

# ACCESS2Go, INC.

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BUSINESS BROADBAND

[www.acc2go.com](http://www.acc2go.com)

**Interexchange Common Carrier Service**

**Rates, Terms & Conditions**

Regulations, rates, and charges applicable  
to interstate communications services furnished by Access2Go, Inc.

Service is furnished by means of wire, terrestrial microwave radio, optical fibers, satellite circuits, or a combination thereof.

This RTC document also incorporates the Informational Rates, Terms and Conditions requirements for operator services provided to aggregator locations by Access2Go, Inc. and the issuing and concurring carriers.

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## INTERSTATE RATES, TERMS AND CONDITIONS

### SECTION 1 - DEFINITION OF TERMS AND ABBREVIATIONS

**Application for Service** - a standard order form, which includes all pertinent billing, technical, and other descriptive information, which will enable the carrier to provide the communication service.

**ASR (Access Service Request)** - Service ordered processed to the underlying local exchange or interexchange carrier.

**Authorization Code** - a numerical code, one or more of which are assigned to a Customer to enable a reseller to identify use of service on its account and to bill the Customer accordingly for such service. Multiple authorization codes may be assigned to a Customer to identify individual users or groups of users on its account.

**Authorized User** - a person, firm, corporation or other entity authorized by the Customer to receive or send communications.

**Automatic Dialing Device** - an apparatus provided by the carrier which, when attached to Customer's telephone equipment, dials the carrier's facilities, emits an authorization code, and forwards the called number to the carrier's facilities.

**Bandwidth** - the total frequency band allocated for a channel.

**Business Customer** - any Customer of the Company who is not a Residential Customer as described herein.

**Busy Hour** - the two consecutive half hours during which the greatest volume of traffic is handled.

**Cancellation of Order** - a Customer-initiated request to discontinue processing a service order, either in part or in its entirety, prior to its completion.

**Carrier** - Access2Go, Inc., unless specifically stated otherwise.

**Common Carrier Subscription Charge** - A carrier subscription charge will be charged for each residential or single line telephone number that is presubscribed to the Company. This charge is not a pass through charge and is not based on any assessments billed by a local exchange company to the Company.

**Company** - Access2Go, Inc., sometimes referred to as carrier.

**Completed Calls** - calls answered at the distance end. If a Customer is charged for an incomplete call, the Company will issue a one minute credit upon the Customer's request.

**Custom Account Coding** - key, legend or table created by the Customer for a unique project or account numbers for its private use.

**Customer** - the person, firm, corporation or other entity that orders or uses service and is responsible for payment of the rates and charges under a contract or this document.

**Customer Premises Equipment** - communications equipment located at the Customer's premises. Such equipment may be provided by the Customer or by The Company.

**Day Rate Period** - unless otherwise specified in this document, the Day Rate Period applies during the hours of 8:00 a.m. to, but not including 5:00 p.m., Monday through Friday.

**Dedicated Port** - a port on reseller's switch which is dedicated, at extra charge, to Customer's exclusive use, and which is connected to the Customer's premises by a private line furnished by the Customer or the Customer's serving local exchange company.

**Delinquent or Delinquency** - an account for which a bill or payment agreement for services or equipment has not been paid in full on or before the due date. Amounts due and unpaid after the due date may be subject to a late payment charge.

**Dialed Number Information Service (DNIS)** - A toll free service option, under which Carrier electronically transmits to

Customer, identifying digits (up to 10 digits) that indicate which number was dialed when multiple numbers terminate on the same trunk group.

**Disconnect** - to render inoperable or to disable circuitry thus preventing outgoing and incoming toll communications service.

**Evening Rate Period** - unless otherwise specified in this document, the Evening Rate Period applies during the hours of 5 :00 p.m. to, but not including 11 :00 p.m., Sunday through Friday.

**Excessive Call Attempt** - a Customer attempt to call over the carrier's network using an invalid authorization code during a measured 15 minute period, within which 10 or more incomplete call attempts are made by the Customer from the same Customer line, and where those attempts do not complete because the Customer has not used a valid authorization code.

