

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

SUPPLEMENT 1

Pursuant to the Detariffing Order, CC Docket 96-61, 11 FCC Rcd 20730 (1996), this tariff is cancelled in its entirety effective November 2, 2000.

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REGULATIONS AND SCHEDULE
OF CHARGES APPLICABLE TO
INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICES
FURNISHED BY
TELALASKA LONG DISTANCE, INC.
FROM POINTS IN THE UNITED STATES
TO INTERSTATE POINTS
AS PROVIDED FOR HEREIN

All material in this Tariff is new.

Service is provided by means of wire, radio, terrestrial, or satellite facilities or any combination thereof, as specified herein.

Jack H Rhyner, General Manager

Issued: May 1, 1998

Effective: May 2, 1998

201 E 56th Avenue, Anchorage, AK 99518

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

CHECK SHEET

The title page and pages 1 through 115 inclusive of this Informational Tariff are effective as of the dates shown. Original and revised pages, as named below, comprise all changes from the original tariff in effect on the date indicated.

Page	Revision	Page	Revision	Page	Revision	Page	Revision
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INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

CONCURRING CARRIERS

None

CONNECTING CARRIERS

None

OTHER PARTICIPATING CARRIERS

None

REGISTERED SERVICE MARKS

None

REGISTERED TRADEMARKS

None

EXPLANATION OF SYMBOLS

- (C) .To signify changed regulation
- (D) .To signify discontinued rate of regulation
- (I) .To signify increase
- (M) .To signify matter relocated without change
- (N) .To signify new rate or regulation
- (R) .To signify reduction
- (S) .To signify reissued matter
- (T) .To signify a change in text but no change in rate or regulation
- (Z) .To signify a correction

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201 E 56th Avenue, Anchorage, AK 99518

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

1. **General**

1.1. Application of Tariff

- 1.1.A. This tariff contains the regulations and rates applicable to the provision of Interstate Message Telecommunications Service, hereinafter referred to as "Service", by TelAlaska Long Distance, Inc. hereafter referred to as the "Company", from its points of presence in the State of Alaska to interstate points, as specified herein. Service is furnished subject to the availability of facilities and subject to transmission, atmospheric and like conditions.
- 1.1.B. The provision of such Service by the Company as set forth in this Tariff does not constitute a joint undertaking with the Customer for the furnishing of any Service.

1.2. Definitions

Certain terms used throughout this Tariff are defined as follows:

1.2.A. Application for Service

A standard order form which includes all pertinent billing, technical, and other descriptive information which will enable the Company to provide the Service as required.

1.2.B. ATMS

The Company's Asynchronous Transfer Mode Service.

1.2.C. Authorization Code

A numerical code, one or more of which may be assigned to a Customer to enable the Company to identify the origin of the user or individual users or groups of users on one account so that the Company may rate and bill the call.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

1. **General** (continued)

1.2. Definitions (continued)

1.2.D. CBR

Constant Bit Rate. An ATM configuration that defines how traffic is treated across a backbone. This traffic has the highest guarantee of bandwidth.

1.2.E. CIR

Committed Information Rate. The bandwidth that is configured that is guaranteed to a particular connection. This is usually defined in Frame Relay network.

1.2.F. Commission

The Federal Communications Commission or FCC.

1.2.G. Company

TelAlaska Long Distance, Inc., unless the context indicates otherwise.
TelAlaska NetWorks

1.2.H. Customer

Any individual, partnership, association, trust, corporation, cooperative or governmental agency or other entity which utilizes the Services provided by the Company on a subscription basis. A Customer, as set forth herein, is responsible for the payment of charges and for compliance with all applicable terms of the Company's Tariff.
The End user.

1.2.I. Customer Provided Equipment

Terminal equipment or facilities provided by persons other than the Company and connected to the Company's Services and/or facilities.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

1. **General** (continued)

1.2. Definitions (continued)

1.2.J. Dialed Access

An arrangement whereby a Customer uses the public switched network facilities of a local exchange telephone company to access the terminal of the Company.

1.2.K. Interstate Message Telecommunications Service (IMTS)

The term "Interstate Message Telecommunications Service" denotes the furnishing of station-to-station direct dial Interstate switched network services to the Customer for the completion of long distance voice and dial up low speed data transmissions over voice grade channel from the Company's points of presence in the State of Alaska to interstate points, as specified herein.

1.2.L. Local Exchange Carrier (LEC)

A telephone company which furnishes local exchange services.

1.2.M. Measured Usage Charge

A charge assessed on a per-minute basis in calculating all or a portion of the charges due for a completed call over the Company's facilities.

1.2.N. MRC

Monthly Recurring Costs. The costs that the Company charges to the Customer per month.

1.2.O. MS

Milli seconds. A term of time, 1000th of a second.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

1. **General** (continued)

1.2. Definitions (continued)

1.2.P. NRC

Non Reccurring Costs. The one-time costs that the Company charges to the Customer.

1.2.Q. Other Common Carrier

The term "Other Common Carrier" denotes a common carrier, other than the Company, providing interstate communications service to the public.

1.2.R. PCR

Peak Cell Rate. The bandwidth that is defined at the highest rate the connection will support before ceels are tagged to be or are discarded. This is defined on an ATM PVC connection.

1.2.S. Premises

The space designated by a Customer as its place or places of business for provision of Service or for its own communications needs.

1.2.T. PVC

Permanent Virtual Connection. This is a virtual connection that programmed between two physical wide are connections or ports. This is used in Frame Relay and ATM services.

1.2.U. SCR

Sustained Cell Rate. The bandwidth **that is configured that is** guaranteed to a particular connection. This is defined on an ATM PVC connection.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

1. **General** (continued)

1.2. Definitions (continued)

1.2.V. Service

The offerings by the Company to the Customer under this Tariff.

1.2.W. UBR

Unrestricted Bit Rate. An ATM configuration that defines how traffic is treated across a backbone. This traffic has the lowest guarantee of bandwidth.

1.2.X. VBRrt

Variable Bit Rate, real time. An ATM configuration that defines how traffic is treated across a backbone. This traffic has the second highest guarantee of bandwidth.

1.2.Y. VBRnt

Variable Bit Rate, non-real time. An ATM configuration that defines how traffic is treated across a backbone. This traffic has the third highest guarantee of bandwidth.

Other terms for use throughout tariff.

Port Speed = burst rate

Permanent Virtual Connection (PVC) = Committed Information Rate (CIR)

Grade of Service = GOS – Selection of service quality customer requires

Service Level Agreement = SLA – the Company's commitment to provide a reliable network.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. Rules and Regulations2.1. Undertaking of the Company2.1.A. Scope

The Company is a carrier providing interstate communications service to Customers for their direct transmission of voice, data and other types of telecommunications within the United States to interstate points as described in this Tariff. The Company shall provide Service in accordance with this Tariff.

2.1.B. Limitations

- 2.1.B.1. The services provided pursuant to this Tariff are offered subject to the availability of facilities and the other provisions of this Tariff.
- 2.1.B.2. The Company does not transmit messages. However, IMTS may be used for that purpose. The Company is responsible for the provision of IMTS from station to station. It is not responsible for the quality of transmission or signaling on the customer's side of the interface at a customer's premises.
- 2.1.B.3. The Company retains the right to deny Service to any Customer who fails to comply with the rules and regulations of this Tariff, or other applicable rules, regulations or laws.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. Rules and Regulations (continued)2.2. Obligations of the Customer

- 2.2.A. All Customers assume general responsibilities in connection with the provision and use of the Company's Service. General responsibilities are described in this section. When facilities, equipment, and/or communication systems provided by others are connected to the Company's facilities, the Customer assumes the additional responsibilities as set forth in Section 2.2, herein.
- 2.2.B. The Customer is responsible for the payment of all charges for any and all Services or facilities provided by the Company to the Customer.
- 2.2.C. Subject to availability, the Customer may use specific codes to identify the users groups on its account and to allocate the cost of its service accordingly. The numerical composition of such codes shall be set forth by the Company to assure compatibility with the Company's accounting and automation systems and to avoid duplication of such specific codes.
- 2.2.D. The Company reserves the right to discontinue the use of any code provided to the Customer and to substitute another code for such Customer's use.
- 2.2.E. The Customer shall indemnify and save harmless the Company from and against all loss, liability, damage and expense, including reasonable counsel fees, due to claims for libel, slander, or infringement of copyright or trademark in connection with any material transmitted by the Customer using the Company's Services; and any other claim resulting from any act or omission of the Customer to the use of the Company's facilities.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)2.2. Obligations of the Customer (continued)

- 2.2.F. Nothing contained herein, or in any other provision of this Tariff, or in any marketing materials issued by the Company shall give any Customer or person any ownership interest or proprietary right in any particular code issued by the Company; provided, however, that a Customer who continues to subscribe to Company's Services will be provided a replacement code in the event such Customer's initial code is canceled.
- 2.2.G. The Customer shall reimburse the Company for damages to the Company's facilities caused by any negligence or willful act or acts on the part of the Customer as may be determined by a court having jurisdiction over the parties. After receipt of payment for the damages, the Company will cooperate with the Customer in prosecuting a claim against any third party causing the damage.
- 2.2.H. The Customer shall pay and hold the Company harmless from the payment of all charges for service ordered by the Customer from the Local Exchange Carriers or other entities for telecommunications services and/or facilities connecting the Customer and the Company.
- 2.2.I. In the event a suit is brought by the Company, or an attorney or collection agency is retained by the Company to collect any bill or enforce the terms of this Tariff against a Customer, that Customer shall be responsible for payment of all reasonable attorney's fees, collection agency fees, court costs, costs of investigation and any and all other related costs and expenses incurred by the Company in connection therewith.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)

2.2. Obligations of the Customer (continued)

2.2.J. The Customer understands that the Services are furnished subject to the condition that there will be no abuse, fraudulent and/or illegal use thereof. Such activity includes, but is not limited to:

2.2.J.1. Using the Service for any purpose which is in violation of any law.

2.2.J.2. Obtaining or attempting to obtain Services through any scheme, false representation and/or use of any fraudulent means or devices whatsoever with the intent to avoid payment, in whole or in part, of charges for Services, or assisting any other person or firm in such regard.

2.2.J.3. Attempting to, or actually obtaining, accessing, altering, or interfering with the communications and/or information by rearranging, tampering with or making any connection with any facilities of the Company or assisting any other person or firm in such regard.

2.2.J.4. Using the Services in a manner that interferes unreasonably with the use of Service by one or more other Customers.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)

2.2. Obligations of the Customer (continued)

2.2.J. The Customer understands that the Services are furnished subject to the condition that there will be no abuse, fraudulent and/or illegal use thereof. Such activity includes, but is not limited to: (continued)

2.2.J.5. Using the Service to convey information deemed to be obscene, salacious, or prurient, to impersonate another person with fraudulent or malicious intent, to call another person or persons so frequently, at such times, or in such a manner as to annoy, abuse, or harass, or to convey information of a nature or in a manner that renders such conveyance unlawful.

2.2.K. The customer, not the Company, shall be responsible for compliance with FCC Rules, 47 C.F.R. Part 68, and for all maintenance of such equipment and/or facilities.

2.3. Liabilities of the Company

2.3.A. Except as stated in this Section 2.3, the Company shall have no liability for damages of any kind arising out of or related to events, acts, rights or privileges contemplated in this Tariff.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)2.3. Liabilities of the Company (continued)

- 2.3.B. The liability of the Company for damages resulting in whole or in part from or arising in connection with the furnishing of Service under this Tariff, including, but not limited to, mistakes, omissions, interruptions, delays, errors or other defects or misrepresentations shall not exceed an amount equal to the charges under this Tariff applicable to the specific call (or portion thereof) that was affected. The liability of the Company under this Tariff, if any, shall not be limited for willful misconduct.
- 2.3.C. The Company shall not be liable for any failure of performance hereunder due to causes beyond its control, including, but not limited to: (1) acts of God, fires, flood or other catastrophes; (2) any law, order, regulation, directive, action or request of the United States Government, or any other government, including state and local governments having jurisdiction over the Company, or of any department, agency, commission, bureau, corporation or other instrumentality of any one or more of said governments, or of any civil or military authority; or (3) national emergencies, insurrections, riots, wars or other labor difficulties.
- 2.3.D. The Company shall not be liable for any act or omission of any other entity furnishing facilities, equipment, or services used by a Customer, with the Company's Services. In addition, the Company shall not be liable for any damages or losses due to the failure or negligence of any Customer or due to the failure of Customer Provided Equipment, facilities or services.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)

2.4. Service Orders

The Customer must place an Application for Service with the Company to initiate, cancel or change the Services provided pursuant to this Tariff All Applications for Services must provide, at a minimum, the following information:

- 2.4.A. Customer's name(s), telephone number(s) and address(es). In the case of a corporation or partnership, a designated officer or agent shall be named as the contact person for such corporation or partnership.
- 2.4.B. Name(s), address(es) and telephone number(s) of person(s) to whom notices from the Company to the customer shall be addressed, if different from (A) above.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)2.5. Charges and Payment for Service or Facilities2.5.A. Deposits

- 2.5.A.1. When the Company provides the billing function for IMTS, the Company may require a customer to make a deposit to be held as a guarantee for the payment of charges. A deposit does not relieve the customer of the responsibility for the prompt payment of bills on presentation. In lieu of a cash deposit, the Company will accept as a deposit, Banks Letters of Credit and Surety Bonds.
- 2.5.A.2. The deposit for IIMTS will not exceed an amount equal to twice the estimated average monthly usage charges and/or the monthly recurring charges.
- 2.5.A.3. Any deposit collected will be credited to a customer s account, when the customer has established credit, or when the customer has established a prompt payment record with the Company for one year. When the service for which the deposit has been required is discontinued, the deposit is applied to the final bill and any credit balance is refunded to the customer.
- 2.5.A.4. When a local exchange company provides the billing function on behalf of the Company, the local exchange company's local exchange service deposit regulation will apply.
- 2.5.A.5. Interest on the cash deposit and return of the deposit will also be specified in the local exchange company's local exchange service deposit regulation.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)2.5. Charges and Payment for Service or Facilities (continued)2.5.A. Deposits (continued)

2.5.A.6. The fact that a deposit is made does not relieve the Customer from making advance payments or from complying with the Company's regulations for the payment of bills in accordance with the terms herein and does not constitute a waiver or modification of the regulations of the Company providing for the discontinuance of Service for nonpayment of any sums due the Company for Service rendered.

2.5.B Description of Payment and Billing Periods

2.5.B.1. Service is provided and billed on a monthly basis. Service continues to be provided and billed on a monthly basis until canceled by the Customer on not less than three (3) working days' notice or the notice period specified in the contract between the Company and the Customer for the Service, if such contract is present, whichever is greater.

