

**Qwest Corporation
Advanced Communications
Services Catalog No. 2**

NORTHERN IDAHO
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TITLE PAGE
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REGULATIONS, RATES AND CHARGES

Applying to the provision of

ADVANCED COMMUNICATIONS SERVICES

within the operating territory of

Qwest Corporation

in the portion of the State of

IDAHO
(Company Code 5162)

that is part of the SPOKANE, WASHINGTON LATA

EFFECTIVE AUGUST 1, 2005, THIS CATALOG CANCELS AND REPLACES THE ADVANCED COMMUNICATIONS SERVICES CATALOG AND TARIFF THAT BECAME EFFECTIVE MAY 31, 2002 AND ALL ITS SUBSEQUENT REVISIONS.

NOTICE
THE INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE.

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1. APPLICATION AND REFERENCE

1.1 APPLICATION OF THE CATALOG

This Catalog applies to the provision of Advanced Communications Services, also known as *INTERPRISE* Networking Services, furnished by Qwest Corporation, hereinafter referred to as the Company, to customers, within the portion of the Spokane, Washington LATA, under the jurisdiction of the Idaho Public Utilities Commission.

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1. APPLICATION AND REFERENCE

1.4 CATALOG FORMAT

1.4.1 LOCATION OF MATERIAL

1. 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.
2. Each individual section in the Catalog provides a Subject Index for the material located within that section.
3. 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

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1. APPLICATION AND REFERENCE

1.4 CATALOG 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.

1.4.4 USOC COLUMN

Within USOC columns, two types of entries are allowed:

- USOC

The three- or five-character code for the product or service.

- N/A

The "N/A" indicates that there is no applicable USOC.

1. APPLICATION AND REFERENCE

1.5 EXPLANATION OF CATALOG CHANGE SYMBOLS

SYMBOL	EXPLANATION
(C)	To signify changed regulation
(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 Catalog 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 or regulation

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1. APPLICATION AND REFERENCE

1.6 EXPLANATION OF ABBREVIATIONS

ACS	-	Advanced Communications Services
ANSI	-	American National Standards Institute
bps	-	Bits per second
CCITT	-	The International Telegraph and Telephone Consultative Committee
CIR	-	Committed Information Rate
CNM	-	Customer Network Management
COCC	-	Central Office Connecting Channel
DE	-	Discard Eligibility
F.C.C.	-	Federal Communications Commission
FRS	-	Frame Relay Service
IEEE	-	Institute of Electrical and Electronic Engineers
kbps	-	Kilobits per second
LAN	-	Local Area Network
LATA	-	Local Access and Transport Area
Mbps	-	Megabits per second
NI	-	Network Interface
NNI	-	Network-To-Network Interface
NNIT	-	Network-To-Network Information Transfer
No.	-	Number
OSI	-	Open Systems Interconnection
PVC	-	Permanent Virtual Connection
SNMP	-	Simple Network Management Protocol
TDM	-	Time Division Multiplexing
UNI	-	User-To-Network Interface
UNIT	-	User-To-Network Information Transfer
USOC	-	Uniform Service Order Code

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1. APPLICATION AND REFERENCE

1.7 TRADEMARKS, SERVICE MARKS AND TRADE NAMES

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

MARK	OWNER
!NTERPRISE®	Qwest Corporation
U S WEST®	Qwest Communications International Inc.

1.8 REFERENCE TO OTHER TARIFF OR CATALOGS

Whenever reference is made in this Catalog to other Tariff or Catalogs, the reference is to the Tariffs or Catalogs 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 document 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:

TITLE	PUBLICATION NUMBER
Frame Relay Service, Issue F Issued: December, 1997	77372

1. APPLICATION AND REFERENCE

1.9 REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

- 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
Frame Relay Bearer Service, Architectural Framework and Service Description (including Addendum 1) Issued: 1990	T1.606-1990
ISDN - Digital Subscriber Signaling System No. 1 (DSS1) Signaling Specification for Frame Relay Bearer Service Issued: 1991	T1.617-1991
ISDN - Core Aspects of Frame Protocol for use with Frame Relay Bearer Service Issued: 1991	T1.618-1991

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

Qwest Corporation
Tariff F.C.C. No. 1

Qwest Corporation
Tariff F.C.C. No. 2

- B. The following publications may be obtained by contacting a 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 regulations set forth in the Access Service Catalog, 2.9.1.A., 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)

2.1.4 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. The Company, upon notification to the customer, may immediately discontinue the furnishing of Advanced Communications Services or may refuse additional applications for service 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.
- B. In case of such a discontinuance, all applicable charges, including discontinuance charges, shall become due.
- C. 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.

2.1.8 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. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

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 the Access Service Catalog, 2.1.7.
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 a customer is indebted to the Company for charges and service of any nature, rendered at a prior time, or for service under one or more number designations at any location, and the customer does not pay the charges or satisfy such indebtedness, the Company may bill such outstanding charges for the indebted account against the account for other services provided to the customer.
- G. 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.
- H. Payment of bills for service may be made by check, money order or cash. Payment by check which is not honored or paid by the payor bank will be considered as nonpayment.
- I. The customer bill is due upon receipt. Customers may pay bills for Company services by U.S. Mail, with check or money order, or by wire transfer.
- J. 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.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

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

K. 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 type
- Amount of payment

L. 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 K., preceding, and
- The customer's advised final payment date before discontinuance for nonpayment.

M. 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 K. or L., preceding, as applicable.

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 six months for Frame Relay Service.
- 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.
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.
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.

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)

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, following. 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.

A. Fixed-Period Service Pricing Plans

A fixed-period service pricing plan 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.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

2.4.5 VARIABLE TERM PRICING PLANS

A. Fixed-Period Service Pricing Plans (Cont'd)

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 non-stabilized 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 plans 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, Service Rearrangements.

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 Rate 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 rate 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, a new minimum period and new monthly rate(s) for the service will apply.

C. Phased-In Installation

Phased-In Installation will apply to all customers whose fixed-period service pricing plan began after December 1, 1994.

Under Phased-In Installation, monthly rates and nonrecurring charges for all Frame Relay service elements installed during the first twenty-four months of a multi-year, fixed-period service plan, or installed at anytime during a one-year, fixed-period service plan, will be those rates and charges which were in effect on the date the first element of the service configuration was installed; unless a decrease in a rate or charge occurs, in which case the lower rate or charge applies.

2.4.6 PREPAYMENT DISCOUNT

Recurring rates for services provided under a fixed-period service pricing plan may, at the customer's option, be prepaid in whole or in part. The prepaid amount shall be subject to a prepayment discount, which will be calculated by the Company, using an annuity factor which is based on the after-tax basis of the Company's incremental cost of capital rate at the time of the prepayment and the term for which the prepayment is being made.

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 pricing plan 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.

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.

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.

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.

Frame

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

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

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.

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.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

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.

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.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Token Ring

A local area network access methodology in which a token is passed from station to station in sequential order. Stations wishing to transmit must wait for the token to arrive before transmitting data.

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.

Uniform Service Order Code (USOC)

A three or five character alphabetic, numeric, or an alphanumeric code that identifies a specific item of service or equipment. Uniform Service Order Codes are used in the Company billing system to generate recurring rates and nonrecurring charges.

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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NOTICE
THE INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE.

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 60 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. In such instances, the date billing is to commence shall be the 61st day beyond the original service date of the order.

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.

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.

3. ORDER AND SERVICE MODIFICATIONS AND MISCELLANEOUS CHARGES

3.1 ORDER MODIFICATION (Cont'd)

3.1.2 CANCELLATION OF ORDER FOR SERVICE

- A. When the order for service is cancelled by the customer prior to the start of installation, no charge applies.
- B. A decrease in the number of ordered service elements will be treated as a cancellation, and charges set forth in C. will apply.
- C. Where installation of facilities has started prior to cancellation, a charge equal to the estimated costs incurred in such installation applies.

Installation is considered to have been started when the Company incurs any expense in connection therewith which would not otherwise have been incurred, provided:

- The customer has advised the Company to proceed with the installation, and
 - The Company has accepted the order.
- D. No charges apply for the cancellation of an order to cancel service.
 - E. 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. With the exception of Frame Relay Permanent Virtual Connections (PVCs), 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.

When PVCs are added to an existing Frame Relay Service, the minimum period for the added PVCs is one month.

2. With the exception of Frame Relay PVCs, an addendum to the existing fixed-period service pricing plan is required when service elements are added to an existing fixed-period service. PVCs may be added to existing fixed-period service on a month-to-month basis without an addendum to the existing fixed-period service pricing plan.

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). However, if service additions occur during a Frame Relay Service phased-in installation period, the rates and charges for the additions will be those in effect at the beginning of the phase-in period, as set forth in 2.4.5.C., preceding.
4. When a customer orders additions or changes to an existing FRS configuration, a nonrecurring subsequent order charge, as set forth in Section 5, following, may apply, in addition to the nonrecurring charge for the element or feature ordered.

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 service pricing plan for the remaining months of that pricing 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 pricing 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, such as 56 kbps to 112 kbps or 56 kbps to 64 kbps.

For changes of Frame Relay Service Information Transfer service element speeds, the associated FRS Access Link nonrecurring charge will apply in addition to the Information Transfer nonrecurring charge.