**Expedite** - The best effort acceleration of the installation date in advance of commitment date provided by the Company.

**Holidays** - for the purposes of this document recognized holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas day.

**Holiday Rate Period** - the evening rate will apply to calls made on the Company recognized holidays, provided, however, that calls made on holidays during the Night/Weekend Rate Period shall be billed at the lower of the Evening Rate and the Night/Weekend Rate.

**Inter-exchange Utility** - a utility, resale carrier or other entity that provides intrastate telecommunications services and facilities between exchanges within the state, without regard to how such traffic is carried. A local exchange utility that provides exchange service may also be considered an inter-exchange utility.

**Local Distribution Area** - metropolitan locations served by the Company which have been defined by the local exchange telephone company as a local calling area under its local exchange document.

**Mainland** - the forty-eight contiguous United States, Alaska and Hawaii.

**Measured Use Service** - the provision of long distance measured time communications telephone service to Customers who access the carrier's services at its switching and call processing equipment by means of access facilities obtained from another carrier by the Customer or otherwise provided at its own expense (the Customer is responsible for arranging for the access line).

**Message** - a completed telephone call by a Customer or end-user.

**Network Terminal** - any location where the Company provides services described herein.

**Night/Weekend Rate Period** - unless otherwise specified in this document the Night/Weekend Rate Period applies during the hours of 11 :00 p.m. to, but not including 8:00 a.m., Monday through Friday; all day Saturday; and from 8:00 a.m. to, but not including 5:00 p.m. Sunday.

**Normal Business Hours** - the hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding holidays.

**Physical Change** - the modification of a circuit, dedicated access line, or port at the request of the Customer requiring an actual material change.

**Post-engineering** - After provisioning of service elements.

**Pre-engineering** - Prior to provisioning of service elements.

**Premises** - the space occupied by an individual Customer in a building, in adjoining buildings occupied entirely by that Customer, or on contiguous property occupied by the Customer separated only by a public thoroughfare, a railroad right of way or a natural barrier.

**Rate** - money, charge, fee or other recurring assessment billed to Customers for services or equipment.

**Residential Customer** - For the purpose of this document, a Residential Customer is a Customer of the Company whose primary use of the Company's service is for personal use in a house, apartment or other residential dwelling. A Residential Customer is also a Customer who accesses the Company's service using an access line that has not been

assigned a business class of service by the local service provider.

**Routing Function** - terminating number for toll free service may be designated by time of day, day of the week, region of originating ANI or percentage of calls.

**Suspension** - temporary disconnection or impairment of service which disables either outgoing or incoming toll communications services provided by the Company.

**Speed Number** - a signaling arrangement by which a Customer may elect to dial a pre-programmed four-digit number in place of a designated ten-digit number.

**Terminal Equipment** - telephone instruments, including pay telephone equipment, the common equipment of large and small key and PBX systems and other devices and apparatus, and associated wiring, which are intended to be connected electrically, acoustically or inductively to the telecommunication system.

**Toll Free Service** - a service that provides long distance calling to a predesignated destination where charges are the responsibility of the call terminated party.

**United States** - the forty-eight contiguous United States including Alaska and Hawaii, the District of Columbia, Commonwealth of the Northern Marianas, Guam, Puerto Rico and the U.S. Virgin Islands.

**Validated Account Codes** - account codes that have restricted access.

**CPE** - Customer Premises Equipment

**LATA** - Local Access and Transport Area

**LDA** - Local Distribution Area

**LEC** - Local Exchange Carrier

**MTS** - Message Telecommunications Service

**NSF** - Non-sufficient funds

**PBX** - Private Branch Exchange

**SAL** - Special Access Line

**V & H** - Vertical and Horizontal Coordinates

**W A TS** - Wide Area Telephone Service

## **Section 2 – Regulations**

### **2.1 Undertaking of the Company**

The Company provides long distance message telecommunications service to Customers for their direct transmission of voice, data and other types of telecommunications.

