd)

	MONTHLY RATES		(M)
	6-YEAR RATE	7-YEAR RATE	
336 or 384 kbps - UNIT			
• Per port with:			
1 PVC	\$207.00	\$207.00	
2 PVCs	223.20	223.20	
3 PVCs	239.40	239.40	
4 PVCs	255.60	255.60	
5 PVCs	271.80	271.80	
6 through 14 PVCs[1]	8.55	8.55	
15 through 24 PVCs[2]	3.38	3.38	
Each additional PVC over 24[3]	1.67	1.67	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C. User-To-Network Information Transfer (UNIT) (Cont'd)

5. 448 or 512 kbps - UNIT

(M)

**NONRECURRING
CHARGE**

• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$270.00	\$256.50
2 PVCs	295.00	280.25
3 PVCs	320.00	304.00
4 PVCs	345.00	327.75
5 PVCs	370.00	351.50
6 through 14 PVCs[2]	12.35	11.73
15 through 24 PVCs[3]	4.00	3.80
Each additional PVC over 24[4]	2.10	2.00

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.5. (Cont'd)

	MONTHLY RATES		(M)
	2-YEAR RATE	3-YEAR RATE	
448 or 512 kbps - UNIT			
• Per port with:			
1 PVC	\$253.13	\$249.75	
2 PVCs	276.56	272.88	
3 PVCs	300.00	296.00	
4 PVCs	323.44	319.13	
5 PVCs	346.88	342.25	
6 through 14 PVCs[1]	11.58	11.42	
15 through 24 PVCs[2]	3.75	3.70	
Each additional PVC over 24[3]	1.97	1.94	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.5. (Cont'd)

	MONTHLY RATES		(M)
	4-YEAR RATE	5-YEAR RATE	
448 or 512 kbps - UNIT			
• Per port with:			
1 PVC	\$246.38	\$243.00	
2 PVCs	269.19	265.50	
3 PVCs	292.00	288.00	
4 PVCs	314.81	310.50	
5 PVCs	337.63	333.00	
6 through 14 PVCs[1]	11.27	11.12	
15 through 24 PVCs[2]	3.65	3.60	
Each additional PVC over 24[3]	1.92	1.89	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.5. (Cont'd)

	MONTHLY RATES		(M)
	6-YEAR RATE	7-YEAR RATE	
448 or 512 kbps - UNIT			
• Per port with:			
1 PVC	\$243.00	\$243.00	
2 PVCs	265.50	265.50	
3 PVCs	288.00	288.00	
4 PVCs	310.50	310.50	
5 PVCs	333.00	333.00	
6 through 14 PVCs[1]	11.12	11.12	
15 through 24 PVCs[2]	3.60	3.60	
Each additional PVC over 24[3]	1.89	1.89	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C. User-To-Network Information Transfer (UNIT) (Cont'd)

6. 672 or 768 kbps - UNIT

(M)

**NONRECURRING
CHARGE**

• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$355.00	\$337.25
2 PVCs	393.55	373.87
3 PVCs	432.10	410.50
4 PVCs	470.65	447.12
5 PVCs	509.20	483.74
6 through 14 PVCs[2]	19.45	18.48
15 through 24 PVCs[3]	6.35	6.03
Each additional PVC over 24[4]	3.15	2.99

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.6. (Cont'd)

	MONTHLY RATES		(M)
	2-YEAR RATE	3-YEAR RATE	
672 or 768 kbps - UNIT			
• Per port with:			
1 PVC	\$332.81	\$328.38	
2 PVCs	368.95	364.03	
3 PVCs	405.09	399.69	
4 PVCs	441.23	435.35	
5 PVCs	477.38	471.01	
6 through 14 PVCs[1]	18.23	17.99	
15 through 24 PVCs[2]	5.95	5.87	
Each additional PVC over 24[3]	2.95	2.91	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.6. (Cont'd)

	MONTHLY RATES		(M)
	4-YEAR RATE	5-YEAR RATE	
672 or 768 kbps - UNIT			
• Per port with:			
1 PVC	\$323.94	\$319.50	
2 PVCs	359.11	354.20	
3 PVCs	394.29	388.89	
4 PVCs	429.47	423.59	
5 PVCs	464.65	458.28	
6 through 14 PVCs[1]	17.75	17.51	
15 through 24 PVCs[2]	5.79	5.72	
Each additional PVC over 24[3]	2.87	2.84	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.6. (Cont'd)

	MONTHLY RATES	
	6-YEAR RATE	7-YEAR RATE
672 or 768 kbps - UNIT		
• Per port with:		
1 PVC	\$319.50	\$319.50
2 PVCs	354.20	354.20
3 PVCs	388.89	388.89
4 PVCs	423.59	423.59
5 PVCs	458.28	458.28
6 through 14 PVCs[1]	17.51	17.51
15 through 24 PVCs[2]	5.72	5.72
Each additional PVC over 24[3]	2.84	2.84

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

(M)

(M)

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C. User-To-Network Information Transfer (UNIT) (Cont'd)

7. 1.544 Mbps - UNIT

(M)

**NONRECURRING
CHARGE**

• First PVC	\$50.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$270.00	\$256.50
2 PVCs	389.75	370.26
3 PVCs	509.50	484.03
4 PVCs	629.25	597.79
5 PVCs	749.00	711.55
6 through 14 PVCs[2]	43.90	41.71
15 through 24 PVCs[3]	9.60	9.12
Each additional PVC over 24[4]	3.55	3.37

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.7. (Cont'd)

	MONTHLY RATES		(M)
	2-YEAR RATE	3-YEAR RATE	
1.544 Mbps - UNIT			
• Per port with:			
1 PVC	\$253.13	\$249.75	
2 PVCs	365.39	360.52	
3 PVCs	477.66	471.29	
4 PVCs	589.92	582.06	
5 PVCs	702.19	692.83	
6 through 14 PVCs[1]	41.16	40.61	
15 through 24 PVCs[2]	9.00	8.88	
Each additional PVC over 24[3]	3.33	3.28	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.7. (Cont'd)

	MONTHLY RATES		(M)
	4-YEAR RATE	5-YEAR RATE	
1.544 Mbps - UNIT			
• Per port with:			
1 PVC	\$246.38	\$243.00	
2 PVCs	355.65	350.78	
3 PVCs	464.92	458.55	
4 PVCs	574.19	566.33	
5 PVCs	683.46	674.10	
6 through 14 PVCs[1]	40.06	39.51	
15 through 24 PVCs[2]	8.76	8.64	
Each additional PVC over 24[3]	3.24	3.20	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.7. (Cont'd)

	MONTHLY RATES		(M)
	6-YEAR RATE	7-YEAR RATE	
1.544 Mbps - UNIT			
• Per port with:			
1 PVC	\$243.00	\$243.00	
2 PVCs	350.78	350.78	
3 PVCs	458.55	458.55	
4 PVCs	566.33	566.33	
5 PVCs	674.10	674.10	
6 through 14 PVCs[1]	39.51	39.51	
15 through 24 PVCs[2]	8.64	8.64	
Each additional PVC over 24[3]	3.20	3.20	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C. User-To-Network Information Transfer (UNIT) (Cont'd)

8. 44.736 Mbps - UNIT

(M)

**NONRECURRING
CHARGE**

• First PVC	\$250.00
• Each additional PVC	50.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$3,800.00	\$3,610.00
2 through 50 PVCs[2]	30.00	28.50
51 through 140 PVCs[3]	8.00	7.60
141 through 240 PVCs[4]	4.00	3.80
241 through 500 PVCs[5]	2.00	1.90

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 1, up to and including 50, add this rate to the monthly rate for 1 PVC.