3. All changes to service are subject to facility availability, as set forth in 2.1.2, preceding.

3. ORDER AND SERVICE MODIFICATIONS AND MISCELLANEOUS CHARGES

3.2 SERVICE REARRANGEMENTS (Cont'd)

C. Billable Administrative Change

A Subsequent PVC Order Charge, as set forth in 5.5.1, following, will apply per service order for a change of jurisdiction.

D. 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.

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 rate 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 plan for the service that is being discontinued shall be the term of the new service plan, 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, except for the following services:

1. Frame Relay Service

The Minimum Billing Level for Frame Relay Service is 100% of the monthly rates of all elements being discontinued, except Information Transfer (UNIT or NNIT) service elements. The Minimum Billing Level for Information Transfer service elements is 100% of the monthly rate for the UNIT or NNIT with one PVC, based on the pricing plan term and the speed of the UNIT or NNIT.

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.

The discontinuance charge for Frame Relay Service is the customer's Minimum Billing Level for the remaining months of the minimum service period, plus 25% of Minimum Billing Level of the service, times the remaining months of the fixed-period service pricing plan (after the minimum service period)[1].

For example, a customer chooses to discontinue Frame Relay Service after 4 months of a 2-year (24-month) fixed-period service pricing plan. Frame Relay has a 6 month minimum. The customer's discontinuance charge is the customer's Minimum Billing Level for the two remaining months of the minimum service period, plus 25% of the Minimum Billing Level multiplied by the 18 remaining months of the 2-year service pricing plan.

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.

The discontinuance charge for Frame Relay Service is equal to 25% of the customer's Minimum Billing Level, times the remaining months of the fixed-period service pricing plan.[1]

[1] !NTERPRISE Communications 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

3.4 DISCONTINUANCE OF SERVICE (Cont'd)

D. Prepaid Services

Should a customer choose to discontinue fixed-period service which is provided under a prepayment arrangement, as set forth in 2.4.6, preceding, the Company will:

STEP 1:

Recalculate the prepayment discount to determine the appropriate discounted payment for the period of time that the customer actually received the service which is being discontinued;

STEP 2:

Deduct the amount calculated in step 1 from the total prepayment made by the customer;

STEP 3:

Multiply the total monthly discounted prepayment rate of the original term of the fixed-period service pricing plan by the number of months remaining in the fixed-period service plan, as set forth in C., preceding;

STEP 4:

Apply the discontinuance charge percentages set forth in C., preceding, to the result of step 3; then

STEP 5:

Deduct the result of step 4 from the portion of the prepaid funds that remains after step 2 and refund the balance to the customer.

3. ORDER AND SERVICE MODIFICATIONS AND MISCELLANEOUS CHARGES

3.4 DISCONTINUANCE OF SERVICE

D. Prepaid Services (Cont'd)

FOR EXAMPLE:

Prepaid customer has a Frame Relay Service which it chooses to discontinue after two years of a five-year fixed-period service pricing plan. The service has a total monthly charge of \$1,000, which has been discounted by a 47.0654 annuity factor[1], resulting in a \$47,065.40 prepayment (\$784.42 per month). For a two-year prepayment, the discount would have been calculated using a 21.6709 annuity factor[1], resulting in a \$21,670.90 prepayment for two years of service. The discontinuance charge, in accordance with C., preceding, would be calculated by multiplying the total monthly discounted prepayment rate for the original term of the contract by the remaining term of the contract and applying the discontinuance charge percentage, in this example, $\$784.42 \times 36 \text{ months} \times 25\% = \$7,059.78$. The refund would be \$18,334.72 ($\$47,065.40 - \$21,670.90 - \$7,059.78$).

[1] The annuity factors used in the example are only for the purpose of the example.

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 regulations, 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. FRAME RELAY SERVICE

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5. FRAME RELAY SERVICE

5.1 DESCRIPTION

5.1.1 GENERAL

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 1.544 Mbps.

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.

5.1.2 SERVICE ELEMENTS

A. Network Interface

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 4-Wire 56 kbps 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 the 112 kbps through 1.544 Mbps Information Transfer service elements.

5. FRAME RELAY SERVICE

5.1 DESCRIPTION

5.1.2 SERVICE ELEMENTS

B. Access Link (Cont'd)

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.

A 2-wire 128 kbps Access Link employs Integrated Services Digital Network (ISDN) BRI signaling over a single pair to allow customers to access Frame Relay Service over local loop facilities. The 2-wire 128 kbps Access Link utilizes a 2-Wire 128 kbps User-to-Network Information Transfer service element and must be connected to a Permanent Virtual Connection(s).

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.

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. On each port, a customer may allocate bandwidth to applications 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, or 1.544 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.

5. FRAME RELAY SERVICE

5.1 DESCRIPTION

5.1.2 SERVICE ELEMENTS (Cont'd)

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.

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

Available on a 4-Wire basis only, 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 4 of the Private Line Transport Services Catalog. 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.

5. FRAME RELAY SERVICE

5.1 DESCRIPTION

5.1.2 SERVICE ELEMENTS (Cont'd)

H. Permanent Virtual Connection (PVC)

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:

4-WIRE 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

2-WIRE FRS PORT SPEEDS RECOMMENDED NUMBER OF PVCs

128 kbps	8
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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.

5. FRAME RELAY SERVICE

5.1 DESCRIPTION (Cont'd)

5.1.3 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.

B. Utilization Information Report

Available to customers on a monthly basis, the Frame Relay Utilization Information Report provides a customer with Frame Relay Service usage and performance level information.

The Utilization Information Report Optional Feature is not available for 2-Wire Frame Relay Service.

C. Multicast

The Multicast feature allows an FRS customer to send the same data message simultaneously to multiple, predefined destinations within the customer's FRS configuration. The customer identifies or orders a Multicast-dedicated PVC and identifies destination PVCs that will comprise the Multicast arrangement. A Multicast-dedicated PVC cannot also serve as a destination PVC.

The FRS Multicast feature is provided only over a User-to-Network Interface and is available only within the ACS Network.

5. FRAME RELAY SERVICE

5.1 DESCRIPTION

5.1.3 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

D. Priority PVC

The Priority PVC optional feature assigns a higher transit priority (priority 1) to a customer's PVCs. During periods of network congestion, frames with priority PVC designation will move ahead of non-priority frames.

The Priority PVC Optional Feature is not available for 2-Wire Frame Relay Service.

E. Video PVC

A video PVC is a unidirectional logical channel that supports packetized video conferencing over a 1.544 Mbps Frame Relay UNIT, at Committed Information Rates (CIR) of 384 or 512 kbps. Point-to-point conferencing is available at 384 or 512 kbps CIR, and Multipoint conferencing is available only at 384 kbps CIR. The Video PVC feature utilizes high-speed digital facilities between FRS Service Points to minimize video delay or frame loss and improve transmission quality. The Video PVC feature includes PVC prioritization. Within one 1.544 Mbps Frame Relay UNIT, at a CIR of 384 kbps, the customer may designate up to three PVCs as Video PVCs; at a CIR of 512 kbps, the customer may designate up to two PVCs as Video PVCs.

The Video PVC Optional Feature is not available for 2-Wire Frame Relay Service.

F. Fault Tolerant Service

Fault Tolerant Service reroutes the customer's PVCs in the event of a service interruption at the customer's primary location. Upon notification by the customer that a service interruption has occurred, the PVCs will be rerouted to a backup UNIT. Upon notification by the customer that the service has been restored, the Company will reroute the customer's PVCs back to the primary service. Fault Tolerant Service can be used to back up one or more primary location(s), however, only one activation can occur at a time. The backup UNIT speed must be equal to or greater than the highest UNIT speed of the designated primary connection. Fault Tolerant Service is only available on speeds of 56/64 kbps, 1.544 Mbps, and/or 44.736 Mbps.

5. FRAME RELAY SERVICE

5.2 GENERAL REGULATIONS

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

5.2.1 OBLIGATIONS OF THE CUSTOMER

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.

5.3 RATE REGULATIONS

- A. 4-Wire FRS may be ordered on a month-to-month basis or for fixed periods of one, two, three, four, five, six or seven years. 2-Wire FRS may be ordered on a month-to-month basis or for fixed periods of one, three or five years. Pricing plans are further described in 2.4.5, preceding.
- B. A subsequent order to add FRS Access Link(s) to an existing fixed-period service pricing plan must be for one of the fixed-periods specified in A., preceding, or for the remainder of the existing fixed-period service 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. A 4-Wire 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 Services Catalog.

5. FRAME RELAY SERVICE

5.3 RATE REGULATIONS (Cont'd)

- D. A customer may access 4-Wire 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.

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, Multicast, or FRS Customer Network Management (CNM) after Frame Relay Service (FRS) is established, or a customer orders a change to an established FRS PVC or Multicast 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, Multicast or Customer Network Management are ordered or changed on the same customer service configuration at the same time, only one subsequent order charge applies.

5.4 RATE ELEMENTS

5.4.1 GENERAL

- A. Access Link

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.

5. FRAME RELAY SERVICE

5.4 RATE ELEMENTS

5.4.1 GENERAL (Cont'd)

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 4 of the Private Line Transport Services Catalog.