2.5.B.2. When billing functions are performed by a Local Exchange Carrier (LEC), commercial credit card company or others, the payment conditions and requirements of such third parties apply, including any applicable interest.

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201 E 56th Avenue, Anchorage, AK 99518

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)

2.5. Charges and Payment for Service or Facilities (continued)

2.5.B. Description of Payment and Billing Periods (continued)

2.5.B.3. In the event a Local Exchange Carrier, commercial credit card company, or others ceases efforts to collect any amounts associated with the Company's charges, the Company may bill the Customer or the called party directly, and may utilize its own billing and collection procedures which shall be consistent with all applicable statutes, rules and regulations.

2.5.C. Taxes, Gross Revenue, Gross Income, and Gross Earnings Surcharges

2.5.C.1. Sales tax is covered by state statute and other applicable taxes may be covered by state or federal statutes. Such taxes may be included on Customer bills in accordance with any applicable rules of the state or federal regulatory authority.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)2.5. Charges and Payment for Service or Facilities (continued)2.5.C. Taxes, Gross Revenue, Gross Income, and Gross Earnings Surcharges
(continued)

2.5.C.2. In addition to all recurring, non-recurring, minimum, usage, surcharges or special charges, the Customer identified in this Tariff shall also be responsible for and shall pay all applicable federal, state, and local taxes or surcharges, including sales, use, excise, gross earnings, utility franchise fees, and gross income taxes. All such taxes shall be separately shown and charged on bills rendered by the Company or its billing agent. Sales and use taxes shall be applied to all charges and shall also be applied to all applicable gross earnings, gross revenue and gross income taxes.

2.5.D. Payment and Late Payment Charge

2.5.D.1. Payment will be due upon receipt. Accounts are considered past due if not paid within 20 days of rendering. Delinquent accounts are subject to disconnection if unpaid 40 days from initial bill rendering. Regular monthly billing statements will include a line item assessing a one-percent (1%) or a minimum \$2 late charge.

2.5.D.2. Collection procedures and the requirement for a deposit are unaffected by the application of a late payment charge. The late payment charge does not apply to unpaid balances associated with disputed amounts. Undisputed amounts on the same bill are subject to the late payment charge if unpaid and carried forward to the next bill.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)2.5. Charges and Payment for Service or Facilities (continued)2.5.D. Payment and Late Payment Charge (continued)

2.5.D.3. Service may be denied or discontinued at the Company's discretion for nonpayment of amounts due the Company past the due date as specified in 2.5.D.1. Restoration of Service will be subject to all applicable non-recurring charges.

2.5.E. Returned Check Charge

Customers whose payment by check is returned for insufficient funds, or is otherwise not processed for payment, will be subject to a returned check charge. Such charge will be applicable on each occasion when a check is returned or not processed.

Per Occasion \$ 25.00

2.5.F. Suspension or Termination for Nonpayment

In the event of nonpayment of any bill rendered or any required deposit, the Company may, after written notice, suspend Service to the Customer.

2.5.G. Credit Allowances for Service Interruptions

2.5.G.1. A credit allowance is applicable to that portion of a call which is interrupted due to poor transmission (e.g., noisy circuit condition), one-way transmission (one party is unable to hear the other), or involuntary disconnection (cut-off) of the call caused by components of IMTS. A customer may also be granted credit

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)2.5. Charges and Payment for Service or Facilities (continued)2.5.G. Credit Allowance for Service Interruptions (continued)

2.5.G.1. (continued)

for reaching a wrong number. To receive the proper credit, the customer must notify the Company operator or Company office and furnish the called number, the trouble experienced (e.g., cut-off, noisy circuit, reached wrong number, etc.), the class of call, and the approximate time the call was placed. At the customer's option, when the Company operator is notified, the operator will attempt to re-establish the call. IMTS charges will apply to the re-established call. Credit allowances for interruptions to a call up to international Directory Assistance are stated in "Directory Assistance Charge", page 34.

2.5.G.2. When a call to be billed under this tariff is interrupted due to cut-off, one-way transmission, or poor transmission conditions the customer will receive credit equivalent to one minute (i.e., the last minute of the call).

2.5.G.3. When a wrong number is reached, a credit equivalent to one minute (i.e., the last minute) for the call will be granted if the customer reports the situation promptly to the Company operator or a Company office.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)

2.5. Charges and Payment for Service or Facilities (continued)

2.5.G. Credit Allowance for Service Interruptions (continued)

- 2.5.G.4. Credit allowance for IMTS calls do not apply for:
- . Interruptions not reported to the Company.
 - . Interruptions that are due to the failure of power, equipment or systems not provided by the Company, or
 - . Interruptions caused by the failure of other services provided by this Company which are connected to IMTS.

2.5.H. Back Billing

- 2.5.H.1. The Company may render a back bill to a customer for any previously unbilled service, but may only include charges up to and including six (6) months immediately preceding the date of billing.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)

2.6. Termination or Denial of Service by Company

2.6.A. The Company may, immediately and without notice to the Customer, and without liability of any nature, temporarily deny, terminate, or suspend Service to any Customer:

2.6.A.1. In the event such Customer or its agent: (a) willfully damages the Company equipment, interferes with use of the Company's Service by other Customers of the Company; (b) unreasonably places capacity demands upon the Company's facilities or Service; or (c) violates any statute or provision of law, or any rule or regulation of any state or federal regulatory agency relating to communications; or (d) otherwise fails to comply with the provisions of this Tariff or applicable law; or

2.6.A.2. In the event a Customer becomes insolvent, is the subject of any formal legal proceeding commenced in a court involving a voluntary or involuntary petition or proceeding in bankruptcy, seeks protection or relief from creditors in a formal legal proceeding after a filing for such relief, or executes an assignment for the benefit of creditors; or

2.6.A.3. In the event that the Company determines that any Service is being used fraudulently or illegally, whether by a Customer or its agent.

INTERSTATE MESSAGE TELECOMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)2.7. Special Services2.7.A. General

For the purpose of this Tariff, a special Service is deemed to be any Service requested by the Customer and provided by the Company for which there is no prescribed rate in this Tariff. Special Services charges will be developed on an individual case basis (ICB) and may be established by contract between the Company and the Customer. Such contract or ICB rates will be filed with the Commission for its approval if required by applicable rules and regulations.

2.7.B. When Applicable

Special Services rates apply in the following circumstances:

- 2.7.B.1. If at the request of the Customer, the Company obtains facilities not normally used by the Company to provide Service to its Customer;
- 2.7.B.2. If at the request of the Customer, the Company provides technical assistance not normally required to provide Service;
- 2.7.B.3. Where special signaling, conditioning, equipment, or other features are required to make Customer Provided Equipment compatible with the Company's Service;
- 2.7.B.4. When, at the specific request of the Customer, installation by the Company or its agent and/or routine maintenance is performed outside of the regular business hours.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. Rules and Regulations (continued)2.7. Special Services (continued)2.7.B. When Applicable (continued)

Special Services rates apply in the following circumstances:
(continued)

- 2.7.B.5. If installation and/or routine maintenance is extended beyond normal business hours at the request of the Customer and these circumstances are not the fault of the Company, Special Services charges may apply. Such circumstances include, but are not limited to, stand-by in excess of one hour, weekend, holiday or night time cut-over, and additional installation testing in excess of the normal testing required to provide Service.

2.8. Special Pricing Arrangements

Customized Service packages and competitive pricing arrangements at negotiated rates may be furnished on a case-by-case basis in response to requests by Customers for proposals or for competitive bids. Special Pricing Arrangements offered under this Tariff will be provided to the Customer pursuant to contract. Unless otherwise specified, the regulations for such arrangements are in addition to the applicable regulations and rates in other sections of the Tariff. Specialized rates or charges will be made available to similarly situated Customers on a non-discriminatory basis. Such contracts will be filed with the Commission for approval if required by applicable rule or regulation.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)2.9. Special Construction

All rates and charges set forth in this Tariff provide for the furnishing of service where suitable facilities are available, and for installations in normal locations under normal working conditions, as may be determined by the Company. When special construction is involved or when expedited or other abnormal installation is required, additional charges may apply and such charges based on the estimated costs associated with such special construction or installation will be developed and filed in this tariff as occasion requires. Special construction is involved when, at the request of a customer or group of customers, the Company constructs channel facilities in order to provide service, and one or more of the following conditions are present:

- There is no requirement for the facilities so constructed, other than to furnish the requested service.
- The facilities are of a type, or over a routing, other than that which the Company would normally utilize.
- The Company constructs a greater quantity of facilities than it would otherwise construct in order to fulfill the initial requirements for service.
- The Company expedites construction at greater expense than would otherwise be incurred.
- The Company constructs temporary facilities to provide service for the period during which permanent facilities are under construction.
- If a customer cancels an order which involves special construction, the applicable charges for the special construction will apply as stated in this section.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

2. **Rules and Regulations** (continued)

2.10. Inspection, Testing and Adjustments

2.10.A. The Company may, upon reasonable notice, make such tests and inspections as may be necessary to investigate the installation, operation or maintenance of the Customer's or the Company's equipment or connecting facilities. The Company may interrupt Service at any time, without penalty or liability to itself, where necessary to prevent improper use of Service, equipment, facilities, or connections.

2.10.B. Upon reasonable notice, the facilities and equipment provided by the Company shall be made available to the Company for such tests and adjustments as may be necessary for its maintenance in a condition satisfactory to the Company. No interruption allowance will be granted for the time during which such tests and adjustments are made, unless such interruption exceeds twenty-four (24) hours in length.

2.11. Reserved for future use

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

3. **General Classification and Description of the Company's Service**

3.1. Service Points

3.1.A. Except as provided herein, the Company provides originating Service from domestic points in the United States for Customers of the Company in the exchanges of Alaska, to interstate points identified in this Tariff.

3.1.B.

3.2. Measurements

3.2.A. Availability of Service

The service is available at the rates listed in Section 4, through subscription to any of the interstate message telecommunication service offerings available from the Company. Each of these offerings utilize the same rate schedules but have different rates and billing increments for each of the rate schedules.

3.2.B. Reserved for future use

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

3. **General Classification and Description of the Company's Service** (continued)3.3. Timing of Calls

- 3.3.A. Calls are timed by the Company in one (1) minute increments unless otherwise stipulated by the Company in this Tariff "Ring-busy" and "ring-no-answer" calls will not knowingly be charged to the Customer and if charged in error, will be credited by the Company to the Customer. Timing begins at the "starting event" and ends at the "terminating event," unless otherwise specified. Time between the starting event and the terminating event is the call duration. The minimum call duration for a completed call is one (1) minute, unless otherwise specified.
- 3.3.B. The starting event occurs when the Company's terminal experiences an "Incoming Signaling Protocol Successful" i.e., upon the seizure of an inbound trunk.
- 3.3.C. The terminating event occurs when the Company's terminal receives a signal from the Local Exchange Carrier that either the calling party or the called party has hung up.
- 3.3.D. There shall be no charge for unanswered calls. Upon receiving reasonable and adequate notice of billing from a Customer for any such call, the Company may issue a credit in an amount equal to the charge for the call. Calls which are in progress longer than forty-five (45) seconds will be presumed to have been answered and will be billed.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

3. **General Classification and Description of the Company's Service** (continued)3.3. Timing of Calls (continued)

3.3.E.

3.4. Reserved for future use3.5. Promotional Discounts

The Company may from time to time offer promotional discounts. Such discounts will be for a specified period of time, will not exceed published rates, and will be offered to all qualifying Customers on a non-discriminatory basis, under any rules prescribed by the Commission.

3.6. Dialed Interstate Message Telecommunications Services

3.6.A. Dialed Interstate Message Telecommunications Services are measured use, full time services and are offered on a monthly basis, utilizing interstate communications facilities. When appropriate access arrangements exist, these switched services are available on a presubscription (equal access) basis. Otherwise, the Services require that a Customer access the Company's network via an alternative access code arrangement such as "950-XXXX" plus the Customer's security code, a toll-free "1-800" telephone number with the Customer's security code, or via "1-O-XXX" code with Customer's security code.

3.6.B. Depending upon the service option chosen by the Customer, the charges for the use of such interstate communications facilities may be based upon the time of the day, the total minutes of use and/or the distance of each call.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. **Rates for Interstate Message Telecommunications Service**

4.1. Message Telecommunications Service

4.1.A. Reserved For Future Use

4.1.B. Reserved For Future Use

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INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. **Rates for Interstate Message Telecommunications Service** (continued)4.1. Message Telecommunications Service (continued)4.1.C. Basic and Commercial Interstate Rates

The following rates are for all Interstate Message Telecommunications Service calls placed from Alaska to the lower 48 contiguous United States, Hawaii, and the U.S. Virgin Islands.

Basic Rate	Per Minute
Available to any customer who uses Interstate TelAlaska Long Distance Service:	\$0.15

Preferred Rate	Per Minute
Available to any customer who presubscribes to both Intrastate and Interstate TelAlaska Long Distance Service and requires customer to subscribe to local wireline service from TelAlaska subsidiary, either Mukluk Telephone or Interior Telephone where service is available.	\$0.10

* Customer must request to sign up for the preferred rate program to be enrolled.

** Customers who discontinue local wireline service where available with TelAlaska subsidiary company are not eligible for the preferred rate.

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INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. **Rates for Interstate Telecommunications Service** (continued)4.2. Directory Assistance

Directory Assistance is available to Customers of the Company. Up to two requests for listings within the area code dialed may be made on each call to Directory Assistance, provided the listing information is accessible to the Directory Assistance Operator who handles the request.

The Directory Assistance charge applies to each call regardless of whether the Directory Assistance Bureau is able to furnish the requested telephone number(s) (e.g. where the requested number is unlisted, non-published or no record can be found).

The Directory Assistance Bureau will not complete a call to a requested number.

Charges for Directory Assistance may be billed as station paid, third number billed, or billed to a Calling Card. Person-to-Person or Collect Calls for Directory Assistance are not permitted.

A credit will be given for calls to interstate Directory Assistance when:

- . the customer experiences poor transmission or is cut-off during the call,
- . the customer is given an incorrect telephone number, or
- . the customer inadvertently misdials (e.g., the caller dialed 202-555-1212 when they intended to dial 201-555-1212).

Directory Assistance, per call	\$ 1.99
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INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. Rates for Interstate Telecommunications Service (continued)

4.3. Calling Card Service

4.3.A. Description

Calling Card Service is the provision of dial-type message communications that allows customers to originate outbound direct dial calls via a Company authorized 14-digit number. The 14-digit number consists of a 10-digit calling card number plus a 4-digit Personal Identification Number (PIN).