[3] For each PVC over 50, up to and including 140, add this rate to the total monthly rate for 50 PVCs.

[4] For each PVC over 140, up to and including 240, add this rate to the total monthly rate for 140 PVCs.

[5] For each PVC over 240, up to and including 500, add this rate to the total monthly rate for 240 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.8. (Cont'd)

	MONTHLY RATES	
	2-YEAR RATE	3-YEAR RATE
44.736 Mbps - UNIT		
• Per port with:		
1 PVC	\$3,562.50	\$3,515.00
2 through 50 PVCs[1]	28.13	27.75
51 through 140 PVCs[2]	7.50	7.40
141 through 240 PVCs[3]	3.75	3.70
241 through 500 PVCs[4]	1.88	1.85

[1] For each PVC over 1, up to and including 50, add this rate to the monthly rate for 1 PVC.

[2] For each PVC over 50, up to and including 140, add this rate to the total monthly rate for 50 PVCs.

[3] For each PVC over 140, up to and including 240, add this rate to the total monthly rate for 140 PVCs.

[4] For each PVC over 240, up to and including 500, add this rate to the total monthly rate for 240 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

C.8. (Cont'd)

MONTHLY RATES

(M)

	4-YEAR RATE	5-YEAR RATE
44.736 Mbps - UNIT		
• Per port with:		
1 PVC	\$3,467.50	\$3,420.00
2 through 50 PVCs[1]	27.38	27.00
51 through 140 PVCs[2]	7.30	7.20
141 through 240 PVCs[3]	3.65	3.60
241 through 500 PVCs[4]	1.83	1.80

[1] For each PVC over 1, up to and including 50, add this rate to the monthly rate for 1 PVC.

[2] For each PVC over 50, up to and including 140, add this rate to the total monthly rate for 50 PVCs.

[3] For each PVC over 140, up to and including 240, add this rate to the total monthly rate for 140 PVCs.

[4] For each PVC over 240, up to and including 500, add this rate to the total monthly rate for 240 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES
105.5.1 GENERAL (CONT'D)

D. Network-To-Network Information Transfer (NNIT)

(M)

1. 56 or 64 kbps - NNIT

	NONRECURRING CHARGE
• First PVC	\$50.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$ 39.56	\$37.58
2 PVCs	74.40	70.68
3 PVCs	93.18	88.52
4 PVCs	96.66	91.83
5 PVCs	100.10	95.10
6 through 14 PVCs[2]	1.18	1.12
15 through 24 PVCs[3]	0.25	0.24
Each additional PVC over 24[4]	0.20	0.19

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.1. (Cont'd)

	MONTHLY RATES	
	2-YEAR RATE	3-YEAR RATE
56 or 64 kbps - NNIT		
• Per port with:		
1 PVC	\$37.09	\$36.59
2 PVCs	69.75	68.82
3 PVCs	87.36	86.19
4 PVCs	90.62	89.41
5 PVCs	93.84	92.59
6 through 14 PVCs[1]	1.11	1.09
15 through 24 PVCs[2]	0.23	0.23
Each additional PVC over 24[3]	0.19	0.19

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

(M)

(M)

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.1. (Cont'd)

	MONTHLY RATES	
	4-YEAR RATE	5-YEAR RATE
56 or 64 kbps - NNIT		
• Per port with:		
1 PVC	\$36.10	\$35.60
2 PVCs	67.89	66.96
3 PVCs	85.03	83.86
4 PVCs	88.20	86.99
5 PVCs	91.34	90.09
6 through 14 PVCs[1]	1.08	1.06
15 through 24 PVCs[2]	0.23	0.23
Each additional PVC over 24[3]	0.18	0.18

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

(M)

(M)

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.1. (Cont'd)

	MONTHLY RATES		(M)
	6-YEAR RATE	7-YEAR RATE	
56 or 64 kbps - NNIT			
• Per port with:			
1 PVC	\$35.60	\$35.60	
2 PVCs	66.96	66.96	
3 PVCs	83.86	83.86	
4 PVCs	86.99	86.99	
5 PVCs	90.09	90.09	
6 through 14 PVCs[1]	1.06	1.06	
15 through 24 PVCs[2]	0.23	0.23	
Each additional PVC over 24[3]	0.18	0.18	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D. Network-To-Network Information Transfer (NNIT) (Cont'd)

2. 112 or 128 kbps - NNIT

	NONRECURRING CHARGE
• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$100.00	\$ 95.00
2 PVCs	105.50	100.23
3 PVCs	111.00	105.45
4 PVCs	116.50	110.68
5 PVCs	122.00	115.90
6 through 14 PVCs[2]	2.50	2.38
15 through 24 PVCs[3]	1.50	1.43
Each additional PVC over 24[4]	0.60	0.57

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

(M)

(M)

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.2. (Cont'd)

	MONTHLY RATES		(M)
	2-YEAR RATE	3-YEAR RATE	
112 or 128 kbps - NNIT			
• Per port with:			
1 PVC	\$ 93.75	\$ 92.50	
2 PVCs	98.91	97.59	
3 PVCs	104.06	102.68	
4 PVCs	109.22	107.76	
5 PVCs	114.38	112.85	
6 through 14 PVCs[1]	2.34	2.31	
15 through 24 PVCs[2]	1.41	1.39	
Each additional PVC over 24[3]	0.56	0.56	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.2. (Cont'd)

	MONTHLY RATES	
	4-YEAR RATE	5-YEAR RATE
112 or 128 kbps - NNIT		
• Per port with:		
1 PVC	\$ 91.25	\$ 90.00
2 PVCs	96.27	94.95
3 PVCs	101.29	99.90
4 PVCs	106.31	104.85
5 PVCs	111.33	109.80
6 through 14 PVCs[1]	2.28	2.25
15 through 24 PVCs[2]	1.37	1.35
Each additional PVC over 24[3]	0.55	0.54

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

(M)

(M)

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.2. (Cont'd)

	MONTHLY RATES	
	6-YEAR RATE	7-YEAR RATE
112 or 128 kbps - NNIT		
• Per port with:		
1 PVC	\$ 90.00	\$ 90.00
2 PVCs	94.95	94.95
3 PVCs	99.90	99.90
4 PVCs	104.85	104.85
5 PVCs	109.80	109.80
6 through 14 PVCs[1]	2.25	2.25
15 through 24 PVCs[2]	1.35	1.35
Each additional PVC over 24[3]	0.54	0.54