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.

- For 4-Wire FRS installations, a nonrecurring charge applies for each unidirectional PVC ordered on an FRS Port. For subsequent installations (order request after initial installations), a subsequent PVC nonrecurring order charge applies in addition to the per PVC nonrecurring charge when PVCs are added, PVC assignments or CIR is changed on existing PVC. In addition, private line transport charges may apply for NNIT, as set forth in 5.1.2.G., preceding.
- For 2-Wire FRS installations, 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.

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.

5. FRAME RELAY SERVICE

5.4 RATE ELEMENTS (Cont'd)

5.4.2 OPTIONAL FEATURES AND FUNCTIONS

A. Customer Network Management (CNM)

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.

C. Utilization Information Report

1. Month-To-Month

A nonrecurring charge and a monthly rate apply when the Month-To-Month Utilization Information Report is ordered with, or added to Frame Relay Service.

2. Individual

A nonrecurring charge applies for each Individual Utilization Information Report requested by the customer.

D. Multicast

A nonrecurring charge applies per port to establish each Multicast-dedicated PVC. This charge is in addition to other nonrecurring charges and monthly rates associated with the PVC.

5. FRAME RELAY SERVICE

5.4 RATE ELEMENTS

5.4.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

E. Priority PVC

A nonrecurring charge and a monthly rate apply per PVC, based on the speed of the associated UNIT, to add the Priority PVC feature to customer-designated PVC(s). This rate and charge are in addition to the basic FRS PVC rates and charges for the designated PVC(s).

F. Video PVC

A nonrecurring charge and a monthly rate, based on the Committed Information Rate of the Video PVC, apply, per PVC, to add the Video PVC feature to customer-designated PVC(s). This rate and charge are in addition to the basic FRS PVC rates and charges for the designated PVC(s).

G. Fault Tolerant Service

A Frame Relay UNIT Initial Service Establishment nonrecurring charge applies to establish Fault Tolerant Service. The UNIT speed must be equal to or greater than the highest UNIT speed of the designated primary connection (e.g., if the interruption occurs on a 1.544 Mbps UNIT, the backup UNIT must be 1.544 Mbps or greater). A Subsequent Service Establishment nonrecurring charge applies to add primary site(s) to a previously established Fault Tolerant backup. In addition, the applicable Fault Tolerant Service UNIT rate applies. A customer must also purchase access to the Frame Relay UNIT (e.g., an Access Link). When a customer request is received to activate the Fault Tolerant Service to reroute the customer's primary PVC(s) to the backup, an Activation and Restoral nonrecurring charge applies.

Fault Tolerant Service will be activated within 30 minutes of notification by the appropriate customer representative. If the service is not switched from the designated primary to the backup within that allotted time frame, the customer will pay one half of the normal activation fee for Fault Tolerant Service.

5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

A. Access Link

1. 4-Wire

	USOC	NONRECURRING CHARGE	MONTHLY RATE
a. 56 or 64 kbps, per Access Link			
• Month-to-Month	L7AXM	\$400.00	\$ 89.00
• 1-Year	L7AX1	400.00	86.25
• 2-Year	L7AX2	400.00	84.50
• 3-Year	L7AX3	400.00	80.00
• 4-Year	L7AX4	400.00	80.00
• 5-Year	L7AX5	400.00	80.00
• 6-Year	L7AX6	400.00	80.00
• 7-Year	L7AX7	400.00	80.00
b. 1.544 Mbps, per Access Link			
• Month-to-Month	L7AXM	600.00	150.00
• 1-Year	L7AX1	600.00	142.50
• 2-Year	L7AX2	600.00	140.63
• 3-Year	L7AX3	600.00	138.75
• 4-Year	L7AX4	600.00	136.88
• 5-Year	L7AX5	600.00	135.00
• 6-Year	L7AX6	600.00	135.00
• 7-Year	L7AX7	600.00	135.00

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

A. Access Link (Cont'd)

2. 2-Wire Service

	USOC	NONRECURRING CHARGE	MONTHLY RATE
a. 128 kbps, per Access Link			
• Month-to-Month	L7TAM	\$450.00	\$45.00
• 1-Year	L7TA1	450.00	40.50
• 3-Year	L7TA3	450.00	38.25
• 5-Year	L7TA5	450.00	36.00

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL (Cont'd)

B. Stand-Alone Access Link

1. 4-Wire

	USOC	NONRECURRING CHARGE	MONTHLY RATE
a. 56 or 64 kbps, per Access Link			
• Month-to-Month	NNLXM	\$400.00	\$89.00
• 1-Year	NNLX1	400.00	86.25
• 2-Year	NNLX2	400.00	84.50
• 3-Year	NNLX3	400.00	80.00
• 4-Year	NNLX4	400.00	80.00
• 5-Year	NNLX5	400.00	80.00
• 6-Year	NNLX6	400.00	80.00
• 7-Year	NNLX7	400.00	80.00

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- B. Stand-Alone Access Link
1. 4-Wire (Cont'd)

	USOC	NONRECURRING CHARGE	MONTHLY RATE
b. 1.544 Mbps, per Access Link			
• Month-to-Month	NNLXM	\$600.00	\$150.00
• 1-Year	NNLX1	600.00	142.50
• 2-Year	NNLX2	600.00	140.63
• 3-Year	NNLX3	600.00	138.75
• 4-Year	NNLX4	600.00	136.88
• 5-Year	NNLX5	600.00	135.00
• 6-Year	NNLX6	600.00	135.00
• 7-Year	NNLX7	600.00	135.00

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL (Cont'd)

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

1. 4-Wire

	USOC	NONRECURRING CHARGE
• Per PVC	NRBFS	\$15.50
• Per subsequent PVC order	NRBFO	75.00

MONTHLY RATES

	MONTH-TO-MONTH USOC	RATE	1-YEAR USOC	RATE
a. 56 or 64 kbps - UNIT				
• Per port with:				
1 PVC	17TAM	\$ 65.93	17TA1	\$ 62.63
2 PVCs	17TBM	124.00	17TB1	117.80
3 PVCs	17TCM	159.29	17TC1	151.33
4 PVCs	17TDM	187.75	17TD1	178.36
5 PVCs	17TEM	212.80	17TE1	202.16
6 through 14 PVCs[1]	17TGM	6.27	17TG1	5.96
15 through 24 PVCs[2]	17THM	3.13	17TH1	2.97
Each additional PVC over 24[3]	17TJM	1.56	17TJ1	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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
1. 4-Wire (Cont'd)

MONTHLY RATES

	2-YEAR		3-YEAR	
	USOC	RATE	USOC	RATE
a. 56 or 64 kbps - UNIT				
• Per port with:				
1 PVC	17TA2	\$ 61.81	17TA3	\$ 60.99
2 PVCs	17TB2	116.25	17TB3	114.70
3 PVCs	17TC2	149.33	17TC3	147.34
4 PVCs	17TD2	176.02	17TD3	173.67
5 PVCs	17TE2	199.50	17TE3	196.84
6 through 14 PVCs[1]	17TG2	5.88	17TG3	5.80
15 through 24 PVCs[2]	17TH2	2.93	17TH3	2.90
Each additional PVC over 24[3]	17TJ2	1.46	17TJ3	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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 1. 4-Wire (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
a. 56 or 64 kbps - UNIT				
• Per port with:				
1 PVC	17TA4	\$ 60.16	17TA5	\$ 59.34
2 PVCs	17TB4	113.15	17TB5	111.60
3 PVCs	17TC4	145.35	17TC5	143.36
4 PVCs	17TD4	171.32	17TD5	168.98
5 PVCs	17TE4	194.18	17TE5	191.52
6 through 14 PVCs[1]	17TG4	5.72	17TG5	5.64
15 through 24 PVCs[2]	17TH4	2.86	17TH5	2.82
Each additional PVC over 24[3]	17TJ4	1.42	17TJ5	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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
1. 4-Wire (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
a. 56 or 64 kbps - UNIT				
• Per port with:				
1 PVC	17TA6	\$ 59.34	17TA7	\$ 59.34
2 PVCs	17TB6	111.60	17TB7	111.60
3 PVCs	17TC6	143.36	17TC7	143.36
4 PVCs	17TD6	168.98	17TD7	168.98
5 PVCs	17TE6	191.52	17TE7	191.52
6 through 14 PVCs[1]	17TG6	5.64	17TG7	5.64
15 through 24 PVCs[2]	17TH6	2.82	17TH7	2.82
Each additional PVC over 24[3]	17TJ6	1.40	17TJ7	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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	MONTH-TO-MONTH		1-YEAR	
	USOC	RATE	USOC	RATE
b. 112 or 128 kbps - UNIT				
• Per port with:				
1 PVC	17TAM	\$ 88.59	17TA1	\$ 84.16
2 PVCs	17TBM	98.34	17TB1	93.42
3 PVCs	17TCM	108.10	17TC1	102.70
4 PVCs	17TDM	117.86	17TD1	111.97
5 PVCs	17TEM	127.62	17TE1	121.24
6 through 14 PVCs[1]	17TGM	6.61	17TG1	6.28
15 through 24 PVCs[2]	17THM	3.31	17TH1	3.14
Each additional PVC over 24[3]	17TJM	1.65	17TJ1	1.57