The type of Calling Card Service offered is:

Customer Dialed Company Calling Card

4.3.B. Regulations

In addition to the appropriate regulations specified in the preceding sections of this tariff, the following regulations apply for calling card service:

4.3.B.1. Customer Dialed Company Calling Card

This service is available using 1-888-501-2458. Customer Dialed Company Calling Card rates apply when the person originating the call dials the telephone number desired, and a 14-digit Company authorization code, completes the call without the assistance of an operator, and the call is billed to a Company Calling Card.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. **Rates for Interstate Telecommunications Service** (continued)4.3. Calling Card Service4.3.C. Rates4.3.C.1. Calling Card Interstate Rates

Calling Card calls, per minute	\$0.25
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4.3.C.2. A surcharge is applicable to Calling Card calls. This charge is in addition to the initial period and additional period charges applicable to a call.

Calling Card Surcharge, per call	\$0.50
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INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. **Rates for Interstate Telecommunications Service** (continued)4.4. Operator Services4.4.A. Description

The classes of service eligible for operator-assisted calls are operator station and person-to-person calls.

The rates set forth in this section are applicable to interstate calls originating and terminating within the United States. Charges must be billed to a valid telephone number.

An operator service charge is applicable to Operator Dialed, Operator Station, and Person-to-Person calls. This charge is in addition to the initial period and additional period charges applicable to a call. When a call is subject to more than one service charge, only the highest service charge applies.

4.4.B. Rate Determination

- 4.4.B.1. Operator Station calls, chargeable time begins when connection is established between the calling station and the called station.
- 4.4.B.2. Person-to-Person calls, chargeable time begins when connection is established between the calling person and the particular person or station specified or an agreed alternate.
- 4.4.B.3. Chargeable time ends when the connection is terminated at either point.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. **Rates for Interstate Telecommunications Service** (continued)4.4. Operator Services (continued)4.4.B. Rate Determination

- 4.4.B.4. Chargeable time does not include time lost because of faults or defects in the service, upon notification by the customer to the operator.
- 4.4.B.5. Charges for messages are based upon the time and day of the week when the connection is established.
- 4.4.B.6. When a message begins in one rate period and ends in another, the rate in effect during each rate period applies to the portion of the message occurring within that rate period.
- 4.4.B.7. Rates are quoted in terms of initial periods and additional periods.
- 4.4.B.8. Initial period rates are for connections of one minute or any fraction thereof.
- 4.4.B.9. Additional period rates are for each additional minute or any fraction thereof that the connection continues beyond the initial period.
- 4.4.B.10. Charges for both classes of services telephone calls may, upon request, be reversed; that is, charged against the called telephone, provided the charges are accepted at the called telephone (collect calls).
- 4.4.B.11. Evening rates apply to calls made on the day the holidays listed in 4.1.B. are observed, unless a lower rate normally applies.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. **Rates for Interstate Telecommunications Service** (continued)4.4. Operator Services (continued)4.4.C. Application of Service Charges

4.4.C.1. Service Charge applies to: 1) Operator Station and Person-to-Person rated calls when the customer elects to dial only the appropriate operator code (“0”, “00”) and requires prompting by the operator system to dial the called station or requests the operator to dial the called station, 2) Interstate calls originating from local exchange offices that do not have equipment which provides interstate direct dialing, and 3) Calls completed by an Operator when the calling party cannot complete the domestic or interstate call due to trouble on the telecommunications network and chooses to have an operator complete the call.

4.4.C.2. In addition to any service charges, the service charge applies to calls from points in Alaska to points throughout the Mainland, and the U.S. Virgin Islands. The service charge does not apply to:

- . calls in which an operator places a call for a calling party who identifies himself/herself as being handicapped and unable to dial the call because of his/her handicap.
- . Domestic calls
- . Directory Assistance calls

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. **Rates for Interstate Telecommunications Service** (continued)4.4. Operator Services (continued)4.4.C. Application of Service Charges (continued)

4.4.C.3. <u>Type of Call</u>	<u>Service Charge</u>
Operator Handled Person-to-Person Call	\$6.99
Operator Handled Call, Billed to a Third Number or Special Billing Number	6.99
Operator Handled Collect Call (0- or 0+)	6.99
Operator Dialed	6.99
Operator Handled Call, Busy Line Verify	19.90
Operator Handled Call, Busy Line Interrupt	19.90
Coin Originated Surcharge, In Addition to the Above Applicable Charges	1.95

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. **Rates for Interstate Telecommunications Service** (continued)4.5. 800/877/888 Service4.5.A. Description

800 Service is the provision of dial-type message communications from points in Alaska to one or more customer 800 Service access lines. All messages to the access lines are on a receive collect basis without operator assistance and are charged for at rates as set forth below.

Dial-type communications specified above are calls dialed and completed to stations associated with 800 Service access lines without the assistance of an operator.

4.5.B. Regulations

In addition to the appropriate regulations as specified in the preceding sections of this tariff, the following regulations apply for 800 Service:

- 4.5.B.1. 800 Service is provided on a monthly basis and is available 24 hours per day, seven days per week.
- 4.5.B.2. The minimum service period is one month.
- 4.5.B.3. The Company does not transmit messages. However, 800 Service customers may use 800 Service for receiving calls from users of 800 Service.
- 4.5.B.4. 800 Service is not represented as adapted for connection to other services of the Company or to customer-provided equipment or systems.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. **Rates for Interstate Telecommunications Service** (continued)4.5. 800/877/888 Service (continued)4.5.B. Regulations (continued)

- 4.5.B.5. 800 Service is offered subject to the availability of suitable facilities furnished by the Company or by others.
- 4.5.B.6. If a shortage of facilities exists, message telephone service shall take precedence over 800 Service.
- 4.5.B.7. 800 Service terminated into answering services or recording devices must be equipped to provide answer supervision and be registered and type accepted pursuant to Part 68 of the Federal Communications Commission (FCC) Rules.
- 4.5.B.8. The customer must obtain an adequate number of 800 Service local business lines to handle the customer's expected demand in order to prevent interference or impairment of 800 Service or any other service provided by the Company considering (a) toll call volume; (b) average call duration; (c) time-of-day characteristics; and (d) peak calling period. The Company, without incurring any liability, may disconnect or refuse to furnish 800 Service to any customer that fails to comply with these conditions. Under these conditions, the customer will be notified as provided in the preceding section of this tariff.
- 4.5.B.9. Call detail will be provided the customer on a monthly basis.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. **Rates for Interstate Telecommunications Service** (continued)4.5. 800/877/888 Service (continued)

4.5.B.10. It is the customer's responsibility to arrange for a business line or lines from the local exchange carrier providing local service in the exchange where service is desired. For this portion of 800 Service, the customer shall be responsible for the payment of the local exchange carrier's rates and charges and be subject to that local exchange carriers s tariffed rules and regulations.

4.5.C. Rates and Charges

4.5.C.1. Rates and charges for 800 Service are as follows:

800/877/888 calls, per minute	\$0.25
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4.5.C.2. Access Line Monthly Rate

The rate is that of the local exchange carrier's business line rate.

4.5.C.3. Service Connection and Ordering Charges

These charges are those of the local exchange carrier providing local service in the exchange where service is desired.

4.5.C.4. Monthly Recurring Charge

Monthly Recurring Charge	\$10.00
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INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. **Rates for Interstate Telecommunications Service** (continued)

4.6 Promotions

4.6.A. 50 Buck Basic Bundle

Customers may select the 50 Buck Basic Bundle in lieu of the Message Telephone Basic and Commercial Interstate Rates on Sheet 33. Unless otherwise specified only one bundle plan per main billed account. This plan only includes 1+ Dial Station Calls.

Specific Rates

200 minutes of Interstate Long Distance on 1+ Dial Station Calls; Local Telephone; DSL Internet Connection with speed of 128K:

\$50.00 per month

Plan Requirements

200 free minutes apply to Out of State Long Distance only. In State long distance, billed at current tariff rate. At this time the offer is limited to Nome, Seward and Moose Pass exchanges only. Prices do not include taxes and/or regulatory fees. Free DSL installation is for customers who maintain service for a period of 12 months. A DSL modem is required, residential modem prices range from \$50 to \$125.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

4. Rates for Interstate Telecommunications Service (continued)

4.6 Promotions (Continued)

4.6.B. Business Savings Plan

New and existing Business Customers who enroll in a One (1) year service term commitment with TelAlaska, Inc. are eligible for this Plan:

Business Savings Plan	Per Minute
Interstate: Available to any business customer who pre-subscribes to both Intrastate and Interstate TelAlaska Long Distance Service for a term of one year and requires the customer to subscribe to local wireline service from a TelAlaska subsidiary, either Mukluk Telephone or Interior Telephone where service is available.	\$0.08

Restrictions

- a. Customer must request to sign up for the Business Savings Plan to be enrolled.
- b. Customers who discontinue local wireline service where available with TelAlaska subsidiary company are not eligible for the Business Savings Plan.
- c. A customer must not switch to another provider, or discontinue any of the above referenced services during the period covered by their term of service commitment. A customer who has subscribed to the Business Savings Plan but who discontinues service before expiration of agreed upon term must pay TALD an amount equal to the difference between the amount billed under this plan and the amount that would have under the Preferred Rate plan as defined on tariff sheet 4.11 applied to their account pursuant to the term of service commitment.

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INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.A. Introduction

The Company offers packet service in three defined Tiers. Each tier has a specific set of services that can be molded to fit the requirements of the Customer. Tiers are defined as follows:

Tier 1 services provide high-speed ATM packet connectivity between multiple locations per Addendum 1 of Section 5.

Tier 2 services provide data packet connectivity to a Tier 1 node from any Non-Tier 1 location and between any non-Tier 1 locations within Alaska per Addendum 1 of Section 5.

Tier 3 services provide Internet access to any Tier 1 or 2 locations.

5.B. General Provisions5.B.1. Service Level Agreement (SLA)

The Company must provide, at a minimum, the following guarantee levels of operation for all services provided by the Company. This Service Level Agreement is the Company's commitment to maintain a reliable transmission operation. The SLA will contain the commitments shown below. Nothing here precludes the Company from entering into Service Level Agreements with individual Customers for specific circumstances.

The Service Level Agreement commitment per this tariff will consist of three parts:

- The availability of the network connections from the Company's data center to the Internet, excluding outages beyond the control of the Company, will be 99.99%.¹

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¹ "Network Outage" means an instance in which no traffic can pass in or out of the Selected Company POP through which Customer connects to the Companies Backbone for more than 15 consecutive minutes.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services** (continued)5.B. General Provisions (continued)5.B.1. Service Level Agreement (SLA) (continued)

- The actual Sustainable Cell Rate (SCR) or Peak Cell Rate (PCR) of each PVC will be within 95% of the levels purchased by the Customer for each month period, excluding outages or network conditions beyond control of the Company.
- Round Trip Latency between the Company's Tier 1 locations using Terrestrial type connections will be at or lower than thresholds listed below for 98% of each month period for each of the following Grades of Service²:
 - GRADE 1 < 110 (milli-seconds) MS
 - GRADE 2 < 175 MS
 - GRADE 3 < 250 MS
 - GRADE 4 < 350 MS

For Satellite connections the expected thresholds will be at or below the thresholds listed below for 98% of each month for each of the following Grades of Service:

- GRADE 1 < 650 (milli-seconds) MS
- GRADE 2 < 700 MS
- GRADE 3 < 750 MS
- GRADE 4 < 850 MS

This excludes outages or network conditions beyond the control of the Company.

The Company will provide the Customer quarterly reports that will contain information about the Service Level achieved during each month.

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² "Latency" means the average time required for round-trip packet transfers between Selected POPs on the selected portions of the Company Backbone during a calendar month, as measured by the Company.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.B. General Provisions (continued)5.B.2 Credit

The Company will issue a credit to Customer for Network Outages in an amount equal of the MRC paid by the Customer for that portion of the network that was unable to perform its functions per the SLA, multiplied by each hour (or portion thereof rounded to the next hour) of the cumulative duration of such Network Outages during a particular month, excluding outages beyond the control of Company.

The Company will issue a credit to the Customer for Latency in excess of terms prescribed in the SLA in an amount equal to the MRC paid by Customer for that portion of the network that was unable to perform its functions per the SLA, multiplied by each hour (or portion thereof rounded to the next hour) of the cumulative duration of such Latency during a particular month, excluding situations beyond control of the Company.

The Company will issue a credit to the Customer in cases where the SCR is below the SLA level for the PVC purchased in an amount equal of the MRC paid by Customer for that portion of the network that was unable to perform its functions per the SLA, multiplied by each hour (or portion thereof rounded to the next hour) of the cumulative duration of such deficiency in SCR during a particular month, excluding situations beyond the control of the Company.

5.B.3. Credit Request and Payment Procedures

In order to receive a credit, the Customer must make a request through the Company's CSR Group. Each request in connection with a Network Outage must be received by the Company within seven days of the Network Outage and must be confirmed by the Company's measurements of the Backbone.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.B. General Provisions (continued)5.B.3. Credit Request and Payment Procedures (continued)

The Company must receive each request in connection with Latency in a calendar month within seven days after the end of such month. Each valid credit will be applied to an invoice of the Customer within two billing cycles after the Company's receipt of the Customer's request. Credits are exclusive of any applicable taxes charged to the Customer.

Notwithstanding anything in this Company Backbone SLA to the contrary, the total amount credited to a Customer in connection with Network Outages, Latency and CIR guarantee in any calendar month will not exceed the MRC for that portion of the network that was unable to perform its functions per the SLA, paid by the Customer for such month.

5.B.4. Exceptions

The Customer shall not receive any credits under these SLAs in connection with any failure or deficiency of the Backbone caused by or associated with:

- Circumstances beyond the Company's reasonable control, including, without limitation, acts of any governmental body, war, insurrection, sabotage, virus, worms, embargo, fire, flood, strike or other labor disturbance, interruption of or delay in transportation, unavailability of or interruption or delay in telecommunications or third party services, failure of third party software or inability to obtain raw materials, supplies, or power used in or equipment needed for provision of the Backbone SLAs;
- Failure of access circuits to the Company's Backbone, unless such failure is caused solely by the Company;

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.B. General Provisions (continued)5.B.4. Exceptions (continued)

- Failure of underlying transport circuits of the Company's Backbone that are leased from other third party companies, unless such failure is caused solely by the Company;
- Scheduled maintenance and emergency maintenance and upgrades;
- Domain Name Services (DNS) issues outside the direct control of Company;
- False SLA breaches reported as a result of outages or errors of any of the Company's measurement system; or
- The Customer either through acts or omissions of their employees or others engaged or authorized by the Customer, including without limitation, any negligence, or willful miss use of the Company Backbone or breach the Company's Terms and Conditions of Service or Company's Acceptable Use Policy.