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

(M)

(M)

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D. Network-To-Network Information Transfer (NNIT) (Cont'd)

3. 224 or 256 kbps - NNIT

(M)

**NONRECURRING
CHARGE**

• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$145.00	\$137.75
2 PVCs	154.50	146.78
3 PVCs	164.00	155.80
4 PVCs	173.50	164.83
5 PVCs	183.00	173.85
6 through 14 PVCs[2]	6.50	6.18
15 through 24 PVCs[3]	2.15	2.04
Each additional PVC over 24[4]	1.05	1.00

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.3. (Cont'd)

	MONTHLY RATES		(M)
	2-YEAR RATE	3-YEAR RATE	
224 or 256 kbps - NNIT			
• Per port with:			
1 PVC	\$135.94	\$134.13	
2 PVCs	144.84	142.91	
3 PVCs	153.75	151.70	
4 PVCs	162.66	160.49	
5 PVCs	171.56	169.28	
6 through 14 PVCs[1]	6.09	6.01	
15 through 24 PVCs[2]	2.02	1.99	
Each additional PVC over 24[3]	0.98	0.97	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.3. (Cont'd)

	MONTHLY RATES		(M)
	4-YEAR RATE	5-YEAR RATE	
224 or 256 kbps - NNIT			
• Per port with:			
1 PVC	\$132.31	\$130.50	
2 PVCs	140.98	139.05	
3 PVCs	149.65	147.60	
4 PVCs	158.32	156.15	
5 PVCs	166.99	164.70	
6 through 14 PVCs[1]	5.93	5.85	
15 through 24 PVCs[2]	1.96	1.94	
Each additional PVC over 24[3]	0.96	0.95	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.3. (Cont'd)

	MONTHLY RATES		(M)
	6-YEAR RATE	7-YEAR RATE	
224 or 256 kbps - NNIT			
• Per port with:			
1 PVC	\$130.50	\$130.50	
2 PVCs	139.05	139.05	
3 PVCs	147.60	147.60	
4 PVCs	156.15	156.15	
5 PVCs	164.70	164.70	
6 through 14 PVCs[1]	5.85	5.85	
15 through 24 PVCs[2]	1.94	1.94	
Each additional PVC over 24[3]	0.95	0.95	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D. Network-To-Network Information Transfer (NNIT) (Cont'd)

4. 336 or 384 kbps - NNIT

(M)

**NONRECURRING
CHARGE**

• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$195.00	\$185.25
2 PVCs	212.50	201.88
3 PVCs	230.00	218.50
4 PVCs	247.50	235.13
5 PVCs	265.00	251.75
6 through 14 PVCs[2]	9.00	8.55
15 through 24 PVCs[3]	2.40	2.28
Each additional PVC over 24[4]	1.20	1.14

[1] When appropriate, the "Each Additional PVC" nonrecurring charge applies in addition to the "Subsequent PVC Order Charge".

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.4. (Cont'd)

	MONTHLY RATES	
	2-YEAR RATE	3-YEAR RATE
336 or 384 kbps - NNIT		
• Per port with:		
1 PVC	\$182.81	\$180.38
2 PVCs	199.22	196.56
3 PVCs	215.63	212.75
4 PVCs	232.03	228.94
5 PVCs	248.44	245.13
6 through 14 PVCs[1]	8.44	8.33
15 through 24 PVCs[2]	2.25	2.22
Each additional PVC over 24[3]	1.13	1.11

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.4. (Cont'd)

	MONTHLY RATES		(M)
	4-YEAR RATE	5-YEAR RATE	
336 or 384 kbps - NNIT			
• Per port with:			
1 PVC	\$177.94	\$175.50	
2 PVCs	193.91	191.25	
3 PVCs	209.88	207.00	
4 PVCs	225.84	222.75	
5 PVCs	241.81	238.50	
6 through 14 PVCs[1]	8.21	8.10	
15 through 24 PVCs[2]	2.19	2.16	
Each additional PVC over 24[3]	1.10	1.08	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.4. (Cont'd)

	MONTHLY RATES		(M)
	6-YEAR RATE	7-YEAR RATE	
336 or 384 kbps - NNIT			
• Per port with:			
1 PVC	\$175.50	\$175.50	
2 PVCs	191.25	191.25	
3 PVCs	207.00	207.00	
4 PVCs	222.75	222.75	
5 PVCs	238.50	238.50	
6 through 14 PVCs[1]	8.10	8.10	
15 through 24 PVCs[2]	2.16	2.16	
Each additional PVC over 24[3]	1.08	1.08	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D. Network-To-Network Information Transfer (NNIT) (Cont'd)

5. 448 or 512 kbps - NNIT

(M)

**NONRECURRING
CHARGE**

• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$235.00	\$223.25
2 PVCs	260.00	247.00
3 PVCs	285.00	270.75
4 PVCs	310.00	294.50
5 PVCs	335.00	318.25
6 through 14 PVCs[2]	12.35	11.73
15 through 24 PVCs[3]	2.85	2.71
Each additional PVC over 24[4]	1.30	1.24

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.5. (Cont'd)

	MONTHLY RATES		(M)
	2-YEAR RATE	3-YEAR RATE	
448 or 512 kbps - NNIT			
• Per port with:			
1 PVC	\$220.31	\$217.38	
2 PVCs	243.75	240.50	
3 PVCs	267.19	263.63	
4 PVCs	290.63	286.75	
5 PVCs	314.06	309.88	
6 through 14 PVCs[1]	11.58	11.42	
15 through 24 PVCs[2]	2.67	2.64	
Each additional PVC over 24[3]	1.22	1.20	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.5. (Cont'd)

	MONTHLY RATES		(M)
	4-YEAR RATE	5-YEAR RATE	
448 or 512 kbps - NNIT			
• Per port with:			
1 PVC	\$214.44	\$211.50	
2 PVCs	237.25	234.00	
3 PVCs	260.06	256.50	
4 PVCs	282.88	279.00	
5 PVCs	305.69	301.50	
6 through 14 PVCs[1]	11.27	11.12	
15 through 24 PVCs[2]	2.60	2.57	
Each additional PVC over 24[3]	1.19	1.17	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.5. (Cont'd)

	MONTHLY RATES		(M)
	6-YEAR RATE	7-YEAR RATE	
448 or 512 kbps - NNIT			
• Per port with:			
1 PVC	\$211.50	\$211.50	
2 PVCs	234.00	234.00	
3 PVCs	256.50	256.50	
4 PVCs	279.00	279.00	
5 PVCs	301.50	301.50	
6 through 14 PVCs[1]	11.12	11.12	
15 through 24 PVCs[2]	2.57	2.57	
Each additional PVC over 24[3]	1.17	1.17	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D. Network-To-Network Information Transfer (NNIT) (Cont'd)

6. 672 or 768 kbps - NNIT

(M)