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

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

1. 4-Wire (Cont'd)

MONTHLY RATES

	2-YEAR		3-YEAR	
	USOC	RATE	USOC	RATE
b. 112 or 128 kbps - UNIT				
• Per port with:				
1 PVC	17TA2	\$ 83.05	17TA3	\$ 81.95
2 PVCs	17TB2	92.19	17TB3	90.96
3 PVCs	17TC2	101.34	17TC3	99.99
4 PVCs	17TD2	110.49	17TD3	109.02
5 PVCs	17TE2	119.64	17TE3	118.05
6 through 14 PVCs[1]	17TG2	6.20	17TG3	6.11
15 through 24 PVCs[2]	17TH2	3.10	17TH3	3.06
Each additional PVC over 24[3]	17TJ2	1.55	17TJ3	1.53

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
1. 4-Wire (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
b. 112 or 128 kbps - UNIT				
• Per port with:				
1 PVC	17TA4	\$ 80.84	17TA5	\$ 79.73
2 PVCs	17TB4	89.74	17TB5	88.51
3 PVCs	17TC4	98.64	17TC5	97.29
4 PVCs	17TD4	107.55	17TD5	106.07
5 PVCs	17TE4	116.45	17TE5	114.86
6 through 14 PVCs[1]	17TG4	6.03	17TG5	5.95
15 through 24 PVCs[2]	17TH4	3.02	17TH5	2.98
Each additional PVC over 24[3]	17TJ4	1.51	17TJ5	1.49

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
b. 112 or 128 kbps - UNIT				
• Per port with:				
1 PVC	17TA6	\$ 79.73	17TA7	\$ 79.73
2 PVCs	17TB6	88.51	17TB7	88.51
3 PVCs	17TC6	97.29	17TC7	97.29
4 PVCs	17TD6	106.07	17TD7	106.07
5 PVCs	17TE6	114.86	17TE7	114.86
6 through 14 PVCs[1]	17TG6	5.95	17TG7	5.95
15 through 24 PVCs[2]	17TH6	2.98	17TH7	2.98
Each additional PVC over 24[3]	17TJ6	1.49	17TJ7	1.49

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
1. 4-Wire (Cont'd)

MONTHLY RATES

	MONTH-TO-MONTH USOC	RATE	1-YEAR USOC	RATE
c. 224 or 256 kbps - UNIT				
• Per port with:				
1 PVC	17TAM	\$125.74	17TA1	\$119.45
2 PVCs	17TBM	144.90	17TB1	137.66
3 PVCs	17TCM	164.06	17TC1	155.86
4 PVCs	17TDM	183.22	17TD1	174.06
5 PVCs	17TEM	202.37	17TE1	192.25
6 through 14 PVCs[1]	17TGM	7.30	17TG1	6.94
15 through 24 PVCs[2]	17THM	3.65	17TH1	3.47
Each additional PVC over 24[3]	17TJM	1.82	17TJ1	1.73

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	MONTH-TO-MONTH USOC	RATE	1-YEAR USOC	RATE
c. 224 or 256 kbps - UNIT				
• Per port with:				
1 PVC	17TAM	\$125.74	17TA1	\$119.45
2 PVCs	17TBM	144.90	17TB1	137.66
3 PVCs	17TCM	164.06	17TC1	155.86
4 PVCs	17TDM	183.22	17TD1	174.06
5 PVCs	17TEM	202.37	17TE1	192.25
6 through 14 PVCs[1]	17TGM	7.30	17TG1	6.94
15 through 24 PVCs[2]	17THM	3.65	17TH1	3.47
Each additional PVC over 24[3]	17TJM	1.82	17TJ1	1.73

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
c. 224 or 256 kbps - UNIT				
• Per port with:				
1 PVC	17TA4	\$114.74	17TA5	\$113.17
2 PVCs	17TB4	132.22	17TB5	130.41
3 PVCs	17TC4	149.70	17TC5	147.65
4 PVCs	17TD4	167.19	17TD5	164.90
5 PVCs	17TE4	184.66	17TE5	182.13
6 through 14 PVCs[1]	17TG4	6.66	17TG5	6.57
15 through 24 PVCs[2]	17TH4	3.33	17TH5	3.29
Each additional PVC over 24[3]	17TJ4	1.66	17TJ5	1.64

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
c. 224 or 256 kbps - UNIT				
• Per port with:				
1 PVC	17TA6	\$113.17	17TA7	\$113.17
2 PVCs	17TB6	130.41	17TB7	130.41
3 PVCs	17TC6	147.65	17TC7	147.65
4 PVCs	17TD6	164.90	17TD7	164.90
5 PVCs	17TE6	182.13	17TE7	182.13
6 through 14 PVCs[1]	17TG6	6.57	17TG7	6.57
15 through 24 PVCs[2]	17TH6	3.29	17TH7	3.29
Each additional PVC over 24[3]	17TJ6	1.64	17TJ7	1.64

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
1. 4-Wire (Cont'd)

MONTHLY RATES

	MONTH-TO-MONTH USOC	RATE	1-YEAR USOC	RATE
d. 336 or 384 kbps - UNIT				
• Per port with:				
1 PVC	17TAM	\$162.89	17TA1	\$154.75
2 PVCs	17TBM	191.45	17TB1	181.88
3 PVCs	17TCM	220.01	17TC1	209.01
4 PVCs	17TDM	248.56	17TD1	236.13
5 PVCs	17TEM	277.10	17TE1	263.25
6 through 14 PVCs[1]	17TGM	9.84	17TG1	9.35
15 through 24 PVCs[2]	17THM	3.99	17TH1	3.79
Each additional PVC over 24[3]	17TJM	2.00	17TJ1	1.90

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	2-YEAR		3-YEAR	
	USOC	RATE	USOC	RATE
d. 336 or 384 kbps - UNIT				
• Per port with:				
1 PVC	17TA2	\$152.71	17TA3	\$150.67
2 PVCs	17TB2	179.48	17TB3	177.09
3 PVCs	17TC2	206.26	17TC3	203.51
4 PVCs	17TD2	233.03	17TD3	229.92
5 PVCs	17TE2	259.78	17TE3	256.32
6 through 14 PVCs[1]	17TG2	9.23	17TG3	9.10
15 through 24 PVCs[2]	17TH2	3.74	17TH3	3.69
Each additional PVC over 24[3]	17TJ2	1.88	17TJ3	1.85

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
d. 336 or 384 kbps - UNIT				
• Per port with:				
1 PVC	17TA4	\$148.64	17TA5	\$146.60
2 PVCs	17TB4	174.70	17TB5	172.31
3 PVCs	17TC4	200.76	17TC5	198.01
4 PVCs	17TD4	226.81	17TD5	223.70
5 PVCs	17TE4	252.85	17TE5	249.39
6 through 14 PVCs[1]	17TG4	8.98	17TG5	8.86
15 through 24 PVCs[2]	17TH4	3.64	17TH5	3.59
Each additional PVC over 24[3]	17TJ4	1.83	17TJ5	1.80

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
d. 336 or 384 kbps - UNIT				
• Per port with:				
1 PVC	17TA6	\$146.60	17TA7	\$146.60
2 PVCs	17TB6	172.31	17TB7	172.31
3 PVCs	17TC6	198.01	17TC7	198.01
4 PVCs	17TD6	223.70	17TD7	223.70
5 PVCs	17TE6	249.39	17TE7	249.39
6 through 14 PVCs[1]	17TG6	8.86	17TG7	8.86
15 through 24 PVCs[2]	17TH6	3.59	17TH7	3.59
Each additional PVC over 24[3]	17TJ6	1.80	17TJ7	1.80

- [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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
1. 4-Wire (Cont'd)

MONTHLY RATES

	MONTH-TO-MONTH USOC	RATE	1-YEAR USOC	RATE
e. 448 or 512 kbps - UNIT				
• Per port with:				
1 PVC	17TAM	\$200.05	17TA1	\$190.05
2 PVCs	17TBM	238.01	17TB1	226.11
3 PVCs	17TCM	275.95	17TC1	262.15
4 PVCs	17TDM	313.90	17TD1	298.21
5 PVCs	17TEM	351.85	17TE1	334.26
6 through 14 PVCs[1]	17TGM	13.06	17TG1	12.41
15 through 24 PVCs[2]	17THM	4.34	17TH1	4.12
Each additional PVC over 24[3]	17TJM	2.17	17TJ1	2.06

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	2-YEAR		3-YEAR	
	USOC	RATE	USOC	RATE
e. 448 or 512 kbps - UNIT				
• Per port with:				
1 PVC	17TA2	\$187.55	17TA3	\$185.05
2 PVCs	17TB2	223.13	17TB3	220.16
3 PVCs	17TC2	258.70	17TC3	255.25
4 PVCs	17TD2	294.28	17TD3	290.36
5 PVCs	17TE2	329.86	17TE3	325.46
6 through 14 PVCs[1]	17TG2	12.24	17TG3	12.08
15 through 24 PVCs[2]	17TH2	4.07	17TH3	4.01
Each additional PVC over 24[3]	17TJ2	2.03	17TJ3	2.01