5.B.5. True Up of Actual Usage to Bandwidth Purchased

The monthly recurring cost (MRC) will be based on a three-month period of a contract. The Company will conduct a quarterly review process of each customer's traffic usage. During this review process the customer's traffic usage will be evaluated to determine whether the average utilization has increased or decreased since the previous quarter. The monthly monitoring will collect average traffic utilization for each month and will compare results with the Sustainable Cell Rate or Committed Information Rate purchased by the Customer during the previous three-month period.

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5. **Fast Packet and Cell Based Access Services**

5.B. General Provisions (continued)

5.B.5. True Up of Actual Usage to Bandwidth Purchased (continued)

If:

The average actual usage for the month is not within +/- 30% of the purchased PVC bandwidth, (SCR or CIR),

Then:

The Customer will have 15 days to change their configuration to the Company's recommendation, or, rather than changing the circuit configuration, the Customer may request that the Company place limits on traffic usage, including limits on the total number of cells or frames allowed over the SCR or CIR purchased by the Customer. If the customer still has problems with limits imposed on the network, they can request a grade of service change to at the next rate level within that Grade of Service.

The Customer may purchase the monitoring software, Clairvoyant, and monitor the same SNMP MIB variable to minimize discrepancies between the Company and the Client.

The following is an example of a spreadsheet that could be used for a quarterly time period.

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5. **Fast Packet and Cell Based Access Services**

5.B. General Provisions (continued)

5.B.5. True Up of Actual Usage to Bandwidth Purchased (continued)

Example of a Customer evaluation.

Purchased vs. actual SCR or CIR

Customer Selected CIR KBPS	Month Monitored	Utilization Observed	Total (Note 1)
256	1	380	
	2	350	
	3	256	
			328
Is the rate more than 130% of the CIR?			TRUE (Note 1)
Is the rate less than 70% of the CIR?			FALSE (Note 1)

Notes:

(1) If either is TRUE, rate must be adjusted to the nearest 64 KBPS level.

5.B.6. Minimum Term of Service

The minimum contract term of service is one month. When service does not begin on the first day of the monthly billing period, or end on the last day of a monthly billing period, the charge for the fractional part of the monthly billing period during which service is furnished will be a proportionate part of the monthly charge based on the ratio of the number of days in such beginning or concluding fractional monthly billing period to the number of days in that particular month.

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5. **Fast Packet and Cell Based Access Services**

5.B. General Provisions (continued)

5.B.7. Payment of Charges

The customer is responsible for payment of all charges for facilities and services furnished to the customer. Installation charges are payable at the time of establishment of service. All other charges from time in force or effect are payable monthly in advance.

5.B.8. Cancellation of an Order

The regulations set forth in this section apply to the cancellation of an order for ATMS components. When an order is placed for installation of a Port or PVC, a Due Date for that order will be established by the Company. Such Due Date will be confirmed with the Customer.

A customer may cancel an installation order for ATMS any time prior to the contract Due Date. An order cannot be canceled on the Due Date. An order is considered to have been canceled when the Company receives a written notification of cancellation from the Customer. Such notification may not be retroactive. There is no cancellation charge if the notification of cancellation is received by the Company fifteen (15) working days or more prior to the initial Due Date. If the notification of cancellation is received by the Company less than fifteen (15) working days prior to the initial Due Date the customer will pay only the first month of the contract.

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5. **Fast Packet and Cell Based Access Services**5.B. General Provisions (continued)5.B.9. Cancellation of the Service

The Customer is responsible for the remainder of the contract upon cancellation of service. The calculation of the costs will be based on the existing contract monthly amount, or the most recent quarterly rates, whichever is in effect at the time of the cancellation request. The cancellation of the service is effective the first day of the following month. A customer may cancel the service during the contract period prior to the Due Date. The service is considered to have been canceled when the Company receives a notification of cancellation from the Customer. Such notification may not be retroactive. There is no cancellation charge if the notification of cancellation is received by the Company fifteen (15) working days or more prior to the initial contract Due Date. If the Company receives the notification of cancellation less than fifteen (15) working days prior to the initial Due Date then the Customer is responsible for the remainder of the contract. The calculation of costs will be based on existing contract monthly costs.

5.B.10. Customer Equipment (CPE) Standards

CPE must conform to International Telecommunications Union-Telecommunications Standards Sector (ITU-T) and American National Standards Institute (ANSI) standards.

5.B.11. Maintenance

In order to maintain the quality of the Company network, the Company reserves the right to perform preventative maintenance and software updates to the network. The Company will make every reasonable effort to provide advance notice to those customers likely to be affected by such maintenance work.

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5. **Fast Packet and Cell Based Access Services**

5.B. General Provisions (continued)

5.B.12. Acceptance Testing

At no additional charge, the Company will complete an acceptance test at the time of installation.

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5. **Fast Packet and Cell Based Access Services**5.1. Tier 1 Services5.1.A. Asynchronous Transfer Mode Service5.1.A.1. General Description

The Company Asynchronous Transfer Mode (ATM) Service (ATMS) is a connection-oriented data service based on ATM cell-based switching technology. It is available in locations per Addendum 1 to Section 5.

ATMS allows for the interconnection of ATM-compatible customer equipment or Tier 2 systems to be transported over these efficient high-speed connections. ATMS provides the switching of symmetrical duplex transmissions of fixed-length ATM cells (herein referred to as ATM cells).

ATMS is a connection-oriented service; a virtual circuit must be set up between two network interfaces on an ATMS switch. ATMS supports ATM traffic via permanent virtual connections (PVCs). PVCs are bi-directional virtual channels that are established via the service provisioning process.

There are two types of ATM services available to a Customer:

- Basic switching services
- Inverse Multiplex Access (IMA) services

5.1.A.2. Rate Structure

The rate structure for the Company ATMS, whether it is Basic or IMA services, is comprised of:

- Access Facility: The Access Facility connects the Customer equipment to the Port at the Company ATMS equipment at the company location. Connection to the ATMS Port requires dedicated access. Only non-channelized bandwidth may terminate on the Company ATMS network Port.

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5. **Fast Packet and Cell Based Access Services**5.1. Tier 1 Services (continued)5.1.A. Asynchronous Transfer Mode Service (continued)5.1.A.2. Rate Structure (continued)

The Company can provide access Facilities directly, or by a local exchange or other carrier, or by the Customer option. If the Company provides Access Facilities, either directly or as an agent of the Customer, there is a non-recurring and a monthly recurring charge for Access Facilities.

- **Port:** The Port is the interface between the access facilities and the ATMS switch. The Port is defined by the Peak Cell Rate (PCR), or maximum (burst) data rate at which the Customer can transmit data to the ATM network for a short period of time (less than 10 consecutive seconds). There is a non-recurring charge associated with each Port.

A User Network Interface (UNI), or simply a Port Interface, is available with ATMS. The Port is a standard interface used to connect customers to the ATMS network. It receives ATM cells into the ATM switch and verifies that addressing and traffic parameters are valid before relaying ATM cells to the specified destination.

- **Permanent Virtual Circuit (PVC).** The PVC is a logical connection between two ports on the ATMS network. The PVC rate is defined as the Sustained Cell Rate (SCR), or Committed Information Rate (CIR), which is the transmission speed of the logical connection over a long period of time. This can be 10 consecutive seconds or greater, depending on the port configuration and amount of PVC's on this connection. A PVC rate is the data rate that the Company will provide for the Customer's use per Grade of Service purchased by the Customer.

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5. **Fast Packet and Cell Based Access Services**5.1. Tier 1 Services (continued)5.1.A. Asynchronous Transfer Mode Service (continued)5.1.A.2. Rate Structure (continued)

There may be multiple PVCs per Port, with the restriction that the total bandwidth of all PVC's, on a given Port, do not exceed the information rates defined by the Grade of Service for that Port.

There is a monthly recurring and non-recurring PVC charge associated with each PVC.

- Grade of Service (GOS) defines the committed information rate and an acceptable burst rate that the Company will provide to the Customer on the ATM PVC and Port purchased by the Customer. The Grade of Service defines the relationship between Port bandwidth and PVC bandwidth for the Grades of Service offered by the Company.

There are four Grades of Service available. ATM Grades of Service are established to support different levels of service based on customer applications. These are similar to service level agreements (SLA) concerning burst rate and committed information rate (CIR). The Customer must specify the desired GOS for each ATM PVC that is ordered.

- **Grade 1 is Constant Bit Rate (CBR):** CBR allows for applications where an ATM PVC requires special network timing requirements (i.e., strict PVC information (cell) loss, information (cell) delay, and information (cell) delay variation performance). For example, a CBR ATM PVC would be utilized for applications, which require circuit emulation (i.e., a continuously operating logical channel)

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5. **Fast Packet and Cell Based Access Services**5.1. Tier 1 Services (continued)5.1.A. Asynchronous Transfer Mode Service (continued)5.1.A.2. Rate Structure (continued)

over the ATMS. Such applications would include voice services, and video conferencing where delays in transmission cannot be tolerated. The customer specifies bandwidth required for each CBR ATM PVC when it is ordered. This Grade of Service is defined as 100% of Port rate to be committed to the Customer, and 0% of Port rate to be shared with other users of the path.

- **Grade 2 is Variable Bit Rate Real Time (VBR-RT):** VBR-RT allows for applications where low cell delay variation is required. The Customer specifies bandwidth required for each VBR-RT ATM PVC when it is ordered. For example, VBR-RT would be used for video conferencing where some delays in transmission can be tolerated.

This Grade of Service will be defined between 67%-99% of the Port rate to be committed to the Customer, and 33%-01% of Port rate to be shared with other users of the path.

- **Grade 3 is Variable Bit Rate Non-Real Time (VBR-NRT):** VBR-NRT allows applications that can tolerate larger cell delay variations than VBR-RT, to operate over the ATMS. For example, VBR-NRT would be used for reliable Internet applications such as data file transfers. The customer specifies bandwidth required for each VBR-NRT ATM PVC when it is ordered.

Grade of Service will be defined between 50%-66% of the Port rate to be committed to the Customer, and 50%-66% of Port rate to be shared with other users of the path.

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5. **Fast Packet and Cell Based Access Services**5.1. Tier 1 Services (continued)5.1.A. Asynchronous Transfer Mode Service (continued)5.1.A.2. Rate Structure (continued)

- **Grade 4 is Unspecified Bit Rate (UBR):** UBR allows for non-critical applications (a “best effort” service), which do not require tightly constrained delay and delay variation, or a specified quality of service. For example, UBR would be utilized where the customer seeks a low-cost method of transporting bursty data for non-critical applications, such as Internet “surfing,” Internet Relay Chat, and e-mail.

UBR Grade of Service will be defined between 10%-49% of Port rate to be committed to the Customer, and 90%-51% of Port rate to be shared with other users of the path.

The Company will attempt to deliver all ATM cells received via UBR ATM Ports; however, some network congestion conditions may result in loss of data (ATM cells).

5.1.A.3. ATM PVC Traffic Parameters

In accordance with technical specifications for ATMS, each ATM GOS has a set of traffic parameters to describe the characteristics of information being transmitted. Fixed values for these traffic parameters are derived from the ATM Port and PVC bandwidth for each ATM Port or PVC. The Customer may specify either Port or PVC bandwidth. Grade of Service defines the relationship between Port bandwidth and PVC bandwidth for Grades of Service offered by the Company.

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5. **Fast Packet and Cell Based Access Services**5.1. Tier 1 Services (continued)5.1.A. Asynchronous Transfer Mode Service (continued)5.1.A.3. ATM PVC Traffic Parameters (continued)

- **Peak Cell Rate (PCR):** The PCR, in cells/second, is an upper bound on the source traffic that can be submitted on an ATMS network interface (this is also referred to as “burst rate”). PCR is a traffic parameter considered for Grade 2, Grade 3 and GRADE 4 . For CBR GOS, Peak Cell Rate equals Sustainable Cell Rate, and this can be defined in either ATM Cell per second (PCR) or bytes per second (PDR)
- **Sustainable Cell Rate (SCR):** The SCR, in cells/second, is an upper bound on the conforming average cell rate of an ATMS network interface over time. This is sometimes referred to as the Committed Information Rate (CIR), and this can be defined in either ATM Cell per second (SCR) or bytes per second (SDR)
- **Maximum Burst Size (MBS):** MBS is the maximum number of consecutive cells that may be transmitted at peak cell rate. MBS is a traffic parameter considered for a VBR ATM PVC. This can be defined in either ATM Cells per second (MBCR) or bytes per second (MBDR)

The final design requirements are determined by TelAlaska Engineering.

5.1.A.4. Ordering ATMS

The Customer must provide all following information to the Company when ordering ATMS:

- Quantity of Ports required to each customer location (address and NPA/NXX).

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5. **Fast Packet and Cell Based Access Services**

5.1. Tier 1 Services (continued)

5.1.A. Asynchronous Transfer Mode Service (continued)

5.1.A.4. Ordering ATMS (continued)

- Type of ATMS, either Basic or IMA.
- Quantity of PVC's in each Port.
- Origin and destination address and NPA/NXX for each PVC.
- Peak Cell Rate (PCR) for each Port or the Sustained Cell Rate (SCR) for each PVC terminated at each customer location.
- Grade of Service of each PVC or Port required at each customer location.

(The relationship of the PCR and SCR are defined by the Grades of Service offered by the Company).

Port ID	Type of Service (Basic or IMA)	Port Location	Port Bandwidth	PVC Origination Location	PVC Destination Location	PVC Bandwidth	ATM Grade of Service

5.1.A.5. Components, Rates, and Charges

Service elements for ATMS include Access Facilities, Ports, PVCs, and Grade of Service.

The charges for ATMS consist of Non-Recurring Charges and Monthly Charges for Access Facilities, Ports, and PVCs. There are no charges for Grade of Service.

The following charges apply to locations where the Company is a provider of ATMS and where it is technically feasible to provide ATMS.

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5. **Fast Packet and Cell Based Access Services**5.1. Tier 1 Services (continued)5.1.A. Asynchronous Transfer Mode Service (continued)5.1.A.6 Access Facilities

A digital access line is required to connect a Customer's premises to a Company location providing ATMS. A digital access line includes Digital Data Service operating as a fractional T1, T1, DS-3, or OC-3. Equivalent digital access lines may be connected to ATMS. For each access facility, one Port is required for access to ATM Service.