Communications originate when the Customer accesses the Company directly or through the facilities of another carrier via one or more access lines, equal access or on a dial-up basis. The Company may act as the Customer's agent for ordering access connection facilities provided by other carriers or entities when authorized by the Customer, to allow connection of a Customer's location to the Company's network. The Customer shall be responsible for all charges due for such service arrangements.

The Company's services are provided on a monthly basis, unless otherwise stated in this document. Services are available twenty-four (24) hours per day, seven (7) days per week.

### **2.2 Limitations on Service**

- 2.2.1** Service is offered subject to the availability of the necessary facilities and/or equipment and subject to the provisions of this document.
- 2.2.2** The Company reserves the right to discontinue furnishing service upon written notice, when necessitated by conditions beyond its control or when the Customer is using the service in violation of the provisions of this document or in violation of the law.
- 2.2.3** To the extent that any conflict arises between the terms and conditions of a service agreement or other contract and the terms and conditions of this document, the document shall prevail.
- 2.2.4** Title to all equipment provided by the Company under this document remains with the Company.
- 2.2.5** The Customer may not transfer or assign the use of service provided under this document except with the prior written consent of the Company. Such transfer or assignment shall only apply where there is no interruption in the use or location of the service, and all regulations and conditions contained in this document, as well as all conditions for service, shall apply to all such permitted assignees or transferees.
- 2.2.6** Customer may request Carrier to assign one or more sub-accounts for billing purposes, and to direct sub-account invoices to Customer's affiliates or other designated entities for payment. Such requests shall not affect the liability of the Customer, who shall remain solely liable to the Company for payment of all invoices for service requested and obtained by Customer, whether invoiced by the Company to the Customer, the Customer's affiliates, or other designated entities.

### **2.3 Use of Service**

Service may not be used for any unlawful purposes or for any purpose for which any payment or other compensation is received by the Customer, except where the Customer is a duly authorized and regulated common carrier.

### **2.4 Limitation of Liability**

- 2.4.1** In view of the fact that the Customer has exclusive control of its communications over the facilities furnished by the Company, and other uses for which facilities may be furnished by the Company, and because of unavailability of errors incident to the services and to the use of such facilities of the Company, the services and facilities furnished by the Company are subject to the regulations and limitations specified herein.
- 2.4.2** The Company's failure to provide or maintain facilities under this document shall be excused by labor difficulties, governmental orders, civil commotions, acts of God and other circumstances beyond the Company's reasonable control, subject to the interruption allowance provisions under this document.
- 2.4.3** Defacement of premises - No liability shall attach to the Company by reason of any defacement or damage to the Customer's premises resulting from the existence of the Company's equipment or facilities on such premises, or by the installation or removal thereof, when such defacement or damage is not the result of the negligence of the Company or its employees.
- 2.4.4** Indemnification - The Company's liability, if any, for its gross negligence or willful misconduct is not limited by this document. With respect to any other claim or suit by a Customer or by any others, the Customer indemnifies and saves harmless the Company against claims, losses or suits for injury to or death of any person, or damage to any property which arises from the use, placement or presence of the Company's equipment, facilities and associated wiring of the Customer's premises and further the Customer indemnifies and saves harmless the Company against claims for libel, slander, invasion of privacy or the infringement of copyright arising directly or indirectly from the material transmitted over the facilities of the Company or the use thereof by the Customer; against claims for infringement of patents arising from combining with or using in connection with, facilities furnished by the Company and apparatus, equipment and systems provided by the Customer; and against all other claims arising out of any act or omission of the Customer in connection with the services or facilities provided by the Company. No agents or employees of other carriers shall be deemed to be agents or employees of the Company.
- 2.4.5** The Company's liability, if any, for its gross negligence or willful misconduct is not limited by this document. With respect to any other claim or suit, by a Customer or any others, for damages arising out of mistakes, omissions, interruptions, delays or errors, or defects in transmission occurring in the course