**NONRECURRING
CHARGE**

• First PVC	\$250.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$325.00	\$308.75
2 PVCs	363.55	345.37
3 PVCs	402.10	382.00
4 PVCs	440.65	418.62
5 PVCs	479.20	455.24
6 through 14 PVCs[2]	19.45	18.48
15 through 24 PVCs[3]	4.25	4.04
Each additional PVC over 24[4]	1.90	1.81

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M)

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.6. (Cont'd)

	MONTHLY RATES		(M)
	2-YEAR RATE	3-YEAR RATE	
672 or 768 kbps - NNIT			
• Per port with:			
1 PVC	\$304.69	\$300.63	
2 PVCs	340.83	336.28	
3 PVCs	376.97	371.94	
4 PVCs	413.11	407.60	
5 PVCs	449.25	443.26	
6 through 14 PVCs[1]	18.23	17.99	
15 through 24 PVCs[2]	3.98	3.93	
Each additional PVC over 24[3]	1.78	1.76	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.6. (Cont'd)

	MONTHLY RATES		(M)
	4-YEAR RATE	5-YEAR RATE	
672 or 768 kbps - NNIT			
• Per port with:			
1 PVC	\$296.56	\$292.50	
2 PVCs	331.74	327.20	
3 PVCs	366.92	361.89	
4 PVCs	402.09	396.59	
5 PVCs	437.27	431.28	
6 through 14 PVCs[1]	17.75	17.51	
15 through 24 PVCs[2]	3.88	3.83	
Each additional PVC over 24[3]	1.73	1.71	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.6. (Cont'd)

	MONTHLY RATES		(M)
	6-YEAR RATE	7-YEAR RATE	
672 or 768 kbps - NNIT			
• Per port with:			
1 PVC	\$292.50	\$292.50	
2 PVCs	327.20	327.20	
3 PVCs	361.89	361.89	
4 PVCs	396.59	396.59	
5 PVCs	431.28	431.28	
6 through 14 PVCs[1]	17.51	17.51	
15 through 24 PVCs[2]	3.83	3.83	
Each additional PVC over 24[3]	1.71	1.71	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D. Network-To-Network Information Transfer (NNIT) (Cont'd)

7. 1.544 Mbps - NNIT

(M)

**NONRECURRING
CHARGE**

• First PVC	\$50.00
• Each additional PVC	20.00
• Subsequent PVC(s) order charge, per order[1]	75.00

MONTHLY RATES

	MONTH-TO-MONTH RATE	1-YEAR RATE
• Per port with:		
1 PVC	\$240.00	\$228.00
2 PVCs	359.75	341.76
3 PVCs	479.50	455.53
4 PVCs	599.25	569.29
5 PVCs	719.00	683.05
6 through 14 PVCs[2]	43.90	41.71
15 through 24 PVCs[3]	9.60	9.12
Each additional PVC over 24[4]	0.50	0.48

[1] When appropriate, the “Each Additional PVC” nonrecurring charge applies in addition to the “Subsequent PVC Order Charge”.

[2] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[3] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[4] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

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(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.7. (Cont'd)

	MONTHLY RATES		(M)
	2-YEAR RATE	3-YEAR RATE	
1.544 Mbps - NNIT			
• Per port with:			
1 PVC	\$225.00	\$222.00	
2 PVCs	337.27	332.77	
3 PVCs	449.53	443.54	
4 PVCs	561.80	554.31	
5 PVCs	674.06	665.08	
6 through 14 PVCs[1]	41.16	40.61	
15 through 24 PVCs[2]	9.00	8.88	
Each additional PVC over 24[3]	0.47	0.46	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.7. (Cont'd)

	MONTHLY RATES		(M)
	4-YEAR RATE	5-YEAR RATE	
1.544 Mbps - NNIT			
• Per port with:			
1 PVC	\$219.00	\$216.00	
2 PVCs	328.27	323.78	
3 PVCs	437.54	431.55	
4 PVCs	546.82	539.33	
5 PVCs	656.09	647.10	
6 through 14 PVCs[1]	40.06	39.51	
15 through 24 PVCs[2]	8.76	8.64	
Each additional PVC over 24[3]	0.46	0.45	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

D.7. (Cont'd)

	MONTHLY RATES		(M)
	6-YEAR RATE	7-YEAR RATE	
1.544 Mbps - NNIT			
• Per port with:			
1 PVC	\$216.00	\$216.00	
2 PVCs	323.78	323.78	
3 PVCs	431.55	431.55	
4 PVCs	539.33	539.33	
5 PVCs	647.10	647.10	
6 through 14 PVCs[1]	39.51	39.51	
15 through 24 PVCs[2]	8.64	8.64	
Each additional PVC over 24[3]	0.45	0.45	

[1] For each PVC over 5, up to and including 14, add this rate to the monthly rate for 5 PVCs.

[2] For each PVC over 14, up to and including 24, add this rate to the total monthly rate for 14 PVCs.

[3] For each PVC over 24 add this rate to the total monthly rate for 24 PVCs.

(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL (CONT'D)

E. Central Office Connecting Channel (COCC)

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1. FRS Level One COCC (56/64 kbps and 1.544 Mbps)[1]

	NONRECURRING CHARGE	MONTHLY RATE
Per COCC		
• Month-to-Month	\$25.00	\$0.65
• 1-Year	25.00	0.62
• 2-Year	25.00	0.62
• 3-Year	25.00	0.60
• 4-Year	25.00	0.60
• 5-Year	25.00	0.59
• 6-Year	25.00	0.59
• 7-Year	25.00	0.59

[1] The COCC rate and charge are the same for 56/64 kbps and 1.544 Mbps applications.

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(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES

105.5.1 GENERAL

E. Central Office Connecting Channel (COCC) (Cont'd)

2. FRS Level Two COCC (44.736 Mbps)

	NONRECURRING CHARGE	MONTHLY RATE
Per COCC		
• Month-to-Month	\$50.00	\$10.00
• 1-Year	50.00	9.50
• 2-Year	50.00	9.38
• 3-Year	50.00	9.25
• 4-Year	50.00	9.13
• 5-Year	50.00	9.00

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(M) Material moved from Section 5.

105. OBSOLETE FRAME RELAY SERVICE

105.5 RATES AND CHARGES (CONT'D)

105.5.2 OPTIONAL FEATURES AND FUNCTIONS

(T-M)

A. Customer Network Management

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	NONRECURRING CHARGE	MONTHLY RATE
1. Per workstation access		
• Month-to-Month	\$14.00	\$67.00
• 1-Year	14.00	63.65
• 2-Year	14.00	62.81
• 3-Year	14.00	61.98
• 4-Year	14.00	61.14
• 5-Year	14.00	60.30
• 6-Year	14.00	60.30
• 7-Year	14.00	60.30

B. Subsequent Customer Network Management Order

	NONRECURRING CHARGE
• Per subsequent CNM order on existing service	\$35.00

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(M) Material moved from Section 5.