Access Facilities to the Company's ATMS may be provided by the Company, a local exchange carrier or other carrier contracted by the Customer, or by option of the Customer.

If Access Facilities are required from a carrier other than the Company, the Company can serve as the Customer's agent. Charges from the carrier will be passed through to the customer at the actual billed amount from the carrier plus a 10% handling fee, which will be included in the Customer's bill from the Company.

5.1.A.7. Port Interface

This is the rate requested at the Customer's premise for access to the Company's ATMS switch. The Network or Port Interface rate includes the Company ATMS switching function.

- Port Installation Charge for Basic switching: A non-recurring charge for the installation of each Port applies.

Port Bandwidth	Non-Recurring Installation Charge
T1	\$750.00
DS-3	\$3,500.00
OC-3	\$7,000.00

There is no monthly recurring charge for Ports.

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5. **Fast Packet and Cell Based Access Services**5.1. Tier 1 Services (continued)5.1.A. Asynchronous Transfer Mode Service (continued)5.1.A.7. Port Interface (continued)

- Port Installation Charge for IMA switching: A non-recurring charge for the installation of each Port applies.

Port Bandwidth	Non-Recurring Installation Charge
T1	\$2,000.00
DS-3	\$4,500.00
OC-3	\$9,200.00

5.1.A.8. Permanent Virtual Circuits (PVCs)

The PVC rate category provides for ordering and provisioning of ATM PVCs required at each customer location in association with the Company ATMS Port and access facilities. Rates for PVC features may vary by ATM PVC grade of service category, which is listed below by the applicable ATM PVC service category.

- PVC Installation Charge: A non-recurring charge (NRC) for the installation of each PVC. This charge is also applicable when a customer requests to change the type of PVC currently in operation.

Installation, per PVC - \$160.00

- PVC/PCR Change Charge: A Customer can request, or the Company can require, an increase or decrease in a PVC Peak Cell Rate (PCR) at any time after the installation date for that PVC. A PVC PCR Change Charge will apply for each change to a PVC PCR.

PVC PCR Change Charge - \$160.00

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)

5.1.A. Asynchronous Transfer Mode Service (continued)

5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- PVC Monthly Recurring Charge:
 - The following monthly recurring charges apply per PVC for basic switching within Tier 1 locations:

PVC Within same ATM switch (same city)				
	GRADE 1	GRADE 2	GRADE 3	GRADE 4
Speed (KBPS)				
64	\$146.66	\$117.12	\$84.54	\$28.11
128	\$257.86	\$205.93	\$148.64	\$49.42
192	\$297.53	\$237.61	\$171.51	\$57.03
256	\$305.16	\$243.70	\$175.91	\$58.49
384	\$352.11	\$281.20	\$202.97	\$67.49
512	\$361.13	\$288.41	\$208.17	\$69.22
768	\$416.69	\$332.78	\$240.20	\$79.87
1.544	\$644.41	\$514.63	\$371.46	\$123.51
45000	\$14,447.12	\$11,537.63	\$8,327.91	\$2,769.03

- The following monthly recurring charges apply per PVC for IMA Services within Tier 1 locations:

PVC Within same ATM switch (same city)				
	GRADE 1	GRADE 2	GRADE 3	GRADE 4
Speed (KBPS)				
1.544	\$708.85			
45000	\$15,891.83			

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)

5.1.A. Asynchronous Transfer Mode Service (continued)

5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- PVC Monthly Recurring Charge: (continued)
 - The following monthly recurring charges apply per PVC between Tier 1 nodes. The Company offers the following ATM PVC grade of service categories: GRADE 1, GRADE 2, GRADE 3, and GRADE 4. Charges are determined based upon Peak Cell Rate (PCR) or Peak data rate.
- (GRADE 1) PVC for Basic ATMS

MRC		
GRADE 1 Service Between Anchorage, and Unalaska		
Rate KBPS	Rate CPS	Price/mo
64	132	\$2,454.00
128	302	\$2,609.98
192	453	\$3,417.39
256	604	\$4,224.80
384	906	\$5,591.77
512	1208	\$6,958.75
768	1811	\$8,047.53
1.544	3642	\$18,837.53

MRC		
GRADE 1 Service Between Anchorage and Seward		
Rate KBPS	Rate CPS	Price/mo
64	132	\$811.30
128	302	\$1143.71
192	453	\$1562.11
256	604	\$1980.50
384	906	\$3048.00
512	1208	\$41106.00
768	1811	\$6174.00
1.544	3642	\$6792.00

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)5.1.A. Asynchronous Transfer Mode Service (continued)5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- GRADE 1 PVC (continued)

MRC		
GRADE 1 Service Between Anchorage and Fairbanks		
Rate KBPS	Rate CPS	Price/mo
64	132	\$449.00
128	302	\$898.00
192	453	\$1,235.00
256	604	\$1,646.00
384	906	\$2,469.00
512	1208	\$2,993.00
768	1811	\$4,490.00
1.544	3642	\$8,980.00

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)5.1.A. Asynchronous Transfer Mode Service (continued)5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- GRADE 1 PVC (continued)

MRC		
GRADE 1 Service Between Anchorage and Seattle		
Rate KBPS	Rate CPS	Price/mo
64	132	\$460.26
128	302	\$920.52
192	453	\$1,380.78
256	604	\$1,841.04
384	906	\$2,761.56
512	1208	\$3,682.07
768	1811	\$5,523.11
1,544	3642	\$11,046.22
45000	10632	\$180,395.61

MRC		
GRADE 1 Service Between Anchorage and Juneau		
Rate KBPS	Rate CPS	Price/mo
64	132	\$460.26
128	302	\$920.52
192	453	\$1,380.78
256	604	\$1,841.04
384	906	\$2,761.56
512	1208	\$3,682.07
768	1811	\$5,523.11
1,544	3642	\$11,046.22

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)5.1.A. Asynchronous Transfer Mode Service (continued)5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- GRADE 1 for IMA services³
Per T1

MRC		
GRADE 1 Service Between Anchorage, and Unalaska		
Rate KBPS	Rate CPS	Price/mo
1.544	3642	\$20,721.28

MRC		
GRADE 1 Service Between Anchorage and Seward		
Rate KBPS	Rate CPS	Price/mo
1.544	3642	\$7,471.00

MRC		
GRADE 1 Service Between Anchorage and Fairbanks		
Rate KBPS	Rate CPS	Price/mo
1.544	3642	\$9,878.00

MRC		
GRADE 1 Service Between Anchorage and Seattle		
Rate KBPS	Rate CPS	Price/mo
1.544	3642	\$12,150.84
45000	10632	

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³ [Took CBR prices *1.10% to reach costs]

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)

5.1.A. Asynchronous Transfer Mode Service (continued)

5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- GRADE 1 for IMA services (continued)
 Per T1

MRC		
GRADE 1 Service Between Anchorage and Juneau		
Rate KBPS	Rate CPS	Price/mo
1.544	3642	\$12,150.84

- (GRADE 2) PVC for Basic ATMS

MRC		
Grade 2 Service Between Anchorage, and Unalaska		
Rate KBPS	Rate CPS	Price/mo
64	132	\$1,959.80
128	302	\$2,084.36
192	453	\$2,729.17
256	604	\$3,373.97
384	906	\$4,465.65
512	1208	\$5,557.33
768	1811	\$6,426.85
1.544	3642	\$15,043.86

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)5.1.A. Asynchronous Transfer Mode Service (continued)5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- GRADE 2 PVC (continued)

MRC		
Grade 2 Service Between Anchorage and Seward		
Rate KBPS	Rate CPS	Price/mo
64	132	\$627.95
128	302	\$875.00
192	453	\$1,991.00
256	604	\$1,507.00
384	906	\$2,325.00
512	1208	\$3,143.00
768	1811	\$4,715.00
1.544	3642	\$5,223.00

MRC		
Grade 2 Service Between Anchorage and Fairbanks		
Rate KBPS	Rate CPS	Price/mo
64	132	\$296.00
128	302	\$593.00
192	453	\$815.00
256	604	\$1,087.00
384	906	\$1,630.00
512	1208	\$1,976.00
768	1811	\$2,963.00
1.544	3642	\$5,927.00

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)

5.1.A. Asynchronous Transfer Mode Service (continued)

5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- GRADE 2 PVC (continued)

MRC		
Grade 2 Service Between Anchorage and Seattle		
Rate KBPS	Rate CPS	Price/mo
64	132	\$367.57
128	302	\$735.14
192	453	\$1,102.70
256	604	\$1,470.27
384	906	\$2,205.41
512	1208	\$2,940.55
768	1811	\$4,410.82
1.544	3642	\$8,821.64
45000	10632	\$144,065.94

MRC		
Grade 2 Service Between Anchorage and Juneau		
Rate KBPS	Rate CPS	Price/mo
64	132	\$367.57
128	302	\$735.14
192	453	\$1,102.70
256	604	\$1,470.27
384	906	\$2,205.41
512	1208	\$2,940.55
768	1811	\$4,410.82
1.544	3642	\$8,821.64

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)

5.1.A. Asynchronous Transfer Mode Service (continued)

5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- (GRADE 3) PVC for Basic ATMS

MRC		
Grade 3 Service Between Anchorage, and Unalaska		
Rate KBPS	Rate CPS	Price/mo
64	132	\$1,414.59
128	302	\$1,504.50
192	453	\$1,969.92
256	604	\$2,435.35
384	906	\$3,223.33
512	1208	\$4,011.31
768	1811	\$4,638.93
1.544	3642	\$10,858.73

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)

5.1.A. Asynchronous Transfer Mode Service (continued)

5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- GRADE 3 PVC (continued)

MRC		
Grade 3 Service Between Anchorage and Seward		
Rate KBPS	Rate CPS	Price/mo
64	132	\$453.00
128	302	\$632.00
192	453	\$860.00
256	604	\$1,088.00
384	906	\$1,678.00
512	1208	\$2,269.00
768	1811	\$3,403.00
1.544	3642	\$3,771.00

MRC		
Grade 3 Service Between Anchorage and Fairbanks		
Rate KBPS	Rate CPS	Price/mo
64	132	\$224.00
128	302	\$449.00
192	453	\$617.00
256	604	\$823.00
384	906	\$1,235.00
512	1208	\$1,497.00
768	1811	\$2,245.00
1.544	3642	\$4,490.00

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)

5.1.A. Asynchronous Transfer Mode Service (continued)

5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- GRADE 3 PVC (continued)

MRC		
Grade 3 Service Between Anchorage and Seattle		
Rate KBPS	Rate CPS	Price/mo
64	132	\$265.31
128	302	\$530.62
192	453	\$795.94
256	604	\$1,061.25
384	906	\$1,591.87
512	1208	\$2,122.50
768	1811	\$3,183.75
1,544	3642	\$6,367.50
45000	10632	\$103,987.44

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)

5.1.A. Asynchronous Transfer Mode Service (continued)

5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- GRADE 3 PVC (continued)

MRC		
Grade 3 Service Between Anchorage and Juneau		
Rate KBPS	Rate CPS	Price/mo
64	132	\$265.31
128	302	\$530.62
192	453	\$795.94
256	604	\$1,061.25
384	906	\$1,591.87
512	1208	\$2,122.50
768	1811	\$3,183.75
1.544	3642	\$6,367.50

- (GRADE 4) PVC for Basic ATMS

MRC		
GRADE 4 Service Between Anchorage, and Unalaska		
Rate KBPS	Rate CPS	Price/mo
64	132	\$470.35
128	302	\$500.25
192	453	\$655.00
256	604	\$809.75
384	906	\$1,071.76
512	1208	\$1,333.76
768	1811	\$1,542.44
1.544	3642	\$3,610.53

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)5.1.A. Asynchronous Transfer Mode Service (continued)5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- GRADE 4 PVC (continued)

MRC		
GRADE 4 Service Between Anchorage and Seward		
Rate KBPS	Rate CPS	Price/mo
64	132	\$150.00
128	302	\$210.00
192	453	\$286.00
256	604	\$362.00
384	906	\$558.00
512	1208	\$755.00
768	1811	\$1,133.00
1.544	3642	\$1,254.00

MRC		
GRADE 4 Service Between Anchorage and Fairbanks		
Rate KBPS	Rate CPS	Price/mo
64	132	\$45.00
128	302	\$90.00
192	453	\$123.00
256	604	\$165.00
384	906	\$247.00
512	1208	\$299.00
768	1811	\$449.00
1.544	3642	\$898.00

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)

5.1.A. Asynchronous Transfer Mode Service (continued)

5.1.A.8. Permanent Virtual Circuits (PVCs) (continued)

- GRADE 4 PVC (continued)

MRC		
GRADE 4 Service Between Anchorage and Seattle		
Rate KBPS	Rate CPS	Price/mo
64	132	\$88.22
128	302	\$176.43
192	453	\$264.65
256	604	\$352.87
384	906	\$529.30
512	1208	\$705.73
768	1811	\$1,058.60
1.544	3642	\$2,117.19
45000	10632	\$34,575.82

MRC		
GRADE 4 Service Between Anchorage and Juneau		
Rate KBPS	Rate CPS	Price/mo
64	132	\$88.22
128	302	\$176.43
192	453	\$264.65
256	604	\$352.87
384	906	\$529.30
512	1208	\$705.73
768	1811	\$1,058.60
1.544	3642	\$2,117.19

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INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. Fast Packet and Cell Based Access Services5.1. Tier 1 Services (continued)5.1.A. Asynchronous Transfer Mode Service (continued)5.1.A.9. Term Discount Plans

The Company offers a discount to those customers who purchase a large volume of services. Eligible ATMS charges for this discount plan include the PVC Monthly Recurring Charges.

- **Volume Commitments and Discounts:** The following table lists the applicable monthly volume commitments and associated discounts for those commitments.

Term Commitment and Applicable Discount

Total ATM PVC MRC	\$2,000-\$4,000	\$4,000-\$6,000	\$6,000-\$8,000	\$8,000-\$10,000
Discount	2%	4%	8%	10%

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5. Fast Packet and Cell Based Access Services

5.1. Tier 1 Services (continued)

5.1.A. Asynchronous Transfer Mode Service (continued)

5.1.A.10 Promotions

Reserved for future use.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. Fast Packet and Cell Based Access Services

5.2. Tier 2 Services5.2.A. Frame Relay Service5.2.A.1. General Description

Frame Relay Service (FRS) is a packet data service capable of speeds of up to 1.544 Mbps and multiple 1.544 Mbps, which provides customers with the capability to connect locations via Permanent Virtual Circuits (PVCs) for data transmission. Frame Relay Service is offered only in locations where it is technologically feasible. Service is available for use 24 hours a day, seven days a week.