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
e. 448 or 512 kbps - UNIT				
• Per port with:				
1 PVC	17TA4	\$182.55	17TA5	\$180.05
2 PVCs	17TB4	217.18	17TB5	214.21
3 PVCs	17TC4	251.80	17TC5	248.36
4 PVCs	17TD4	286.43	17TD5	282.51
5 PVCs	17TE4	321.06	17TE5	316.67
6 through 14 PVCs[1]	17TG4	11.92	17TG5	11.75
15 through 24 PVCs[2]	17TH4	3.96	17TH5	3.91
Each additional PVC over 24[3]	17TJ4	1.98	17TJ5	1.95

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
e. 448 or 512 kbps - UNIT				
• Per port with:				
1 PVC	17TA6	\$180.05	17TA7	\$180.05
2 PVCs	17TB6	214.21	17TB7	214.21
3 PVCs	17TC6	248.36	17TC7	248.36
4 PVCs	17TD6	282.51	17TD7	282.51
5 PVCs	17TE6	316.67	17TE7	316.67
6 through 14 PVCs[1]	17TG6	11.75	17TG7	11.75
15 through 24 PVCs[2]	17TH6	3.91	17TH7	3.91
Each additional PVC over 24[3]	17TJ6	1.95	17TJ7	1.95

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
1. 4-Wire (Cont'd)

MONTHLY RATES

	MONTH-TO-MONTH		1-YEAR	
	USOC	RATE	USOC	RATE
f. 672 or 768 kbps - UNIT				
• Per port with:				
1 PVC	17TAM	\$274.37	17TA1	\$260.65
2 PVCs	17TBM	331.12	17TB1	314.56
3 PVCs	17TCM	387.87	17TC1	368.48
4 PVCs	17TDM	444.62	17TD1	422.39
5 PVCs	17TEM	501.35	17TE1	476.28
6 through 14 PVCs[1]	17TGM	19.48	17TG1	18.51
15 through 24 PVCs[2]	17THM	6.38	17TH1	6.06
Each additional PVC over 24[3]	17TJM	3.19	17TJ1	3.03

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	2-YEAR		3-YEAR	
	USOC	RATE	USOC	RATE
f. 672 or 768 kbps - UNIT				
• Per port with:				
1 PVC	17TA2	\$257.22	17TA3	\$253.79
2 PVCs	17TB2	310.43	17TB3	306.29
3 PVCs	17TC2	363.63	17TC3	358.78
4 PVCs	17TD2	416.83	17TD3	411.27
5 PVCs	17TE2	470.02	17TE3	463.75
6 through 14 PVCs[1]	17TG2	18.26	17TG3	18.02
15 through 24 PVCs[2]	17TH2	5.98	17TH3	5.90
Each additional PVC over 24[3]	17TJ2	2.99	17TJ3	2.95

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
1. 4-Wire (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
f. 672 or 768 kbps - UNIT				
• Per port with:				
1 PVC	17TA4	\$250.36	17TA5	\$246.93
2 PVCs	17TB4	302.15	17TB5	298.01
3 PVCs	17TC4	353.93	17TC5	349.08
4 PVCs	17TD4	405.72	17TD5	400.16
5 PVCs	17TE4	457.48	17TE5	451.22
6 through 14 PVCs[1]	17TG4	17.78	17TG5	17.53
15 through 24 PVCs[2]	17TH4	5.82	17TH5	5.74
Each additional PVC over 24[3]	17TJ4	2.91	17TJ5	2.87

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
f. 672 or 768 kbps - UNIT				
• Per port with:				
1 PVC	17TA6	\$246.93	17TA7	\$246.93
2 PVCs	17TB6	298.01	17TB7	298.01
3 PVCs	17TC6	349.08	17TC7	349.08
4 PVCs	17TD6	400.16	17TD7	400.16
5 PVCs	17TE6	451.22	17TE7	451.22
6 through 14 PVCs[1]	17TG6	17.53	17TG7	17.53
15 through 24 PVCs[2]	17TH6	5.74	17TH7	5.74
Each additional PVC over 24[3]	17TJ6	2.87	17TJ7	2.87

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
1. 4-Wire (Cont'd)

MONTHLY RATES

	MONTH-TO-MONTH USOC	RATE	1-YEAR USOC	RATE
g. 1.544 Mbps - UNIT				
• Per port with:				
1 PVC	17TAM	\$221.22	17TA1	\$210.16
2 PVCs	17TBM	350.56	17TB1	333.03
3 PVCs	17TCM	479.91	17TC1	455.91
4 PVCs	17TDM	608.84	17TD1	578.40
5 PVCs	17TEM	737.78	17TE1	700.89
6 through 14 PVCs[1]	17TGM	43.91	17TG1	41.71
15 through 24 PVCs[2]	17THM	9.62	17TH1	9.14
Each additional PVC over 24[3]	17TJM	3.55	17TJ1	3.37

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	2-YEAR		3-YEAR	
	USOC	RATE	USOC	RATE
g. 1.544 Mbps - UNIT				
• Per port with:				
1 PVC	17TA2	\$207.39	17TA3	\$204.63
2 PVCs	17TB2	328.65	17TB3	324.27
3 PVCs	17TC2	449.92	17TC3	443.92
4 PVCs	17TD2	570.79	17TD3	563.18
5 PVCs	17TE2	691.67	17TE3	682.45
6 through 14 PVCs[1]	17TG2	41.17	17TG3	40.62
15 through 24 PVCs[2]	17TH2	9.02	17TH3	8.90
Each additional PVC over 24[3]	17TJ2	3.33	17TJ3	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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
1. 4-Wire (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
g. 1.544 Mbps - UNIT				
• Per port with:				
1 PVC	17TA4	\$201.86	17TA5	\$199.10
2 PVCs	17TB4	319.89	17TB5	315.50
3 PVCs	17TC4	437.92	17TC5	431.92
4 PVCs	17TD4	555.57	17TD5	547.96
5 PVCs	17TE4	673.22	17TE5	664.00
6 through 14 PVCs[1]	17TG4	40.07	17TG5	39.52
15 through 24 PVCs[2]	17TH4	8.78	17TH5	8.66
Each additional PVC over 24[3]	17TJ4	3.24	17TJ5	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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

- C. User-To-Network Information Transfer (UNIT)
 - 1. 4-Wire (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
g. 1.544 Mbps - UNIT				
• Per port with:				
1 PVC	17TA6	\$199.10	17TA7	\$199.10
2 PVCs	17TB6	315.50	17TB7	315.50
3 PVCs	17TC6	431.92	17TC7	431.92
4 PVCs	17TD6	547.96	17TD7	547.96
5 PVCs	17TE6	664.00	17TE7	664.00
6 through 14 PVCs[1]	17TG6	39.52	17TG7	39.52
15 through 24 PVCs[2]	17TH6	8.66	17TH7	8.66
Each additional PVC over 24[3]	17TJ6	3.20	17TJ7	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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

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

2. 2-Wire Service

	USOC	NONRECURRING CHARGE
• First PVC	NRBF7	\$300.00
• Each additional PVC	NRBF8	20.00
• Subsequent PVC(s) order charge, per order [1]	NRBF9	75.00

	USOC	MONTHLY RATE
a. 128 kbps - UNIT		
• Per port with:		
1 PVC		
- Month-to-Month	18TBM	\$95.00
- 1-Year	18TB1	85.50
- 3-Year	18TB3	80.75
- 5-Year	18TB5	76.00
2 through 8 PVCs[2]		
- Month-to-Month	18TCM	8.30
- 1-Year	18TC1	7.47
- 3-Year	18TC3	7.06
- 5-Year	18TC5	6.64

[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 8, add this rate to the monthly rate for 1 PVC.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL (Cont'd)

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

	USOC	NONRECURRING CHARGE
• Per PVC	NRBFS	\$15.50
• Per subsequent PVC order	NRBFO	75.00

MONTHLY RATES

	MONTH-TO-MONTH USOC	RATE	1-YEAR USOC	RATE
1. 56 or 64 kbps - NNIT				
• Per port with:				
1 PVC	17TAM	\$ 39.56	17TA1	\$37.58
2 PVCs	17TBM	74.40	17TB1	70.68
3 PVCs	17TCM	93.18	17TC1	88.52
4 PVCs	17TDM	96.66	17TD1	91.83
5 PVCs	17TEM	100.10	17TE1	95.10
6 through 14 PVCs[1]	17TGM	1.18	17TG1	1.12
15 through 24 PVCs[2]	17THM	0.25	17TH1	0.24
Each additional PVC over 24[3]	17TJM	0.09	17TJ1	0.09

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.1. (Cont'd)

MONTHLY RATES

	2-YEAR		3-YEAR	
	USOC	RATE	USOC	RATE
56 or 64 kbps - NNIT				
• Per port with:				
1 PVC	17TA2	\$37.09	17TA3	\$36.59
2 PVCs	17TB2	69.75	17TB3	68.82
3 PVCs	17TC2	87.36	17TC3	86.19
4 PVCs	17TD2	90.62	17TD3	89.41
5 PVCs	17TE2	93.84	17TE3	92.59
6 through 14 PVCs[1]	17TG2	1.11	17TG3	1.09
15 through 24 PVCs[2]	17TH2	0.23	17TH3	0.23
Each additional PVC over 24[3]	17TJ2	0.08	17TJ3	0.08