9. RESERVED FOR FUTURE USE

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[1] This page cancels Section 9 in its entirety.

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9. LAN SWITCHING SERVICES

9.5 RATES AND CHARGES
D.2. (Cont'd)

	MONTHLY RATE	(T)
c. 3-Year		
Mileage Bands		
• Over 0 to 8		
- Fixed	\$502.27	(T)
- Per mile	43.74	(T)
• Over 8 to 25		
- Fixed	504.69	(T)
- Per mile	29.88	(T)
• Over 25 to 50		
- Fixed	508.73	(T)
- Per mile	43.61	(T)
• Over 50		
- Fixed	526.49	(T)
- Per mile	49.42	(T)

9. LAN SWITCHING SERVICES

9.5 RATES AND CHARGES
D.2. (Cont'd)

	MONTHLY RATE	(T)
d. 5-Year		
Mileage Bands		
• Over 0 to 8		
- Fixed	\$472.72	(T)
- Per mile	41.00	(T)
• Over 8 to 25		
- Fixed	475.00	(T)
- Per mile	28.12	(T)
• Over 25 to 50		
- Fixed	478.80	(T)
- Per mile	40.88	(T)
• Over 50		
- Fixed	495.52	(T)
- Per mile	46.33	(T)

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[1] This page cancels Section 109 in its entirety.

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10. METRO OPTICAL ETHERNET (MOE)

SUBJECT	PAGE
Description	1
General Terms and Conditions	3
Rate Elements	4
Rate Terms and Conditions.....	7
Rates and Charges.....	8
Service Elements.....	2

10. METRO OPTICAL ETHERNET (MOE)

10.1 DESCRIPTION

10.1.1 GENERAL

Metro Optical Ethernet (MOE) Service is a flexible, easy-to-use transport service that uses established Ethernet transport technology. MOE allows customers to connect multiple enterprise locations within a service area using native Ethernet protocol. MOE is available over two distinct designs: Customer Premises and Central Office.

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Customer Premises MOE supports transmission speeds as low as 1 Mbps and up to 1 Gbps in increments of 10 Mbps from 10 to 100 Mbps, and in increments of 100 Mbps from 100 to 1,000 Mbps. Central Office MOE supports transmission speeds of 100 Mbps, 600 Mbps and 1,000 Mbps.

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A MOE customer may request Special Facilities Routing (i.e., Diversity and Avoidance) as set forth in the Private Line Transport Services Catalog, Section 4.

Technical Specifications for MOE Service are delineated in Qwest Corporation Technical Publication PUB 77411, listed in this Catalog under Reference to Technical Publications.

10. METRO OPTICAL ETHERNET (MOE)

10.1 DESCRIPTION (Cont'd)

10.1.2 SERVICE ELEMENTS

A. Network Interface (NI)

1. Customer Premises NI

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 Service ends.

2. Central Office NI

The Company network interface is the point of interconnection between Company-provided services within the same central office. The network interface is the point of demarcation in the Company's central office.

B. Access Link

A MOE Access Link connects a customer facility at the Customer Premises NI to an Ethernet port on the MOE network with a standard optical or copper connection.

C. MOE Port

MOE Port is an Ethernet port that is the physical entry point to the shared Metro Optical Ethernet Network. Ethernet Virtual Connections (EVCs) or Operator Virtual Connections (OVCs), 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.

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10. METRO OPTICAL ETHERNET (MOE)

10.1 DESCRIPTION

10.1.2 SERVICE ELEMENTS (Cont'd)

D. Bandwidth Profile (BWP)

The Bandwidth Profile (BWP) is provisioned over the MOE Port in two distinct designs:

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- Customer Premises Bandwidth Profile is the standard MOE offering which uses the native Ethernet protocol to connect multiple enterprise locations with the customer's premises.
- Central Office Bandwidth Profile is a MOE offering that originates and terminates in the same central office for use with SST, GeoMax and SHNS Ethernet Ports.

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10.2 GENERAL TERMS AND CONDITIONS

In addition to the terms and conditions in Section 2 and Section 3 of this Catalog, the terms and conditions in this Section also apply for MOE.

- A. The provisioning of MOE contemplates the use of existing facilities. There may be occasions when MOE is not available due to facilities limitations, or when it may be necessary to construct facilities. If Special Construction is involved, the regulations as set forth in 3.6, preceding, will apply.
- B. For MOE, the Company will secure equipment space furnished by the customer under the terms of 2.3.4, preceding. This space must be accessible exclusively to the Company, as if the Company is the lessee.

10. METRO OPTICAL ETHERNET (MOE)

10.3 RATE ELEMENTS

A. MOE Port

A nonrecurring charge applies per new MOE Port. A nonrecurring charge for a MOE Port will also be assessed when an electrical port is changing to an optical port or an optical port is changing to an electrical port. There will be no charge if a customer goes from one electrical port to another electrical port or from one optical port to another optical 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.

B. Bandwidth Profile (BWP)

A monthly rate is assessed per Bandwidth Profile (BWP) subscribed to and the term plan chosen as set forth in 10.4.A., following. Customers may subscribe to one of the following:

1. Customer Premises Bandwidth

- 10 Mbps Ports: 1 Mbps, 3Mbps, 5 Mbps, 7 Mbps and 10 Mbps
- 100 Mbps Ports: 1 Mbps, 3Mbps, 5 Mbps, 7 Mbps, 10 Mbps, 20 Mbps, 30 Mbps, 40 Mbps, 50 Mbps, 60 Mbps, 70 Mbps, 80 Mbps, 90 Mbps and 100 Mbps
- 1,000 Mbps Ports: 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 1,000 Mbps

2. Central Office Bandwidth

- 1,000 Mbps Ports: 100 Mbps, 600 Mbps and 1,000 Mbps

(D)

(D)

10. METRO OPTICAL ETHERNET (MOE)

10.3 RATE ELEMENTS (Cont'd)

C. Central Office Connecting Channel (COCC)

The Central Office Connecting Channel (COCC) rate is comprised of a monthly recurring rate and a nonrecurring rate per connection. This rate will apply when a MOE Bandwidth Port connects to another service.

D. Optional Features

1. Multiple Ethernet Virtual Connections (EVCs) or Operator Virtual Connections (OVCs)

Each MOE Port provided by the Company will come standard with the capability to provide an Ethernet Virtual Connection (EVC) or Operator Virtual Connection (OVC). An EVC is associated with a UNI port type, an OVC is associated with an ENNI port type. Customers may order more than one EVC or OVC per port. The Company will bill a monthly EVC or OVC charge per port that the EVC or OVC terminate on, at rates set forth in 10.5.D., following.

(C)
|
(C)

2. Quality of Service (QoS)

Quality of Service (QoS) allows customers to prioritize their traffic managed through the Company's MOE Service. QoS supports two different Classes of Service management options set forth below:

- Committed Information Rate (CIR) Class of Service or
- Priority Class of Service

Customers must choose the Class of Service management option that will support their Metro Ethernet Network (MEN) requirements. The MOE Service Technical Publication PUB 77411 has specific details to assist in this decision.