Service elements for Frame Relay include access facilities, Ports, and PVCs. FRS ports furnished under this tariff operate at various transmission speeds. The port speed defines the maximum rate that Customer Premise Equipment (CPE) can transmit data to and receive data from the FRS network. Access to a FRS port is through a digital access line, which is obtained from a local exchange carrier.

FRS is provisioned at Customer-selected port speeds and PVC Committed Information Rates (CIRs) to meet Customer data networking requirements.

The **CIR** defines the **committed data transfer rate** available between the two ports logically connected by a PVC.

The **maximum data transfer rate** available between two ports logically connected through a PVC will be equal to speed of the **port**.

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5. Fast Packet and Cell Based Access Services

5.2. Tier 2 Services (continued)

5.2.A. Frame Relay Service (continued)

5.2.A.2. Terms and Conditions

CPE must conform to International Telecommunications Union-Telecommunications Standards Sector (ITU-T) and American National Standards Institute (ANSI) standards.

The Customer must provide the following information to the Company when ordering FRS:

- Quantity and location of Ports required. Address and NPA/ NXX
- Number of PVC's in each Port.
- Origin and destination for each PVC. Address and Phone NPA/NXX
- Address and Phone NXX
- CIR for each PVC.

(Grades of Service offered by the Company will define the port speed).

Port ID	Port Location	Port Speed	PVC Origination Location	PVC Destination Location	PVC CIR	Grade of Service

5.2.A.3. Components, Rates, and Charges

The charges for FRS consist of Non-Recurring Charges and Monthly Recurring Charges for PVCs. Frame Relay service elements include Access Facilities, Ports, and PVCs.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.A. Frame Relay Service (continued)5.2.A.3. Components, Rates, and Charges (continued)

The following charges, defined in this section, apply to locations where the Company is a provider of FRS (initially Anchorage, Eagle River, Fairbanks, Palmer, Seattle, and Wasilla). [Use an addendum to show what services are in which locations]

5.2.A.3.1. Access Facilities

Access to Frame Relay Services is made using one of the following methods provided by the Company or a local exchange or another carrier. For each access facility used, one port is required for access to Frame Relay Service.

- 64 kbps – DSO
- T1 Digital Access (including Fractional T1 Access options) - DS-1
- Multiple T1's to DS-3 rates

Tier 2 services required from a local exchange or another carrier, can optionally be obtained by the Company as the Customer's agent. Both installation charges (NRC) and monthly recurring charges (MRC) will be based on the local carrier's actual billing for their service plus a 10% handling fee, which will be included in the customer's bill from the Company on a pass-through basis.

5.2.A.3.2. Ports

A Frame Relay port connection provides the physical communication interface into the network and provides logical termination of PVC(s) assigned to a port. Port capacity or speed represents the highest attainable data rate in and out of a customer location.

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5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.A. Frame Relay Service (continued)5.2.A.3. Components, Rates, and Charges (continued)5.2.A.3.2. Ports (continued)

For multiple PVCs terminating into a port, minimum port speed must be greater than or equal to the aggregate CIR of all PVCs into that port. A Frame Relay port connection provides the physical communication interface into the network and provides logical termination of PVC(s) assigned to a port. Port capacity or speed represents the highest attainable data rate in and out of a customer location. For multiple PVCs terminating into a port, minimum port speed must be greater than or equal to the aggregate CIR of all PVCs into that port.

- PVC Installation Charge: A non-recurring charge for installation of each port applies.

Speed (Kbps)	NRC
64	\$750
768	\$750
1.544	\$750

- Port pricing: These charges are included in the PVC charges. Charges are based upon aggregate of speed of the PVC's.

5.2.A.3.3. Permanent Virtual Circuits (PVCs)

A PVC is a full duplex logical communication path between two port connections. Each PVC is assigned a Committed Information Rate (CIR), which is the minimum data rate the network will allocate to the PVC under normal operating conditions. The CIR rate must be less than selected port speed. The data transmission rate for a PVC can be greater than the CIR when excess capacity is available on the port and network.

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5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.A. Frame Relay Service (continued)5.2.A.3. Components, Rates, and Charges (continued)5.2.A.3.3. Permanent Virtual Circuits (PVCs) (continued)

When this capacity exists, an average data rate above the CIR may be achieved up to the port capacity. Data sent across a virtual connection in excess of that connection's CIR will be marked by the network as being discard eligible (DE) in the event of network congestion, and will be delivered only if instantaneous demand for output on a transmission channel is equal to or less than capacity of the queue for that channel. PVCs are full duplex as they permit traffic in both directions at equal speeds.

- **PVC/CIR Rate Change Charge:** A Customer can request an increase or decrease in the PVC/CIR rate at any time after the installation date for that PVC or a change may be driven from the Company's quarterly audit process. Either way, a PVC/CIR Charge will apply for each change to a PVC/CIR.

PVC/CIR change Charge \$160

- **Monthly Recurring Charges –**
- **Pricing for the Anchorage and metro area locations:** These charges are for Port/PVCs/CIR that *connect only between* Anchorage, Eagle River, Palmer, and Wasilla. These are monthly recurring charges, which apply per PVC.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.A. Frame Relay Service (continued)5.2.A.3. Components, Rates, and Charges (continued)5.2.A.3.3. Permanent Virtual Circuits (PVCs) (continued)

The charges below are dedicated connections between two locations. They are based on CIR rates and do not provide any GOS included:

Port/CIR/PVC (Kbps)	Monthly Costs
16	\$359.26
32	\$503.82
64	\$816.53
128	\$1,368.13
256	\$1,911.03
384	\$2,725.39
512	\$3,826.40
768	\$5,502.90
1.544	\$7,765.73

- Pricing for services between Cities: A Frame Relay circuit may connect from cities in Alaska to the Company's Tier 1 ATM network or to another Tier 2 location. When translating the Frame Relay service to the Tier 1 ATM service, the definition of the PVC/CIR must conform to the ATM Grades of Service as defined in Section 5.1.A.1 of this tariff.

Below are the Frame Relay costs to connect a Tier 2 location to a Tier 1 location. Dedicated connections will be based on a Grade 1 service and Customer packet services, out of a specific location, will be based on Grade 2-4.

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5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.A. Frame Relay Service (continued)5.2.A.3. Components, Rates, and Charges (continued)5.2.A.3.3. Permanent Virtual Circuits (PVCs) (continued)

MRC per Grade of Service				
Rate	GRADE 1	GRADE 2	GRADE 3	GRADE 4
56	\$546.82	\$436.70	\$315.21	\$104.81
128	\$1,173.78	\$937.39	\$676.61	\$224.97
192	\$1,623.96	\$1,296.91	\$936.12	\$311.26
256	\$2,074.14	\$1,656.43	\$1,195.62	\$397.54
384	\$2,958.01	\$2,362.30	\$1,705.12	\$566.95
512	\$4,153.00	\$3,316.63	\$2,393.96	\$795.99
768	\$5,972.59	\$4,769.77	\$3,442.84	\$1,144.75
1.544	\$8,428.56	\$6,731.14	\$4,858.57	\$1,615.47

5.2.A.4 Term Discount Plans

The Company will resell other carrier services at published tariff rates. A portion of present discounts rates offered to the Company from other carriers will be passed on. For this item, the following discounts will be applied to the MRC rate for the time period defined:

1-Year Contract	2-Year Contract	3-Year Contract
3%	6%	9%

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INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.B. Leased Line Terrestrial Services5.2.B.1. General Description

Leased line (LLS) packet data service supports speeds up to OC-3, which provides customers with the capability to connect to locations for data transmission. LLS are offered only in locations where it is technologically feasible. Service is available for use 24 hours a day, seven days a week, and can be either dedicated or packet. Packet services will *only* be used when several Customers, out of one City, want to gain some financial benefits by consolidating services and are willing to commit a portion of the bandwidth to be shared by all parties. **[MARKETING and management DETERMINATION]**

An LLS port is accessed by a digital access line, which is obtained from an Alaska state defined tariff carrier via fiber or copper. LLS may be configured either by standard point-to-point, or by packet data service support.

Packet data service support can be provided to customers needing frame relay where it is not currently available. Leased lines may be provisioned with permanent virtual circuits as a frame relay service.

5.2.B.2. Components, Rates, and Charges

The charges for LLS consist of Non-Recurring Charges and Monthly Charges for the connection. Service elements for LLS are access facilities.

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5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.B. Leased Line Terrestrial Services (continued)5.2.B.2. Components, Rates, and Charges (continued)

The following charges, outlined in this section, apply to locations, but not limited to, where the Company is a provider of LLS (initially within and between Anchorage, Wasilla, Eagle River, Fairbanks, Palmer, Kenai, Coopers Landing, and Valdez).

5.2.B.2.1. Access Facilities

Access to LLS Services is made using one of the following methods provided by the Company or a local exchange or other carrier. For each access facility used, one port is required for access to the Service.

64 kbps - DSO

- 1 Digital Access (including Fractional T1 Access options)
- DS-1
- Multiple T1's
- DS-3
- OC-3

CPE must conform to International Telecommunications Union-Telecommunications Standards Sector (ITU-T) and American National Standards Institute (ANSI) standards.

The Customer must provide the following information to the Company when ordering LLS:

- Origination and destination location for each connection. Need Address and phone NPA/NXX.
- Number of PVC's required between each location.
- CIR for each PVC.
- Port speed for each connection.

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5. **Fast Packet and Cell Based Access Services**

5.2. Tier 2 Services (continued)

5.2.B. Leased Line Terrestrial Services (continued)

5.2.B.2. Components, Rates, and Charges (continued)

5.2.B.2.1. Access Facilities (continued)

Port ID	Port Location	Port Speed	PVC Origination Location	PVC Destination Location	PVC CIR	Grade of Service

5.2.B.2.2. Charging Mechanism

Tier 2 services acquired from a local exchange or the Company as the customer’s agent can optionally obtain other carrier. Both NRC and MRC charges will be based on the Local carrier’s actual billing plus a 10% handling fee, which will be included in the customer’s bill from the Company on a pass-through basis.

The following charts outline the Company’s Tier 2 charges for services between locations.

Pricing can be either dedicated and will be classified as a Grade 1 type of service or the Grade 1 service can be aggregated with other customers out of the same city to make one large connection or a Frame Relay type service can be developed using the Grade 2-4 relation. The following charts specify the Grade 1 Tier 2 MRC costs between two locations, which are based on a specific rate of speed into the customer location.

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5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.B. Leased Line Terrestrial Services (continued)5.2.B.2. Components, Rates, and Charges (continued)5.2.B.2.2. Charging Mechanism (continued)

MRC-64 KBPS									
To/From	Wasilla	Eagle River	Seward	Kenai	Valdez	Homer	Cooper Landing	Palmer	Anchorage
Wasilla		\$278	\$644	\$600	\$683	\$861	\$531	\$252	\$326
Eagle River	\$278		\$565	\$535	\$679	\$783	\$452	\$304	\$270
Seward	\$644	\$565		\$500	\$744	\$552	\$331	\$648	
Kenai	\$600	\$535	\$500		\$940	\$478	\$409	\$639	\$552
Valdez	\$683	\$679	\$744	\$940		\$1,092	\$600	\$600	\$600
Homer	\$861	\$783	\$552	\$478	\$1,092		\$565	\$892	\$779
Cooper Landing	\$531	\$452	\$331	\$409	\$744	\$565		\$548	\$426
Palmer	\$252	\$304	\$648	\$639	\$635	\$892	\$548		\$326
Anchorage	\$326	\$270		\$552	\$622	\$779	\$426	\$326	

MRC-128 KBPS									
To/From	Wasilla	Eagle River	Seward	Kenai	Valdez	Homer	Cooper Landing	Palmer	Anchorage
Wasilla		\$353	\$1,067	\$982	\$1,144	\$1,492	\$846	\$302	\$447
Eagle River	\$353		\$914	\$855	\$1,135	\$1,339	\$693	\$404	\$404
Seward	\$1,067	\$914		\$787	\$1,263	\$889	\$455	\$1,076	
Kenai	\$982	\$855	\$787		\$1,645	\$744	\$608	\$1,059	\$889
Valdez	\$1,144	\$1,135	\$1,263	\$1,645		\$1,943	\$982	\$982	\$982
Homer	\$1,492	\$1,339	\$889	\$744	\$1,943		\$914	\$1,552	\$1,331
Cooper Landing	\$846	\$693	\$455	\$608	\$1,263	\$914		\$880	\$642
Palmer	\$302	\$404	\$1,076	\$1,059	\$1,050	\$1,552	\$880		\$447
Anchorage	\$447	\$336		\$889	\$1,025	\$1,331	\$642	\$447	

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5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.B. Leased Line Terrestrial Services (continued)5.2.B.2. Components, Rates, and Charges (continued)5.2.B.2.2. Charging Mechanism (continued)

MRC-192 KBPS									
To/From	Wasilla	Eagle River	Seward	Kenai	Valdez	Homer	Cooper Landing	Palmer	Anchorage
Wasilla		\$421	\$1,450	\$1,327	\$1,560	\$2,062	\$1,131	\$347	\$555
Eagle River	\$421		\$1,229	\$1,143	\$1,548	\$1,842	\$911	\$494	\$396
Seward	\$1,450	\$1,229		\$1,045	\$1,731	\$1,192	\$568	\$1,462	
Kenai	\$1,327	\$1,143	\$1,045		\$2,283	\$984	\$788	\$1,437	\$1,192
Valdez	\$1,560	\$1,548	\$1,731	\$2,283		\$2,711	\$1,327	\$1,327	\$1,327
Homer	\$2,062	\$1,842	\$1,192	\$984	\$2,711		\$1,229	\$2,148	\$1,829
Coopers Landing	\$1,131	\$911	\$568	\$788	\$1,731	\$1,229		\$1,180	\$837
Palmer	\$347	\$494	\$1,462	\$1,437	\$1,425	\$2,148	\$1,180		\$555
Anchorage	\$555	\$396		\$1,192	\$1,388	\$1,829	\$837	\$555	