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.1. (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
56 or 64 kbps - NNIT				
• Per port with:				
1 PVC	17TA4	\$36.10	17TA5	\$35.60
2 PVCs	17TB4	67.89	17TB5	66.96
3 PVCs	17TC4	85.03	17TC5	83.86
4 PVCs	17TD4	88.20	17TD5	86.99
5 PVCs	17TE4	91.34	17TE5	90.09
6 through 14 PVCs[1]	17TG4	1.08	17TG5	1.06
15 through 24 PVCs[2]	17TH4	0.23	17TH5	0.23
Each additional PVC over 24[3]	17TJ4	0.08	17TJ5	0.08

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.1. (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
56 or 64 kbps - NNIT				
• Per port with:				
1 PVC	17TA6	\$35.60	17TA7	\$35.60
2 PVCs	17TB6	66.96	17TB7	66.96
3 PVCs	17TC6	83.86	17TC7	83.86
4 PVCs	17TD6	86.99	17TD7	86.99
5 PVCs	17TE6	90.09	17TE7	90.09
6 through 14 PVCs[1]	17TG6	1.06	17TG7	1.06
15 through 24 PVCs[2]	17TH6	0.23	17TH7	0.23
Each additional PVC over 24[3]	17TJ6	0.08	17TJ7	0.08

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

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

MONTHLY RATES

	MONTH-TO-MONTH		1-YEAR	
	USOC	RATE	USOC	RATE
2. 112 or 128 kbps - NNIT				
• Per port with:				
1 PVC	17TAM	\$ 64.91	17TA1	\$61.66
2 PVCs	17TBM	74.67	17TB1	70.94
3 PVCs	17TCM	84.42	17TC1	80.20
4 PVCs	17TDM	94.19	17TD1	89.48
5 PVCs	17TEM	103.94	17TE1	98.74
6 through 14 PVCs[1]	17TGM	3.97	17TG1	3.77
15 through 24 PVCs[2]	17THM	1.83	17TH1	1.74
Each additional PVC over 24[3]	17TJM	0.63	17TJ1	0.60

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.2. (Cont'd)

MONTHLY RATES

	2-YEAR		3-YEAR	
	USOC	RATE	USOC	RATE
112 or 128 kbps - NNIT				
• Per port with:				
1 PVC	17TA2	\$60.85	17TA3	\$60.04
2 PVCs	17TB2	70.00	17TB3	69.07
3 PVCs	17TC2	79.14	17TC3	78.09
4 PVCs	17TD2	88.30	17TD3	87.13
5 PVCs	17TE2	97.44	17TE3	96.14
6 through 14 PVCs[1]	17TG2	3.72	17TG3	3.67
15 through 24 PVCs[2]	17TH2	1.72	17TH3	1.69
Each additional PVC over 24[3]	17TJ2	0.59	17TJ3	0.58

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.2. (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
112 or 128 kbps - NNIT				
• Per port with:				
1 PVC	17TA4	\$59.23	17TA5	\$58.42
2 PVCs	17TB4	68.14	17TB5	67.20
3 PVCs	17TC4	77.03	17TC5	75.98
4 PVCs	17TD4	85.95	17TD5	84.77
5 PVCs	17TE4	94.85	17TE5	93.55
6 through 14 PVCs[1]	17TG4	3.62	17TG5	3.57
15 through 24 PVCs[2]	17TH4	1.67	17TH5	1.65
Each additional PVC over 24[3]	17TJ4	0.57	17TJ5	0.57

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.2. (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
112 or 128 kbps - NNIT				
• Per port with:				
1 PVC	17TA6	\$58.42	17TA7	\$58.42
2 PVCs	17TB6	67.20	17TB7	67.20
3 PVCs	17TC6	75.98	17TC7	75.98
4 PVCs	17TD6	84.77	17TD7	84.77
5 PVCs	17TE6	93.55	17TE7	93.55
6 through 14 PVCs[1]	17TG6	3.57	17TG7	3.57
15 through 24 PVCs[2]	17TH6	1.65	17TH7	1.65
Each additional PVC over 24[3]	17TJ6	0.57	17TJ7	0.57

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

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

MONTHLY RATES

	MONTH-TO-MONTH		1-YEAR	
	USOC	RATE	USOC	RATE
3. 224 or 256 kbps - NNIT				
• Per port with:				
1 PVC	17TAM	\$102.06	17TA1	\$ 96.96
2 PVCs	17TBM	121.22	17TB1	115.16
3 PVCs	17TCM	140.38	17TC1	133.36
4 PVCs	17TDM	159.54	17TD1	151.56
5 PVCs	17TEM	178.69	17TE1	169.76
6 through 14 PVCs[1]	17TGM	6.62	17TG1	6.29
15 through 24 PVCs[2]	17THM	2.19	17TH1	2.08
Each additional PVC over 24[3]	17TJM	1.09	17TJ1	1.04

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.3. (Cont'd)

MONTHLY RATES

	2-YEAR		3-YEAR	
	USOC	RATE	USOC	RATE
224 or 256 kbps - NNIT				
• Per port with:				
1 PVC	17TA2	\$ 95.68	17TA3	\$ 94.41
2 PVCs	17TB2	113.64	17TB3	112.13
3 PVCs	17TC2	131.61	17TC3	129.85
4 PVCs	17TD2	149.57	17TD3	147.57
5 PVCs	17TE2	167.52	17TE3	165.29
6 through 14 PVCs[1]	17TG2	6.21	17TG3	6.12
15 through 24 PVCs[2]	17TH2	2.05	17TH3	2.03
Each additional PVC over 24[3]	17TJ2	1.02	17TJ3	1.01

[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.

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.3. (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
224 or 256 kbps - NNIT				
• Per port with:				
1 PVC	17TA4	\$ 93.13	17TA5	\$ 91.85
2 PVCs	17TB4	110.61	17TB5	109.10
3 PVCs	17TC4	128.10	17TC5	126.34
4 PVCs	17TD4	145.58	17TD5	143.59
5 PVCs	17TE4	163.05	17TE5	160.82
6 through 14 PVCs[1]	17TG4	6.04	17TG5	5.96
15 through 24 PVCs[2]	17TH4	2.00	17TH5	1.97
Each additional PVC over 24[3]	17TJ4	0.99	17TJ5	0.98

[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.

NOTICE
 THE INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE.

5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.3. (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
224 or 256 kbps - NNIT				
• Per port with:				
1 PVC	17TA6	\$ 91.85	17TA7	\$ 91.85
2 PVCs	17TB6	109.10	17TB7	109.10
3 PVCs	17TC6	126.34	17TC7	126.34
4 PVCs	17TD6	143.59	17TD7	143.59
5 PVCs	17TE6	160.82	17TE7	160.82
6 through 14 PVCs[1]	17TG6	5.96	17TG7	5.96
15 through 24 PVCs[2]	17TH6	1.97	17TH7	1.97
Each additional PVC over 24[3]	17TJ6	0.98	17TJ7	0.98

[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.

NOTICE
 THE INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE.

5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

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

MONTHLY RATES

	MONTH-TO-MONTH USOC	RATE	1-YEAR USOC	RATE
4. 336 or 384 kbps - NNIT				
• Per port with:				
1 PVC	17TAM	\$139.22	17TA1	\$132.26
2 PVCs	17TBM	167.77	17TB1	159.38
3 PVCs	17TCM	196.33	17TC1	186.51
4 PVCs	17TDM	224.88	17TD1	213.64
5 PVCs	17TEM	253.43	17TE1	240.76
6 through 14 PVCs[1]	17TGM	9.84	17TG1	9.35
15 through 24 PVCs[2]	17THM	2.40	17TH1	2.28
Each additional PVC over 24[3]	17TJM	1.20	17TJ1	1.14

[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.

NOTICE
THE INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE.

5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.4. (Cont'd)

MONTHLY RATES

	2-YEAR		3-YEAR	
	USOC	RATE	USOC	RATE
336 or 384 kbps - NNIT				
• Per port with:				
1 PVC	17TA2	\$130.52	17TA3	\$128.78
2 PVCs	17TB2	157.28	17TB3	155.19
3 PVCs	17TC2	184.06	17TC3	181.61
4 PVCs	17TD2	210.83	17TD3	208.01
5 PVCs	17TE2	237.59	17TE3	234.42
6 through 14 PVCs[1]	17TG2	9.23	17TG3	9.10
15 through 24 PVCs[2]	17TH2	2.25	17TH3	2.22
Each additional PVC over 24[3]	17TJ2	1.13	17TJ3	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.

NOTICE
 THE INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE.

5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.4. (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
336 or 384 kbps - NNIT				
• Per port with:				
1 PVC	17TA4	\$127.04	17TA5	\$125.30
2 PVCs	17TB4	153.09	17TB5	150.99
3 PVCs	17TC4	179.15	17TC5	176.70
4 PVCs	17TD4	205.20	17TD5	202.39
5 PVCs	17TE4	231.25	17TE5	228.09
6 through 14 PVCs[1]	17TG4	8.98	17TG5	8.86
15 through 24 PVCs[2]	17TH4	2.19	17TH5	2.16
Each additional PVC over 24[3]	17TJ4	1.10	17TJ5	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.