10. METRO OPTICAL ETHERNET (MOE)

10.3 RATE ELEMENTS

D. Optional Features

2. Quality of Service (QoS) (Cont'd)

(T)

- a. Committed Information Rate (CIR) Class of Service offers three options ordered on a per Mbps basis. CIR bandwidths include:

- 1 Mbps through 10 Mbps in 1 Mbps increments
- 10 Mbps through 100 Mbps in 10 Mbps increments
- 100 Mbps through 1000 Mbps in 100 Mbps increments
- CIR bandwidths greater than 1000 Mbps are available on an Individual Case Basis (ICB)

Class of Service defines performance characteristics of the network that manages business applications designating with the following classes:

- Real Time (RT): Supports enterprise applications with the highest prioritization that require low frame delay, minimal frame loss and requires low jitter. Applications include voice, video and Telepresence.
 - Guaranteed Data (GD): Supports high priority enterprise application with tolerance for frame delay, frame loss and jitter. Applications include interactive services such as web conferencing, CCTV, video and voice.
 - Business Class (BC): Supports enterprise data applications with greater tolerance for frame delay, frame loss and jitter. BC is the baseline class for serving MOE so there are no additional charges for associated CIR bandwidth. Ordering procedures for BC is assigned for remaining CIR within the Bandwidth Profile.
- b. Priority Class of Service QoS for MOE allows customers to prioritize their traffic in four levels which are: Priority 1, Priority 2, Priority 3 and Priority 4 with preset templates based on percent allocation for class by the Bandwidth Profile (BWP). The four classes of service or priority levels uses are described below:

10. METRO OPTICAL ETHERNET (MOE)

10.3 RATE ELEMENTS

D. Optional Features

2. Quality of Service (QoS)

b. (Cont'd)

(T)

- Priority 1 – This Quality of Service class of service supports VoIP (Voice over Internet Protocol) and other near real time applications. A Quality of Service Guarantee is provided in 3, following.
- Priority 2 – This Quality of Service class of service supports interactive Video applications.
- Priority 3 - This Quality of Service class of service supports business data applications.
- Priority 4 - This Quality of Service is the default for all other traffic that is not defined in Priorities 1, 2 or 3 above. Priority 4 traffic will have the lowest priority on the network.

In all Quality of Service options, at least 3 Mbps or 5 Mbps of the Bandwidth Profile will be Priority 1 traffic. Priority 1 traffic is ordered in 3 Mbps or 5 Mbps increments and customers may order multiples of Quality of Service at monthly and Pricing Plan rates set forth in 10.5.D., following. The 3 Mbps increment of Priority 1 traffic option is only available for 3 Mbps, 5 Mbps and 7 Mbps Bandwidth Profiles. The 5 Mbps increment of Priority 1 traffic is available for 5 Mbps Bandwidth Profiles and higher.

(T)

Each individual Quality of Service reserves either 3 Mbps or 5 Mbps of the Bandwidth Profile for Priority 1 traffic. Customers may order multiple increments, but 3 Mbps and 5 Mbps increments may not be combined. For example: if a customer orders 4 increments of 5 Mbps of Quality of Service the customer would receive 20 Mbps of the Bandwidth Profile for Priority 1 traffic. In addition to the Priority 1 traffic, customers must specify the traffic percentage levels for Priorities 2, 3 and 4 for the remainder of the Bandwidth using the templates are described below:

10. METRO OPTICAL ETHERNET (MOE)

10.3 RATE ELEMENTS

- D. Optional Features
- 2. Quality of Service (QoS)
- b. (Cont'd)

(T)

When Quality of Service is ordered 8 different options or templates will be available. Each template specifies how the remaining Bandwidth Profile will be distributed to Priorities 2, 3 and 4 as set forth in the 8 templates, below:

	<u>Priority 2</u>	<u>Priority 3</u>	<u>Priority 4</u>
Template 1	20%	40%	40%
Template 2	25%	35%	40%
Template 3	30%	30%	40%
Template 4	35%	25%	40%
Template 5	40%	20%	40%
Template 6	45%	15%	40%
Template 7	50%	10%	40%
Template 8	55%	5%	40%

Quality of Service comes with a service guarantee for every 3 or 5 megabit increment of Priority 1 traffic. The SLA credit will be based on a specific calendar month's performance as set forth in Section 2.4.4.B.1, preceding.

10. METRO OPTICAL ETHERNET (MOE)

10.3 RATE ELEMENTS

D. Optional Features(Cont'd)

(T)

3. Protect Routing

Protect Routing provides added reliability to MOE transported over fiber optic facilities. Protect Routing provides a separate facility path for the protection system between the serving wire center and the Company point of termination located in the same building as the customers designated premises when the customer or building owner provide the structure for diverse entrance facilities into the building. The Company will bill a monthly Protect Routing Charge as set forth in 10.5.D., following.

(T)

This added protection is provided by ensuring that backup electronics and two physically separate facility paths are used in the provisioning of the service. One primary (or working) service path is established between the serving wire center and the customer designated premises. In addition, a protect path is provisioned between the customer designated premises and the serving wire center via a Company designated alternate route. In the event that the working facility or electronics fail or the service performance becomes impaired, the facility automatically switches to the service protect path in order to maintain a near continuous flow of information between locations.

Protect Routing comes with a service guarantee should the continuity between the customer designated premises and serving wire center fail as set forth in Section 2.4.4.B.1, preceding.

10. METRO OPTICAL ETHERNET (MOE)

10.4 RATE TERMS AND CONDITIONS

- A. The initial order for MOE must be for a fixed period service rate plan of one, two, three or five year fixed service period. Pricing Plans are further described in 2.4.5, preceding. MOE customers will not receive rate decreases if the Company decreases the rates during their term plan.
- B. A subsequent order to add or change a Bandwidth Profile, Quality of Service or Protect Routing to an existing fixed-period service pricing plan must be coterminous for the remainder of the existing fixed-period service pricing plan.
- C. A subsequent order to add or change a MOE Port during the fixed period service rate plan will be assessed the nonrecurring charge.
- D. A subsequent order to increase a MOE Bandwidth during the fixed period service rate plan will not be assessed the MOE Port nonrecurring charge. The monthly rate will be changed to the new MOE Bandwidth Profile Charge. The customer may subsequently decrease the MOE Bandwidth Profile as low as the originally configured bandwidth without being assessed a Discontinuance Charge. If the customer chooses to decrease MOE Bandwidth to a lower bandwidth than originally agreed upon prior to the expiration date of the fixed period service rate plan the Discontinuance Charge will apply.
- E. Rates and Charges as set forth in 10.5, following will apply or Rates and Charges maybe developed on an individual case basis and will be specified in a Service Agreement between the Company and the customer.
- F. Changes to Rate Plans

Changes to rate plans are described in 2.4.5, preceding.