MRC-256 KBPS									
To/From	Wasilla	Eagle River	Seward	Kenai	Valdez	Homer	Cooper Landing	Palmer	Anchorage
Wasilla		\$488	\$1,832	\$1,672	\$1,976	\$2,632	\$1,416	\$392	\$664
Eagle River	\$488		\$1,544	\$1,432	\$1,960	\$2,344	\$1,128	\$584	\$456
Seward	\$1,832	\$1,544		\$1,304	\$2,200	\$1,496	\$680	\$1,848	
Kenai	\$1,672	\$1,432	\$1,304		\$2,920	\$1,224	\$968	\$1,816	\$1,496
Valdez	\$1,976	\$1,960	\$2,200	\$2,920		\$3,480	\$1,672	\$1,672	\$1,672
Homer	\$2,632	\$2,344	\$1,496	\$1,224	\$3,480		\$1,544	\$2,744	\$2,328
Cooper Landing	\$1,416	\$1,128	\$680	\$968	\$2,200	\$1,544		\$1,480	\$1,032
Palmer	\$392	\$584	\$1,848	\$1,816	\$1,800	\$2,744	\$1,480		\$664
Anchorage	\$664	\$456		\$1,496	\$1,752	\$2,328	\$1,032	\$664	

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5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.B. Leased Line Terrestrial Services (continued)5.2.B.2. Components, Rates, and Charges (continued)5.2.B.2.2. Charging Mechanism (continued)

MRC-384 KBPS									
To/From	Wasilla	Eagle River	Seward	Kenai	Valdez	Homer	Cooper Landing	Palmer	Anchorage
Wasilla		\$632	\$2,648	\$2,408	\$2,864	\$3,848	\$2,024	\$488	\$896
Eagle River	\$632		\$2,216	\$2,048	\$2,840	\$3,416	\$1,592	\$776	\$584
Seward	\$2,648	\$2,216		\$1,856	\$3,200	\$2,144	\$920	\$2,672	
Kenai	\$2,408	\$2,048	\$1,856		\$4,280	\$1,736	\$1,352	\$2,624	\$2,144
Valdez	\$2,864	\$2,840	\$3,200	\$4,280		\$5,120	\$2,408	\$2,408	\$2,408
Homer	\$3,848	\$3,416	\$2,144	\$1,736	\$5,120		\$2,216	\$4,016	\$3,392
Cooper Landing	\$2,024	\$1,592	\$920	\$1,352	\$3,200	\$2,216		\$2,120	\$1,448
Palmer	\$488	\$776	\$2,672	\$2,624	\$2,600	\$4,016	\$2,120		\$896
Anchorage	\$896	\$584		\$2,144	\$2,528	\$3,392	\$1,448	\$896	

MRC-512 KBPS									
To/From	Wasilla	Eagle River	Seward	Kenai	Valdez	Homer	Cooper Landing	Palmer	Anchorage
Wasilla		\$776	\$3,464	\$3,144	\$3,752	\$5,064	\$2,632	\$584	\$1,128
Eagle River	\$776		\$2,888	\$2,664	\$3,720	\$4,488	\$2,056	\$968	\$712
Seward	\$3,464	\$2,888		\$2,408	\$4,200	\$2,792	\$1,160	\$3,496	
Kenai	\$3,144	\$2,664	\$2,408		\$5,640	\$2,248	\$1,736	\$3,432	\$2,792
Valdez	\$3,752	\$3,720	\$4,200	\$5,640		\$6,760	\$3,144	\$3,144	\$3,144
Homer	\$5,064	\$4,488	\$2,792	\$2,248	\$6,760		\$2,888	\$5,288	\$4,456
Cooper Landing	\$2,632	\$2,056	\$1,160	\$1,736	\$4,200	\$2,888		\$2,760	\$1,864
Palmer	\$584	\$968	\$3,496	\$3,432	\$3,400	\$5,288	\$2,760		\$1,128
Anchorage	\$1,128	\$712		\$2,792	\$3,304	\$4,456	\$1,864	\$1,128	

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5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.B. Leased Line Terrestrial Services (continued)5.2.B.2. Components, Rates, and Charges (continued)5.2.B.2.2. Charging Mechanism (continued)

MRC-768 KBPS									
To/From	Wasilla	Eagle River	Seward	Kenai	Valdez	Homer	Cooper Landing	Palmer	Anchorage
Wasilla		\$1,028	\$4,892	\$4,432	\$5,306	\$7,192	\$3,696	\$752	\$1,534
Eagle River	\$1,028		\$4,064	\$3,742	\$5,260	\$6,364	\$2,868	\$1,304	\$936
Seward	\$4,892	\$4,064		\$3,374	\$5,950	\$3,926	\$1,580	\$4,938	
Kenai	\$4,432	\$3,742	\$3,374		\$8,020	\$3,144	\$2,408	\$4,846	\$3,926
Valdez	\$5,306	\$5,260	\$5,950	\$8,020		\$9,630	\$4,432	\$4,432	\$4,432
Homer	\$7,192	\$6,364	\$3,926	\$3,144	\$9,630		\$4,064	\$7,514	\$6,318
Coopers Landing	\$3,696	\$2,868	\$1,580	\$2,408	\$5,950	\$4,064		\$3,880	\$2,592
Palmer	\$752	\$1,304	\$4,938	\$4,846	\$4,800	\$7,514	\$3,880		\$1,534
Anchorage	\$1,534	\$936		\$3,926	\$4,662	\$6,318	\$2,592	\$1,534	

MRC-1.544 KBPS									
To/From	Wasilla	Eagle River	Seward	Kenai	Valdez	Homer	Cooper Landing	Palmer	Anchorage
Wasilla		\$983	\$4,637	\$4,202	\$5,029	\$6,812	\$3,506	\$722	\$1,462
Eagle River	\$983		\$3,854	\$3,550	\$4,985	\$6,029	\$2,723	\$1,244	\$896
Seward	\$4,637	\$3,854		\$3,202	\$5,638	\$3,724	\$1,505	\$4,681	
Kenai	\$4,202	\$3,550	\$3,202		\$7,595	\$2,984	\$2,288	\$4,594	\$3,724
Valdez	\$5,029	\$4,985	\$5,638	\$7,595		\$9,118	\$4,202	\$4,202	\$4,202
Homer	\$6,812	\$6,029	\$3,724	\$2,984	\$9,118		\$3,854	\$7,117	\$5,986
Cooper Landing	\$3,506	\$2,723	\$1,505	\$2,288	\$5,638	\$3,854		\$3,680	\$2,462
Palmer	\$722	\$1,244	\$4,681	\$4,594	\$4,550	\$7,117	\$3,680		\$1,462
Anchorage	\$1,462	\$896		\$3,724	\$4,420	\$5,986	\$2,462	\$1,462	

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INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.B. Leased Line Terrestrial Services (continued)5.2.B.2. Components, Rates, and Charges (continued)5.2.B.2.2. Charging Mechanism (continued)

The packet service can only be considered when a combination of rates from different Customers within a specific city. It can be developed using either an aggregate of rates from each location or the Grade of Service structure where a guarantee amount of bandwidth is allowed using Frame Relay technology. The following grades of service will apply:

- Grade 2 Guarantees between 67%-99% of the selected bandwidth above and 33%-01% is shared and rate is based on the selected bandwidth times 67%.
- Grade 3 Guarantees between 50%-66% of the selected bandwidth and 50%-66% is shared and rate is based on the selected bandwidth times 50%.
- Grade 4 Guarantees between 10%-49% of the selected bandwidth and 90%-51% is shared and rate is based on the selected bandwidth times 10%.

Below are non-recurring costs for line installation, based on the defined rate at the customer location.

Speed	NRC
64	\$750
128	\$750
192	\$750
256	\$750
384	\$750
512	\$750
768	\$750
1544	\$750

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.B. Leased Line Terrestrial Services (continued)5.2.B.3. Terms and Conditions:

For service between Tier 2 locations the MRC rate will be based on the following network parameters into each customer location:

- Speed of the PVC.
- Service Level the customer requires.
- Contract period: one, two or three years.

The Company will negotiate a PVC and CIR rate into each location, for all Customers' connections. Each PVC/CIR will be monitored monthly and a quarterly review process will be completed. During this review process customer traffic usage will be evaluated to determine if average utilization has increased or decreased over the last three months. This must be within +/-30% of the defined level in the last quarterly review.

PVC/CIR Change Charge: A Customer can request an increase or decrease in a PVC/CIR speed at any time after the installation date. This also includes any changes defined during the review process where a change may be required. In either case, a PVC/CIR Change Charge will apply for each increase or decrease to a PVC/CIR.

PVC/CIR change Charge	\$160
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INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.B. Leased Line Terrestrial Services (continued)5.2.B.4. Term Discount Plans

The Company will resell other carrier services at published tariff rates. A portion of the present discounts rates offered to the Company from other carriers will be passed on. For this item, the following discounts will be applied to the MRC rate for the time period defined:

1-Year Contract	2-Year Contract	3-Year Contract
3%	6%	9%

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.C. Satellite Services5.2.C.1. General Description

Satellite (SAT) is a packet data service with data speeds up to 1.544 Mbps for support of rural areas in Alaska. SAT services are offered only in locations where terrestrial services are not feasible. Service is available 24 hours a day, seven days a week. Connections will be either dedicated or packet services. Packet services will *only* be used when several Customers, out of one location, want to gain some financial benefits by consolidating services and are willing to commit a portion of the bandwidth to be shared by all parties. This option is available only if it is determined, by the Company, to be economically and technically feasible.

5.2.C.2. Components, Rates, and Charges

The charges for SAT consist of Non-Recurring Charges and Monthly Charges. Service elements for SAT are access facilities. The charges described herein apply to locations where the Company is a provider of SAT; between the following locations initially, but not limited to: Anchorage, Unalaska, Galena, Nome, Sand Point, Cold Bay, King Cove, and Kodiak.

5.2.C.2.1. Access Facilities

Access to SAT Services is made using one of the following methods provided by the Company, a local exchange, or another carrier. For each access facility used, one port is required for access to the Service.

- 64 kbps – DS-0
- T1 Digital Access (including Fractional T1 Access options) – DS-1

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.C. Satellite Services (continued)5.2.C.2. Components, Rates, and Charges (continued)5.2.C.2.1. Access Facilities (continued)

A digital access line is required to connect a Customer's premises to the Company location providing SAT. A digital access line includes Digital Data Service operating at a transmission speed of 64 kbps, multiple 64 KBPS connections, 1.544 mbps, or multiple T1's. Equivalent digital access lines provided by the Customer may be connected to SAT.

The Company as the Customer's agent can obtain tier 2 services required from a local exchange or other carrier optionally. Such MRC and NRC charges will be based on the other carrier's tariff plus a 10% handling fee, which will be included in the customer's bill from the Company on a pass-through basis.

The SAT service can be configured in two ways:

- Standard point-to-point
- Packet data service support

The Standard mode is a point-to-point service configured as a dedicated circuit between locations.

The packet mode service can be configured to provide customers with frame relay type service where it is not currently available. Leased lines may be provisioned with permanent virtual circuits as a frame relay service.

CPE must conform to International Telecommunications Union-Telecommunications Standards Sector (ITU-T) and American National Standards Institute (ANSI) standards

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**

5.2. Tier 2 Services (continued)

5.2.C. Satellite Services (continued)

5.2.C.2. Components, Rates, and Charges (continued)

5.2.C.2.1. Access Facilities (continued)

The Customer must provide the following information to the Company when ordering SAT:

- Origin and destination location of each connection. Address and telephone NPA/NXX
- Number of PVC's required between each location.
- CIR for each PVC.
- Port speed for each connection.

Connection ID	Number of PVC's	Origination Location	CIR (KBPS)	Connection Rate (KBPS)	Destination Location

5.2.C.2.2. Access Pricing Structure

The Tier 2 services are based on rates defined into each customer location:

- The charges for the *Point to Point or dedicated* service will be based on the termination speed at each location and is based on the rates outlined in the Grade 1 category, in the table outlined below.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.C. Satellite Services (continued)5.2.C.2. Components, Rates, and Charges (continued)5.2.C.2.2. Access Pricing Structure (continued)

- The charges for *packet services* that will terminate at two customer locations are based on PVC and CIR rates and will conform to Grades of Service in the Tier 1 service, based on the Grade of Service selected. The MRC for the grade of service selected is based on the number of PVC's defined, and the negotiated speed committed for each PVC.
- When translating the Tier 2 service to a Tier 1 service, the definition of the PVC/CIR must be defined and that relationship must conform to ATM Grades of Service as defined in Section 5.1.A.1.
- Monthly recurring charges for SAT PVCs rates at the Customer location at the Grades of Service offered by the Company are:

			Grade 3	
Speed	GRADE 1 MRC	Grade 2 MRC		GRADE 4 MRC
64	\$1,543.35	\$1,232.54	\$889.65	\$295.81
128	\$1,920.20	\$1,533.50	\$1,106.88	\$368.04
192	\$2,514.22	\$2,007.89	\$1,449.30	\$481.89
256	\$3,108.24	\$2,482.28	\$1,791.72	\$595.75
384	\$4,113.95	\$3,285.44	\$2,371.45	\$788.51
512	\$5,119.65	\$4,088.61	\$2,951.18	\$981.27
768	\$5,920.69	\$4,728.32	\$3,412.93	\$1,134.80
1.544	\$13,859.04	\$11,067.98	\$7,988.92	\$2,656.32

The Installation cost for this service is \$1,890.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.C. Satellite Services (continued)5.2.C.3. Contract Terms

Each contract will state whether service is defined as dedicated or packet mode. If it is dedicated it will state what port speed is required at the customer location. Charges for the entire contract period will be based on the rate of that port speed. If it is a packet mode service, the contract will state the grade of service, number of PVC's required, committed information rate (CIR) for each PVC and the port speed into each customer location.

For customers using the Packet mode service option over a Tier 1 connection, the Company will negotiate a PVC and CIR rate for each customer. Each PVC/CIR will be monitored monthly and a quarterly review process will be completed. During this review process each customer traffic usage will be evaluated to determine if average utilization has increased or decreased over the last three months. This must be within +/-30% of the defined level in the last quarterly review.

5.2.C.4. PVC/CIR or Port Change Charge

A Customer can request an increase or decrease in the PVC/CIR or Port Speed on a dedicated or packet mode service at any time after the installation date. This also includes any changes that the review process requires. In either case, a PVC/CIR Change Charge will apply for each increase or decrease to a PVC/CIR or a port.

- PVC/CIR Change Charge \$160 for packet mode services
- Port Change Charge \$160 for dedicated mode services

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.2. Tier 2 Services (continued)5.2.C. Satellite Services (continued)5.2.C.5. Term Discounts Plans

The Company will resell other carrier services at published tariff rates. A portion of the present discounts rates offered to the Company from other carriers will be passed on. For this item, the following discounts will be removed from the MRC rate for the time period defined:

1-Year Contract	2-Year Contract	3-Year Contract
3%	6%	9%

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**

5.3. Reserved for future use

TELALASKA LONG DISTANCE, INC.