NOTICE
 THE INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE.

5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.4. (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
336 or 384 kbps - NNIT				
• Per port with:				
1 PVC	17TA6	\$125.30	17TA7	\$125.30
2 PVCs	17TB6	150.99	17TB7	150.99
3 PVCs	17TC6	176.70	17TC7	176.70
4 PVCs	17TD6	202.39	17TD7	202.39
5 PVCs	17TE6	228.09	17TE7	228.09
6 through 14 PVCs[1]	17TG6	8.86	17TG7	8.86
15 through 24 PVCs[2]	17TH6	2.16	17TH7	2.16
Each additional PVC over 24[3]	17TJ6	1.08	17TJ7	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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

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

MONTHLY RATES

	MONTH-TO-MONTH USOC	RATE	1-YEAR USOC	RATE
5. 448 or 512 kbps - NNIT				
• Per port with:				
1 PVC	17TAM	\$176.37	17TA1	\$167.55
2 PVCs	17TBM	214.33	17TB1	203.61
3 PVCs	17TCM	252.28	17TC1	239.67
4 PVCs	17TDM	290.22	17TD1	275.71
5 PVCs	17TEM	328.17	17TE1	311.76
6 through 14 PVCs[1]	17TGM	13.06	17TG1	12.41
15 through 24 PVCs[2]	17THM	2.85	17TH1	2.71
Each additional PVC over 24[3]	17TJM	1.30	17TJ1	1.24

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.5. (Cont'd)

MONTHLY RATES

	2-YEAR		3-YEAR	
	USOC	RATE	USOC	RATE
448 or 512 kbps - NNIT				
• Per port with:				
1 PVC	17TA2	\$165.35	17TA3	\$163.14
2 PVCs	17TB2	200.93	17TB3	198.26
3 PVCs	17TC2	236.51	17TC3	233.36
4 PVCs	17TD2	272.08	17TD3	268.45
5 PVCs	17TE2	307.66	17TE3	303.56
6 through 14 PVCs[1]	17TG2	12.24	17TG3	12.08
15 through 24 PVCs[2]	17TH2	2.67	17TH3	2.64
Each additional PVC over 24[3]	17TJ2	1.22	17TJ3	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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.5. (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
448 or 512 kbps - NNIT				
• Per port with:				
1 PVC	17TA4	\$160.94	17TA5	\$158.73
2 PVCs	17TB4	195.58	17TB5	192.90
3 PVCs	17TC4	230.21	17TC5	227.05
4 PVCs	17TD4	264.83	17TD5	261.20
5 PVCs	17TE4	299.46	17TE5	295.35
6 through 14 PVCs[1]	17TG4	11.92	17TG5	11.75
15 through 24 PVCs[2]	17TH4	2.60	17TH5	2.57
Each additional PVC over 24[3]	17TJ4	1.19	17TJ5	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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.5. (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
448 or 512 kbps - NNIT				
• Per port with:				
1 PVC	17TA6	\$158.73	17TA7	\$158.73
2 PVCs	17TB6	192.90	17TB7	192.90
3 PVCs	17TC6	227.05	17TC7	227.05
4 PVCs	17TD6	261.20	17TD7	261.20
5 PVCs	17TE6	295.35	17TE7	295.35
6 through 14 PVCs[1]	17TG6	11.75	17TG7	11.75
15 through 24 PVCs[2]	17TH6	2.57	17TH7	2.57
Each additional PVC over 24[3]	17TJ6	1.17	17TJ7	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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

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

MONTHLY RATES

	MONTH-TO-MONTH		1-YEAR	
	USOC	RATE	USOC	RATE
6. 672 or 768 kbps - NNIT				
• Per port with:				
1 PVC	17TAM	\$250.69	17TA1	\$238.16
2 PVCs	17TBM	307.44	17TB1	292.07
3 PVCs	17TCM	364.19	17TC1	345.98
4 PVCs	17TDM	420.94	17TD1	399.89
5 PVCs	17TEM	477.68	17TE1	453.80
6 through 14 PVCs[1]	17TGM	19.48	17TG1	18.51
15 through 24 PVCs[2]	17THM	4.26	17TH1	4.05
Each additional PVC over 24[3]	17TJM	1.91	17TJ1	1.81

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.6. (Cont'd)

MONTHLY RATES

	2-YEAR		3-YEAR	
	USOC	RATE	USOC	RATE
672 or 768 kbps - NNIT				
• Per port with:				
1 PVC	17TA2	\$235.02	17TA3	\$231.89
2 PVCs	17TB2	288.23	17TB3	284.38
3 PVCs	17TC2	341.43	17TC3	336.88
4 PVCs	17TD2	394.63	17TD3	389.37
5 PVCs	17TE2	447.83	17TE3	441.85
6 through 14 PVCs[1]	17TG2	18.26	17TG3	18.02
15 through 24 PVCs[2]	17TH2	3.99	17TH3	3.94
Each additional PVC over 24[3]	17TJ2	1.79	17TJ3	1.77

[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.

NOTICE
THE INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE.

5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.6. (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
672 or 768 kbps - NNIT				
• Per port with:				
1 PVC	17TA4	\$228.75	17TA5	\$225.62
2 PVCs	17TB4	280.54	17TB5	276.70
3 PVCs	17TC4	332.32	17TC5	327.77
4 PVCs	17TD4	384.11	17TD5	378.85
5 PVCs	17TE4	435.88	17TE5	429.91
6 through 14 PVCs[1]	17TG4	17.78	17TG5	17.53
15 through 24 PVCs[2]	17TH4	3.89	17TH5	3.83
Each additional PVC over 24[3]	17TJ4	1.74	17TJ5	1.72

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.6. (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
672 or 768 kbps - NNIT				
• Per port with:				
1 PVC	17TA6	\$225.62	17TA7	\$225.62
2 PVCs	17TB6	276.70	17TB7	276.70
3 PVCs	17TC6	327.77	17TC7	327.77
4 PVCs	17TD6	378.85	17TD7	378.85
5 PVCs	17TE6	429.91	17TE7	429.91
6 through 14 PVCs[1]	17TG6	17.53	17TG7	17.53
15 through 24 PVCs[2]	17TH6	3.83	17TH7	3.83
Each additional PVC over 24[3]	17TJ6	1.72	17TJ7	1.72

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

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

MONTHLY RATES

	MONTH-TO-MONTH		1-YEAR	
	USOC	RATE	USOC	RATE
7. 1.544 Mbps - NNIT				
• Per port with:				
1 PVC	17TAM	\$197.55	17TA1	\$187.67
2 PVCs	17TBM	326.88	17TB1	310.54
3 PVCs	17TCM	456.23	17TC1	433.42
4 PVCs	17TDM	585.16	17TD1	555.90
5 PVCs	17TEM	714.10	17TE1	678.40
6 through 14 PVCs[1]	17TGM	43.91	17TG1	41.71
15 through 24 PVCs[2]	17THM	9.62	17TH1	9.14
Each additional PVC over 24[3]	17TJM	0.54	17TJ1	0.51

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.7. (Cont'd)

MONTHLY RATES

	2-YEAR		3-YEAR	
	USOC	RATE	USOC	RATE
1.544 Mbps - NNIT				
• Per port with:				
1 PVC	17TA2	\$185.20	17TA3	\$182.73
2 PVCs	17TB2	306.45	17TB3	302.36
3 PVCs	17TC2	427.72	17TC3	422.01
4 PVCs	17TD2	548.59	17TD3	541.27
5 PVCs	17TE2	669.47	17TE3	660.54
6 through 14 PVCs[1]	17TG2	41.17	17TG3	40.62
15 through 24 PVCs[2]	17TH2	9.02	17TH3	8.90
Each additional PVC over 24[3]	17TJ2	0.51	17TJ3	0.50

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.7. (Cont'd)

MONTHLY RATES

	4-YEAR		5-YEAR	
	USOC	RATE	USOC	RATE
1.544 Mbps - NNIT				
• Per port with:				
1 PVC	17TA4	\$180.26	17TA5	\$177.80
2 PVCs	17TB4	298.28	17TB5	294.19
3 PVCs	17TC4	416.31	17TC5	410.61
4 PVCs	17TD4	533.96	17TD5	526.64
5 PVCs	17TE4	651.62	17TE5	642.69
6 through 14 PVCs[1]	17TG4	40.07	17TG5	39.52
15 through 24 PVCs[2]	17TH4	8.78	17TH5	8.66
Each additional PVC over 24[3]	17TJ4	0.49	17TJ5	0.49

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL

D.7. (Cont'd)

MONTHLY RATES

	6-YEAR		7-YEAR	
	USOC	RATE	USOC	RATE
1.544 Mbps - NNIT				
• Per port with:				
1 PVC	17TA6	\$177.80	17TA7	\$177.80
2 PVCs	17TB6	294.19	17TB7	294.19
3 PVCs	17TC6	410.61	17TC7	410.61
4 PVCs	17TD6	526.64	17TD7	526.64
5 PVCs	17TE6	642.69	17TE7	642.69
6 through 14 PVCs[1]	17TG6	39.52	17TG7	39.52
15 through 24 PVCs[2]	17TH6	8.66	17TH7	8.66
Each additional PVC over 24[3]	17TJ6	0.49	17TJ7	0.49

[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.