10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES

A. MOE Port

	NONRECURRING CHARGE
1. 10/100 Mbps, Per MOE Port	
• Monthly	\$ 600.00
• 12 Months	600.00
• 24 Months	600.00
• 36 Months	600.00
• 60 Months	600.00
2. 1,000 Mbps, Per MOE Port	
• Monthly	600.00 (R)
• 12 Months	600.00 (R)
• 24 Months	600.00 (R)
• 36 Months	600.00 (R)
• 60 Months	600.00 (R)

10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES (Cont'd)

B. Bandwidth Profile

1. Customer Premises Bandwidth for 10/100/1,000 Mbps Ports

	MONTHLY RATE	(T)
a. 1 Bandwidth, Per 10/100 Mbps Port		
• Monthly	\$369.00	(T)
• 12 Months	349.00	
• 24 Months	269.00	
• 36 Months	199.00	
• 60 Months	149.00	(T)
b. 3 Bandwidth, Per 10/100 Mbps Port		
• Monthly	374.00	(T)
• 12 Months	352.00	
• 24 Months	330.00	
• 36 Months	307.00	
• 60 Months	285.00	(T)
c. 5 Bandwidth, Per 10/100 Mbps Port		
• Monthly	462.00	(T)
• 12 Months	435.00	
• 24 Months	407.00	
• 36 Months	379.00	
• 60 Months	352.00	(T)

10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES

B. Bandwidth Profile

1. Customer Premises Bandwidth for 10/100/1,000 Mbps Ports (Cont'd)

	MONTHLY RATE	(T)
d. 7 Bandwidth, Per 10/100/1,000 Mbps Port		
• Monthly	\$589.00	(T)
• 12 Months	554.00	
• 24 Months	519.00	
• 36 Months	483.00	
• 60 Months	448.00	(T)
e. 10 Bandwidth, Per 10/100/1,000 Mbps Port		
• Monthly	757.00	(T)
• 12 Months	712.00	
• 24 Months	667.00	
• 36 Months	621.00	
• 60 Months	576.00	(T)
f. 20 Bandwidth, Per 100/1,000 Mbps Port		
• Monthly	967.00	(T)
• 12 Months	918.70	
• 24 Months	875.00	
• 36 Months	822.00	
• 60 Months	773.60	(T)

(M) Material moved from Page 9.

10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES

B. Bandwidth Profile

1. Customer Premises Bandwidth for 10/100/1,000 Mbps Ports (Cont'd)

	MONTHLY RATE	(T)
g. 30 Bandwidth, Per 100/1,000 Mbps Port		
• Monthly	\$1,034.00	(T)
• 12 Months	982.30	
• 24 Months	935.00	
• 36 Months	878.90	
• 60 Months	827.20	(T)
h. 40 Bandwidth, Per 100/1,000 Mbps Port		
• Monthly	1,101.00	(T)
• 12 Months	1,046.00	
• 24 Months	995.00	
• 36 Months	935.90	
• 60 Months	880.80	(T)
i. 50 Bandwidth, Per 100/1,000 Mbps Port		
• Monthly	1,168.00	(T)
• 12 Months	1,109.60	
• 24 Months	1,055.00	
• 36 Months	992.80	
• 60 Months	934.40	(T)
j. 60 Bandwidth, Per 100/1,000 Mbps Port		
• Monthly	1,235.00	(T)
• 12 Months	1,173.30	
• 24 Months	1,115.00	
• 36 Months	1,049.80	
• 60 Months	988.00	(T)

10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES

B. Bandwidth Profile

1. Customer Premises Bandwidth for 10/100/1,000 Mbps Ports (Cont'd)

	MONTHLY RATE	(T)
k. 70 Bandwidth, Per 100/1,000 Mbps Port		
• Monthly	\$1,302.00	(T)
• 12 Months	1,236.90	
• 24 Months	1,175.00	
• 36 Months	1,106.70	
• 60 Months	1,041.60	(T)
l. 80 Bandwidth, Per 100/1,000 Mbps Port		
• Monthly	1,369.00	(T)
• 12 Months	1,300.60	
• 24 Months	1,235.00	
• 36 Months	1,163.70	
• 60 Months	1,095.20	(T)
m. 90 Bandwidth, Per 100/1,000 Mbps Port		
• Monthly	1,436.00	(T)
• 12 Months	1,364.20	
• 24 Months	1,295.00	
• 36 Months	1,220.60	
• 60 Months	1,148.80	(T)
n. 100 Bandwidth, Per 100/1,000 Mbps Port		
• Monthly	1,500.00	(T)
• 12 Months	1,425.00	
• 24 Months	1,355.00	
• 36 Months	1,275.00	
• 60 Months	1,200.00	(T)

10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES

B. Bandwidth Profile

1. Customer Premises Bandwidth for 10/100/1,000 Mbps Ports (Cont'd)

	MONTHLY RATE	(T)
o. 100 Bandwidth, Per 1,000 Mbps Ports		
• Monthly	\$1,500.00	(T)
• 12 Months	1,425.00	
• 24 Months	1,355.00	
• 36 Months	1,275.00	
• 60 Months	1,200.00	(T)
p. 200 Bandwidth, Per 1,000 Mbps Ports		
• Monthly	2,089.00	(T)
• 12 Months	1,984.60	
• 24 Months	1,885.00	
• 36 Months	1,775.70	
• 60 Months	1,671.20	(T)
q. 300 Bandwidth, Per 1,000 Mbps Ports		
• Monthly	2,678.00	(T)
• 12 Months	2,544.10	
• 24 Months	2,415.00	
• 36 Months	2,276.30	
• 60 Months	2,142.40	(T)

10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES

B. Bandwidth Profile

1. Customer Premises Bandwidth for 10/100/1,000 Mbps Ports (Cont'd)

	MONTHLY RATE	(T)
r. 400 Bandwidth, Per 1,000 Mbps Ports		
• Monthly	\$3,267.00	(T)
• 12 Months	3,103.70	
• 24 Months	2,945.00	
• 36 Months	2,777.00	
• 60 Months	2,613.60	(T)
s. 500 Bandwidth, Per 1,000 Mbps Ports		
• Monthly	3,856.00	(T)
• 12 Months	3,663.20	
• 24 Months	3,475.00	
• 36 Months	3,277.60	
• 60 Months	3,084.80	(T)
t. 600 Bandwidth, Per 1,000 Mbps Ports		
• Monthly	4,445.00	(T)
• 12 Months	4,222.80	
• 24 Months	4,005.00	
• 36 Months	3,778.30	
• 60 Months	3,556.00	(T)
u. 700 Bandwidth, Per 1,000 Mbps Ports		
• Monthly	5,034.00	(T)
• 12 Months	4,782.30	
• 24 Months	4,535.00	
• 36 Months	4,278.90	
• 60 Months	4,027.20	(T)