TARIFF F.C.C. NO. 2
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CANCELS ORIGINAL PAGE 104

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**

5.3. Reserved for future use

TELALASKA LONG DISTANCE, INC.

TARIFF F.C.C. NO. 2
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INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**

5.3. Reserved for future use

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**

5.3. Reserved for future use

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

5. **Fast Packet and Cell Based Access Services**5.4. Labor Rates

The Company offers the following staff augmentation services:

- System and equipment design services, which allow a customer to utilize TelAlaska staff to help them design and build a system or network tailored to their specific requirements.
- Configuration services allow a Customer to use TelAlaska staff to program their network equipment based on a predefined set of design parameters. This may be defined by the Customer or by the TelAlaska engineering staff.
- Installation services allow TelAlaska staff to help a customer install hardware and/or software at a specific customer location or in TelAlaska's Collocation space.

The following labor rates are based on the work being done **during normal business** hours. There is a One-hour minimum. Those labor rates are outlined below:

Labor Description	Cost/hr
System Design	\$125.00
System Installation	\$95.00
System Configuration	\$150.00

The Company offers after hour services **outside normal business** hours. There is a two-hour minimum required. Those labor rates are outlined below:

Labor Description	Cost/hr
System Design	\$187.50
System Installation	\$142.50
System Configuration	\$225.00

The Company offers service on Holidays. There is a two-hour minimum required. Those labor rates are outlined below:

Labor Description	Cost/hr
System Design	\$187.50
System Installation	\$142.50
System Configuration	\$225.00

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

6. Dedicated Transport Services

6.1. Dedicated Transport Service

6.1.A. General Description

Dedicated Transport Service is a private line service provided for communication purposes of the customer and authorized users between specified locations.

6.1.B. Terms and Conditions

6.1.B.1. Dedicated Transport Service is provided by fiber. TALD's service responsibility is limited to that furnished by its own facilities. The customer is responsible for the electronic equipment that will communicate over the dark fibers.

6.1.B.2. Dedicated Transport Service facilities will be furnished for the specified purposes requested by the customer in a manner determined by the Company.

6.1.B.3. Dedicated Transport Service is provided only where facilities are available. If equipment, new facilities or changes to existing facilities are required for the provision of this service, a special construction charge based on the cost incurred to make the changes will apply in addition to the rates for Dedicated Transport Service

6.1.B.4. Dedicated Transport Service facilities are suitably terminated at a point of demarcation at the customer's premises. The dark fiber demarcation point will be a fiber building terminal (FBT) installed and provided by TALD. TALD shall not be responsible for the installation, operation or maintenance of any customer provided premises equipment, wiring or customer provided premises communication systems.

6.1.B.5. The Customer shall provide to TALD and maintain at Customer's cost:

6.1.B.5.a. The customer will be responsible for the installation of building entrance facilities (eyebolt, weather head, etc) and conduit, to TALD's specifications, between the building entrance and the FBT. Suitable space (i.e., a room, or a portion thereof if acceptable to), for facilities and equipment;

6.1.B.5.b. Access to demarcation point and (a) above for installation, maintenance, operation, and removal of the services(s);

6.1.B.5.c. Proper operating environment for all facilities and equipment located on the Customer's premises.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

6. Dedicated Transport Services continued**6.1.B. Terms and Conditions continued**

6.1.B.5.d. The Customer will not, nor will Customer permit others, to rearrange, disconnect, remove, and attempt to repair, or otherwise interfere with any of the facilities or equipment installed by TALD, except upon TALD's prior written consent. ALL equipment installed by TALD including the FBT is the property of TALD and is to be returned upon termination of service.

1. TALD shall not be responsible for the installation, testing, operation, maintenance, or repair and replacement of any customer provided equipment required for the customer's interconnection with or use of the service(s).
2. Testing and Acceptance
 - a. TALD shall deliver the Service(s) as soon as it is tested and accepted as provided in the standards set forth in the Service Order form. At such times that TALD is ready to test the Service(s); TALD shall provide Customer five (5) days written notice that it is scheduling the testing. Customer shall be entitled to observe and participate in such testing; Provided, however, that TALD shall not be required to delay such testing in order for Customer to attend. Upon completion of said testing, if TALD believes that the Service is ready for delivery, TALD shall provide notice thereof to Customer by delivering a written certificate (a "Completion Certificate") which shall include the test results for the Service pursuant to the Service Order specifications.
 - b. Customer will have five (5) business days from the date TALD delivers the Completion Certificate to Customer (the "Inspection Period") to review the test results and obtain additional information. During the Inspection Period, TALD personnel shall be available each day during regular business hours to accompany Customer to inspect the Customer Fibers and address any reasonable questions posed by Customer.
 - c. If Customer determines that the Service is ready for acceptance, it shall issue a notice accepting delivery of such Service (an "Acceptance Notice").
 - d. If Customer reasonably determines that the Service is not ready for acceptance, it shall provide written notice of any deficiencies in the service, identifying which particular requirements of the Service Order Specifications have not been met (a "Rejection Notice").

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

6. Dedicated Transport Services continued**6.1.B. Terms and Conditions continued**

- 6.1.B.6. All customer-provided apparatus connected to Dedicated Transport service and any electrical current over such lines must be in accordance with the specifications approved for such use by the Company and conform to International Telecommunications Union-Telecommunications Standards Sector (ITU-T) and American National Standards Institute (ANSI) standards. TALD reserves the right to specify apparatus which it deems necessary for the protection of its employees, property, service and the public.
- 6.1.B.7. The monthly service fee is based on the actual length of the fiber route (measured by TALD.)
- 6.1.B.8. The minimum service period for Dedicated Transport Service is one year.
- 6.1.B.9. A customer who cancels an order after TALD has ordered any materials or equipment will be responsible for the cost of such materials or equipment.
- 6.1.B.10. An installation charge is applicable to each install, move or rearrangement of the dedicated transport service to the interface point.
- 6.1.B.11. A Service Order Charge applies per installation, move, or rearrangement order.
- 6.1.B.12. Dedicated Transport Service may be installed on an expedited basis or at a time other than during TALD's normal work schedule. Premium installation charges will then apply, equal to twice the normal installation charge plus the Service Order Charge. In addition, actual time and expense charges may also apply.
- 6.1.B.13. Subsequent customer requested testing of dedicated transport service may be billed a Service Order Charge plus actual time and expenses.
- 6.1.B.14. The monthly recurring charges for this service are applicable to each fiber strand. All charges, rates, and terms associated with Dedicated Transport Service are in addition to all other applicable rates and terms filed in this tariff.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

6. **Dedicated Transport Services continued**6.1.C. Recurring Costs

6.1.C.1 Recurring charges for Dedicated Transport Service are applied on a per strand basis and reflect complete end to end charges. Additional charges may apply if external equipment is utilized for specialized Service(s).

6.1.C.2. Dedicated Transport Service must be purchased for a fixed service period of one, three, or five years. At the end of the initial service period, the customer has 30 days in which to select an additional term commitment for any of the service periods specified. If the customer does not sign a term commitment by the end of the 30 day period, the customer will automatically be charged the one year term rate.

If a fixed period agreement is terminated prior to the end of the period, the customer is responsible for reimbursing the Company the difference between the rates actually charged and the rates that would have been charged, had the actual period been the original service period, plus a 10% finance charge, compounded annually. For example, if a customer agrees to a three-year term and cancels service after one year, the Company will charge the customer the difference between the three year rate and the one year rate for one year, plus the 10% finance charge. The service is considered to have been terminated when the Company receives a notification of termination from the Customer. Such notification may not be retroactive.

6.1.C.3 The monthly service fee is based on the actual length of the fiber route (measured by TALD) and is calculated per foot per fiber strand. Term discount plans are available as shown below.

Service Availability: Moose Pass to Cooper Landing

Monthly Service Fee per Fiber Strand

1-Year Term	3-Year Term	5-Year Term
\$3,087.00	2,830.00	2,573.00

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

6. **Dedicated Transport Services continued**6.1.D. Non-Recurring Costs

6.1.D.1. Non-recurring charges are one-time charges that apply for specific work activity (i.e., installation or change to an existing service.) The types of non-recurring charges that apply for dedicated transport service are installation of service and service rearrangements.

6.1.D.2. Installation of Service

Non-recurring charges apply to each service installed. The non-recurring charges for the installation of service are set per strand ordered.

Installation Charge	\$1,515.00
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6.1.D.3. Service Orders

A Service Order agreement is necessary for the placement and acceptance of Customer orders for Service and a service order charge will be applied. If the Customer changes the order, a change order charge will apply, based on the scope of the change. If the Customer cancels the order, the Customer must reimburse TALD for the payment of the Service Order. Additional credits, charges and/or costs may apply as set forth in an ICB arrangement included in or incorporated by the Service Order.

Service Order Charge	\$44.00
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INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

7.. **Special Access Services**7.A. General Description

Special Access Service is telecommunication service over a dedicated channel for communication purposes of the customer and authorized users between specified locations.

7.B. Regulations

7.B.1 The Company's service responsibility is limited to that furnished by its own facilities. This schedule contemplates the provision of Special Access Service where the Company has available facilities.

7.B.2 Special Access Service facilities will be furnished for the specified purposes requested by the customer in a manner determined by the Company. A channel, circuit or facility furnished by the Company may only be used for the specific purpose intended and may not be used for a combination of services.

7.B.3 Special Access Service facilities are suitably terminated at a point of demarcation at the customer's premises. The Company shall not be responsible for the installation, operation or maintenance of any customer provided premises equipment, wiring or customer provided premises communication systems.

7.B.4 All customer-provided apparatus connected to special access service and any electrical current over such lines must be in accordance with the specifications approved for such use by the Company. The Company reserves the right to specify apparatus which it deems necessary for the protection of its employees, property, service and the public.

7.B.5 The customer will provide the necessary space and sufficient power for special access equipment provided by the Company when such equipment is located on the customer's premises.

7.B.7 A customer who cancels a special access order after the Company has ordered special access equipment will be responsible for the cost of such equipment to the Company.

7.B.8 An installation charge is applicable to each install, move or rearrangement of the special access line to the interface point.

7.B.9 A Service Order Charge applies per installation, move or rearrangement order.

7.B.10 Customer requested testing of special access lines may be billed a Service Order Charge plus actual time and expenses.

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

7.. **Special Access Services - Continued**

N

7.1. High Capacity Service - DS1

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7.1.A. General Description

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DS1 is a private line service provided for communication purposes of the customer and authorized users between specified locations.

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High capacity channels are for transmission of 1.544 Mbps isochronous serial data. Synchronization requirement must be specified by the customer.

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7.1.B. Terms and Conditions

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7.1.B.1. DS1 Service is provided over available transport facilities. TALD's service responsibility is limited to that furnished by its own facilities.

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7.1.B.2 The customer will provide the network channel terminating equipment associated with the high capacity channel at the customer's premises.

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A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75% over a continuous 24 hour period as measured at the 1.544 Mbps rate through CSU equivalent which is designed, manufactured, and maintained to conform with the specifications contained in Telcordia Generic Requirement GR-54-CORE.

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|

N

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

7. **Special Access Services - continued**

7.1. High Capacity Service - DS1 – continued

7.1.C. Recurring Costs

7.1.C.1 Recurring charges for DS1 Service are applied on a per DS1 basis. The charges below reflect Company charges only; when this service connects to other carriers the rates and charges as shown in their Tariffs shall apply in addition to the following Company rates.

7.1.C.2. DS1 Service must be purchased for a fixed service period of one, three, or five years. At the end of the initial service period, the customer has 30 days in which to select an additional term commitment for any of the service periods specified. If the customer does not sign a term commitment by the end of the 30 day period, the customer will automatically be charged the month to month rate.

If a fixed period agreement is terminated prior to the end of the period, the customer is responsible for reimbursing the Company the difference between the rates actually charged and the rates that would have been charged, had the actual period been the original service period, plus a 10% finance charge, compounded annually. For example, if a customer agrees to a three-year term and cancels service after one year, the Company will charge the customer the difference between the three year rate and the one year rate for one year, plus the 10% finance charge. The service is considered to have been terminated when the Company receives a notification of termination from the Customer. Such notification may not be retroactive.

7.1.C.3 The monthly service fee and term discount plans are available as shown below.

Service Availability: Moose Pass to Cooper Landing

Monthly Service Fee per DS1

Month to Month	1-Year Term	3-Year Term	5-Year Term
\$805.00	770.00	735.00	700.00

INTERSTATE MESSAGE TELECOMMUNICATIONS SERVICE

7.	Special Access Services - continued	N
7.1.	High Capacity Service - DS1 – continued	
7.1.D.	Non-Recurring Costs	
7.1.D.1.	Non-recurring charges are one-time charges that apply for specific work activity (i.e., installation or change to an existing service.) The types of non-recurring charges that apply for dedicated transport service are installation of service and service rearrangements.	
7.1.D.2.	Installation of Service	
	Non-recurring charges apply to each service installed. The non-recurring charges for the installation of service are set per DS1 ordered.	
	Installation Charge	\$500.00
7.1.D.3.	Service Orders	
	A Service Order agreement is necessary for the placement and acceptance of Customer orders for Service and a service order charge will be applied. If the Customer changes the order, a change order charge will apply, based on the scope of the change. If the Customer cancels the order, the Customer must reimburse TALD for the payment of the Service Order. Additional credits, charges and/or costs may apply as set forth in an ICB arrangement included in or incorporated by the Service Order.	
	Service Order Charge	\$44.00

**ADDENDUM 1
LOCATIONS AND SERVICE OFFERINGS**

Location	Tier 1 Service ATMS	Tier 2 Service FRS	Tier 2 Service Terrestrial	Tier 2 Service Satellite	Tier 3 Service
Anchorage -Tier 1	*	*(1)	*(1)	*(1)	*
Aniak				*	
Barrow				*	
Cold Bay		*		*	
Cooper Landing		*	*	*	
Dead horse		*	*	*	
Eagle River		*	*		
Fairbanks - Tier 1	*	*(1) ⁴	*(1)	*(1)	
Galena		*		*	
Juneau - Tier 1	*	*(1)	*(1)	*(1)	
Ketchikan		*	*		
King Cove		*		*	
Kodiak		*		*	
Nome				*	
Point Hope				*	
Sand Point		*		*	
Seattle - Tier 1	*	*(1)	*(1)	*(1)	
Seward – Tier 1	*	*(1)	*(1)	*(1)	*
Soldotna		*	*		
Unalaska - Tier 1	*	*(1)	*(1)	*(1)	*
Valdez		*	*	*	
Wasilla		*	*		

⁴ (1)Tier 2 connections can terminate into a Tier 1 city BUT can not terminate between two Tier 1 cities