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.1 GENERAL (Cont'd)

E. Central Office Connecting Channel (COCC)[1]

	USOC	NONRECURRING CHARGE	MONTHLY RATE
Per COCC			
• Month-to-Month	CU5RR	\$25.00	\$0.65
• 1-Year	CU5SR	25.00	0.62
• 2-Year	CU5TR	25.00	0.62
• 3-Year	CU5UR	25.00	0.60
• 4-Year	CU5VR	25.00	0.60
• 5-Year	CU5WR	25.00	0.59
• 6-Year	CU8AR	25.00	0.59
• 7-Year	CU8BR	25.00	0.59

F. Change of Jurisdiction

	USOC	NONRECURRING CHARGE
• Per 2-Wire FRS Port	NRBJN	\$75.00

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

5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES (Cont'd)

5.5.2 OPTIONAL FEATURES AND FUNCTIONS

A. Customer Network Management

	USOC	NONRECURRING CHARGE	MONTHLY RATE
1. Per workstation access			
• Month-to-Month	NM6XM	\$14.00	\$67.00
• 1-Year	NM6X1	14.00	63.65
• 2-Year	NM6X2	14.00	62.81
• 3-Year	NM6X3	14.00	61.98
• 4-Year	NM6X4	14.00	61.14
• 5-Year	NM6X5	14.00	60.30
• 6-Year	NM6X6	14.00	60.30
• 7-Year	NM6X7	14.00	60.30

B. Subsequent Customer Network Management Order

	USOC	NONRECURRING CHARGE
• Per subsequent CNM order on existing service	NR9FM	\$35.00

C. Utilization Information Report

	USOC	NONRECURRING CHARGE	MONTHLY RATE
• Month-to-Month, per Frame Relay Service	U1RFR	\$40.00	\$25.00
• Individual, per Report	U1RER	50.00	-

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

D. Multicast

	USOC	NONRECURRING CHARGE	MONTHLY RATE
• 1st Multicast-dedicated PVC, per port	L8GMX	\$40.00	—
• Each additional Multicast- dedicated PVC, per port	L8GNX	20.00	—

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

E. Priority PVC

	USOC	NONRECURRING CHARGE	MONTHLY RATE
Per Priority PVC			
56/64 kbps UNIT			
• Month-to Month	PV7XM	\$50.00	\$5.00
• 1-Year	PV7X1	50.00	4.75
• 2-Year	PV7X2	50.00	4.69
• 3-Year	PV7X3	50.00	4.63
• 4-Year	PV7X4	50.00	4.56
• 5-Year	PV7X5	50.00	4.50
• 6-Year	PV7X6	50.00	4.50
• 7-Year	PV7X7	50.00	4.50
112/128 kbps UNIT			
• Month-to Month	PV7XM	50.00	5.83
• 1-Year	PV7X1	50.00	5.54
• 2-Year	PV7X2	50.00	5.47
• 3-Year	PV7X3	50.00	5.39
• 4-Year	PV7X4	50.00	5.32
• 5-Year	PV7X5	50.00	5.25
• 6-Year	PV7X6	50.00	5.25
• 7-Year	PV7X7	50.00	5.25

NOTICE
THE INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE.

5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.2 OPTIONAL FEATURES AND FUNCTIONS

E. Priority PVC (Cont'd)

	USOC	NONRECURRING CHARGE	MONTHLY RATE
Per Priority PVC			
224/256 kbps UNIT			
• Month-to Month	PV7XM	\$50.00	\$6.67
• 1-Year	PV7X1	50.00	6.34
• 2-Year	PV7X2	50.00	6.25
• 3-Year	PV7X3	50.00	6.17
• 4-Year	PV7X4	50.00	6.09
• 5-Year	PV7X5	50.00	6.00
• 6-Year	PV7X6	50.00	6.00
• 7-Year	PV7X7	50.00	6.00
336/384 kbps UNIT			
• Month-to Month	PV7XM	50.00	7.50
• 1-Year	PV7X1	50.00	7.13
• 2-Year	PV7X2	50.00	7.03
• 3-Year	PV7X3	50.00	6.94
• 4-Year	PV7X4	50.00	6.84
• 5-Year	PV7X5	50.00	6.75
• 6-Year	PV7X6	50.00	6.75
• 7-Year	PV7X7	50.00	6.75
448/512 kbps UNIT			
• Month-to Month	PV7XM	50.00	8.33
• 1-Year	PV7X1	50.00	7.91
• 2-Year	PV7X2	50.00	7.81
• 3-Year	PV7X3	50.00	7.71
• 4-Year	PV7X4	50.00	7.60
• 5-Year	PV7X5	50.00	7.50
• 6-Year	PV7X6	50.00	7.50
• 7-Year	PV7X7	50.00	7.50

NOTICE
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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.2 OPTIONAL FEATURES AND FUNCTIONS

E. Priority PVC (Cont'd)

	USOC	NONRECURRING CHARGE	MONTHLY RATE
Per Priority PVC			
672/768 kbps UNIT			
• Month-to Month	PV7XM	\$50.00	\$ 9.17
• 1-Year	PV7X1	50.00	8.71
• 2-Year	PV7X2	50.00	8.60
• 3-Year	PV7X3	50.00	8.48
• 4-Year	PV7X4	50.00	8.37
• 5-Year	PV7X5	50.00	8.25
• 6-Year	PV7X6	50.00	8.25
• 7-Year	PV7X7	50.00	8.25
1.544 Mbps UNIT			
• Month-to Month	PV7XM	50.00	10.00
• 1-Year	PV7X1	50.00	9.50
• 2-Year	PV7X2	50.00	9.38
• 3-Year	PV7X3	50.00	9.25
• 4-Year	PV7X4	50.00	9.13
• 5-Year	PV7X5	50.00	9.00
• 6-Year	PV7X6	50.00	9.00
• 7-Year	PV7X7	50.00	9.00
44.736 Mbps UNIT			
• Month-to Month	PV7XM	50.00	10.00
• 1-Year	PV7X1	50.00	9.50
• 2-Year	PV7X2	50.00	9.38
• 3-Year	PV7X3	50.00	9.25
• 4-Year	PV7X4	50.00	9.13
• 5-Year	PV7X5	50.00	9.00
• 6-Year	PV7X6	50.00	9.00
• 7-Year	PV7X7	50.00	9.00

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

F. Video PVC

	USOC	NONRECURRING CHARGE	MONTHLY RATE
Per Video PVC			
384 kbps CIR			
• Month-to Month	PVUEM	\$700.00	\$20.00
• 1-Year	PVUE1	700.00	19.00
• 2-Year	PVUE2	700.00	18.75
• 3-Year	PVUE3	700.00	18.50
• 4-Year	PVUE4	700.00	18.25
• 5-Year	PVUE5	700.00	18.00
• 6-Year	PVUE6	700.00	18.00
• 7-Year	PVUE7	700.00	18.00
512 kbps CIR			
• Month-to Month	PVUFM	700.00	30.00
• 1-Year	PVUF1	700.00	28.50
• 2-Year	PVUF2	700.00	28.13
• 3-Year	PVUF3	700.00	27.75
• 4-Year	PVUF4	700.00	27.38
• 5-Year	PVUF5	700.00	27.00
• 6-Year	PVUF6	700.00	27.00
• 7-Year	PVUF7	700.00	27.00

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

G. Fault Tolerant Service

	USOC	NONRECURRING CHARGE
• Initial Service Establishment, Per Backup Access Link	NRBF4	\$500.00
• Subsequent Service Establishment, Per Service Order	NRBF5	50.00
• Activation and Restoral, Per Service Activation and Restoral	NRBF6	500.00
	USOC	MONTHLY RATE
1. Per 56/64 kbps UNIT		
• Month-to-Month	17T9M	\$ 35.00
• 1-Year	17T91	33.25
• 2-Year	17T92	32.81
• 3-Year	17T93	32.38
• 4-Year	17T94	31.94
• 5-Year	17T95	31.50
• 6-Year	17T96	31.50
• 7-Year	17T97	31.50
2. Per 1.544 Mbps UNIT		
• Month-to-Month	17T9M	215.00
• 1-Year	17T91	204.25
• 2-Year	17T92	201.56
• 3-Year	17T93	198.88
• 4-Year	17T94	196.19
• 5-Year	17T95	193.50
• 6-Year	17T96	193.50
• 7-Year	17T97	193.50

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5. FRAME RELAY SERVICE

5.5 RATES AND CHARGES

5.5.2 OPTIONAL FEATURES AND FUNCTIONS

G. Fault Tolerant Service (Cont'd)

	USOC	MONTHLY RATE
3. Per 44.736 Mbps UNIT		
• Month-to-Month	17T9M	\$3,500.00
• 1-Year	17T91	3,325.00
• 2-Year	17T92	3,281.25
• 3-Year	17T93	3,237.50
• 4-Year	17T94	3,193.75
• 5-Year	17T95	3,150.00
• 6-Year	17T96	3,150.00
• 7-Year	17T97	3,150.00

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