10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES

B. Bandwidth Profile

1. Customer Premises Bandwidth for 10/100/1,000 Mbps Ports (Cont'd)

	MONTHLY RATE	(T)
v. 800 Bandwidth, Per 1,000 Mbps Ports		
• Monthly	\$5,623.00	(T)
• 12 Months	5,341.90	
• 24 Months	5,065.00	
• 36 Months	4,779.60	
• 60 Months	4,498.40	(T)
w. 900 Bandwidth, Per 1,000 Mbps Ports		
• Monthly	6,212.00	(T)
• 12 Months	5,901.40	
• 24 Months	5,595.00	
• 36 Months	5,280.20	
• 60 Months	4,969.60	(T)
x. 1,000 Bandwidth, Per 1,000 Mbps Ports		
• Monthly	6,800.00	(T)
• 12 Months	6,460.00	
• 24 Months	6,125.00	
• 36 Months	5,780.00	
• 60 Months	5,440.00	(T)

10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES

B. Bandwidth Profile (Cont'd)

2. Central Office MOE Bandwidth Profile for 1,000 Mbps Ports

	MONTHLY RATE	(T)
a. 100 Bandwidth, Per 1,000 Mbps Port		
• Monthly	\$ 564.00	(T)
• 12 Months	536.00	
• 24 Months	508.00	
• 36 Months	479.00	
• 60 Months	451.00	(T)
b. 600 Bandwidth, Per 1,000 Mbps Port		
• Monthly	1,946.00	(T)
• 12 Months	1,849.00	
• 24 Months	1,751.00	
• 36 Months	1,654.00	
• 60 Months	1,557.00	(T)
c. 1,000 Bandwidth, Per 1,000 Mbps Port		
• Monthly	3,052.00	(T)
• 12 Months	2,899.00	
• 24 Months	2,747.00	
• 36 Months	2,594.00	
• 60 Months	2,441.00	(T)

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10.5 RATES AND CHARGES

B. Bandwidth Profile (Cont'd)

(D)

(D)

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10.5 RATES AND CHARGES

B. Bandwidth Profile (Cont'd)

(D)

(D)

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10.5 RATES AND CHARGES (Cont'd)

(D)

(D)

C. Central Office Connecting Channel (COCC)

(T)

	NONRECURRING CHARGE	MONTHLY RATE
• Monthly	\$30.00	\$10.00

10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES (Cont'd)

D. Optional Features

(T)

1. Ethernet Virtual Connection (EVC) or Operator Virtual Connection (OVC)

MONTHLY
RATE

- Monthly:
per EVC or OVC
per port \$50.00

2. Quality of Service (QoS)

a. Committed Information Rate (CIR)

Class of Service (CoS)

- Per EVC or OVC
per port

(1) Real Time

- 1 Mbps \$18.00
- 2 Mbps 26.00
- 3 Mbps 34.00
- 4 Mbps 42.00
- 5 Mbps 50.00
- 6 Mbps 58.00
- 7 Mbps 66.00
- 8 Mbps 74.00
- 9 Mbps 82.00
- 10 Mbps 90.00

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10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES

D. Optional Features

2. Quality of Service (QoS)

a. Committed Information Rate (CIR)

Class of Service (CoS)

(1) Real Time (Cont'd)

(T)

	MONTHLY RATE
• 20 Mbps	\$110.00
• 30 Mbps	130.00
• 40 Mbps	150.00
• 50 Mbps	170.00
• 60 Mbps	190.00
• 70 Mbps	210.00
• 80 Mbps	230.00
• 90 Mbps	250.00
• 100 Mbps	270.00
• 200 Mbps	344.00
• 300 Mbps	418.00
• 400 Mbps	492.00
• 500 Mbps	566.00

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10.5 RATES AND CHARGES

D. Optional Features

2. Quality of Service (QoS)

a. Committed Information Rate (CIR)

Class of Service (CoS)

(1) Real Time (Cont'd)

(T)

	MONTHLY RATE
• 600 Mbps	\$640.00
• 700 Mbps	714.00
• 800 Mbps	788.00
• 900 Mbps	862.00
• 1000 Mbps	936.00
(2) Guaranteed Data	
• 1 Mbps	11.00
• 2 Mbps	16.00
• 3 Mbps	20.00
• 4 Mbps	25.00
• 5 Mbps	30.00
• 6 Mbps	35.00
• 7 Mbps	40.00
• 8 Mbps	44.00
• 9 Mbps	49.00
• 10 Mbps	54.00

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10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES

D. Optional Features

2. Quality of Service (QoS)

a. Committed Information Rate (CIR)

Class of Service (CoS)

(2) Guaranteed Data (Cont'd)

(T)

	MONTHLY RATE
• 20 Mbps	\$ 66.00
• 30 Mbps	78.00
• 40 Mbps	90.00
• 50 Mbps	102.00
• 60 Mbps	114.00
• 70 Mbps	126.00
• 80 Mbps	138.00
• 90 Mbps	150.00
• 100 Mbps	162.00
• 200 Mbps	206.00
• 300 Mbps	251.00
• 400 Mbps	295.00
• 500 Mbps	340.00

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10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES

D. Optional Features

2. Quality of Service (QoS)

a. Committed Information Rate (CIR)

Class of Service (CoS)

(2) Guaranteed Data (Cont'd)

(T)

	MONTHLY RATE
• 600 Mbps	\$384.00
• 700 Mbps	428.00
• 800 Mbps	473.00
• 900 Mbps	517.00
• 1000 Mbps	562.00

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10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES

- D. Optional Features
 - 2. Quality of Service (QoS) (Cont'd)
 - b. Priority Class of Service

(T)

	MONTHLY RATE
(1) Per 3 Mbps of Priority 1 Traffic [1]; per EVC, per port	
• Monthly	\$40.00
• 12 Months	35.00
• 24 Months	30.00
• 36 Months	25.00
• 60 Months	20.00
(2) Per 5 Mbps of Priority 1 Traffic; per EVC, per port	
• Monthly	\$65.00
• 12 Months	55.00
• 24 Months	50.00
• 36 Months	40.00
• 60 Months	35.00
	NONRECURRING CHARGE
(3) Per Change to an Existing Template [2];	
• per Template	\$175.00

[1] 3 Mbps of Priority 1 is only available for 3 Mbps, 5 Mbps and 7 Mbps Bandwidth Profiles.

[2] When the initial order is placed for Quality of Service, a Nonrecurring Charge (NRC) per Template will not apply. However, an NRC will apply any time an existing template is changed.

10. METRO OPTICAL ETHERNET (MOE)

10.5 RATES AND CHARGES

D. Optional Features (Cont'd)

(T)

3. Protect Routing

	MONTHLY RATE
a. Per 10/100 Mbps, MOE Port	
• Monthly	\$1,200.00
• 12 Months	1,100.00
• 24 Months	1,050.00
• 36 Months	950.00
• 60 Months	900.00
b. Per 1,000 Mbps, MOE Port	
• Monthly	1,500.00
• 12 Months	1,400.00
• 24 Months	1,350.00
• 36 Months	1,250.00
• 60 Months	1,200.00