of furnishing service hereunder, the Company's liability, if any, shall not exceed an amount equivalent to the proportionate charge to the Customer for the period of service during which such mistake, omission, interruption, delay, error, or defect in transmission or service occurs and continues. This liability shall be in addition to any amounts that may otherwise be due to the Customer under this document as an allowance for interruptions. However, any such mistakes, omission, interruptions, delays, errors, or defects in transmission or service which are caused or contributed to by the negligence or willful act of the Customer, or authorized user, or joint user, or which arise from the use of Customer provided facilities or equipment shall not result in the imposition of any liability whatsoever upon the Company.

**2.4.6** The Company shall not be liable for any damages, including usage charges, that the Customer may incur as a result of the unauthorized use of authorization codes or communications equipment. The unauthorized use of communications equipment includes, but is not limited to, the placement of calls from the Customer's premises, and the placement of calls through equipment controlled and/or provided by the Customer, that are transmitted over the Company's network without the authorization of the Customer. The Customer shall be fully liable for all such usage charges.

**2.4.7** Due to the interdependence among telecommunications companies and the interrelationship with non-Company processes, equipment and systems, the Company is not responsible for failures caused by circumstances beyond its control including, but not limited to, failures caused by: (1) a local exchange carrier; (2) Customer premises equipment; or (3) Customer. In addition, the Company does not ensure compatibility between the Company services and non-Company services used by Customer.

## **2.5 Interruption of Service**

**2.5.1** If a Customer's service is interrupted other than by the negligence or willful act of the Customer, and it remains out of order for eight normal working hours or longer after access to the premises is made available and after being reported to be out of order, appropriate adjustments or refunds shall be made to the Customer. The amount of adjustment or refund shall be determined on the basis of the known period of interruption, generally beginning from the time the service interruption is first reported. The refund to the Customer shall be a pro rata part of the monthly recurring charges (but not for per minute or per call charges) for the period of days and that portion of the service facilities rendered useless or inoperative. The refund may be accomplished by a credit on a subsequent bill for the service.

**2.5.2** A credit allowance for interruptions of service which are not due to the Company's testing or adjusting, to the negligence of the Customer, or to the failure of the channels, equipment, and/or communications systems provided by the Customer, are subject to the general liability provisions set forth herein. It shall be the obligation of the Customer to notify the carrier of any interruption in service. Before giving such notice, the Customer shall ascertain that the trouble is not being caused by any action or omission by or within the Customer's control and is not in wiring or equipment connected to the carrier terminal.

## **2.6 Restoration of Service**

**2.6.1** The use and restoration of service in emergencies shall be in accordance with the Part 64, Sub-part D of the Federal Communications Commission's rules and Regulations which specifies the priority system for such activities.

## **2.7 Customer Responsibility**

**2.7.1** All Customers assume general responsibilities in connection with the provisions and use of the Company's service. When facilities, equipment, and/or communication systems provided by others are connected to the Company's facilities, the Customer assumes additional responsibilities. All Customers are responsible for the following:

A. The Customer is responsible for placing orders for service, paying all charges for service rendered by the Company and complying with all of the Company's regulations governing the service. The Customer is also responsible for assuring that its users comply with regulations.

B. When placing an order for service, the Customer must provide:

1. The names and addresses of the persons responsible for the payment of service charges, and

2. The names, telephone numbers, and addresses of the Customer contact persons.
- C. The Customer must pay the Company for the replacement or repair of the Company's equipment when the damage results from:
1. The negligence or willful act of the Customer or user;
  2. Improper use of service; and
  3. Any use of equipment or service provided by others.
- D. After receipt of payment for the damages, the Company will cooperate with the Customer in prosecuting a claim against any third party causing damage.

**2.7.2** Upon reasonable notice, the equipment provided by the Company shall be made available for such tests and adjustments as may be necessary to maintain them in satisfactory condition. No interruption allowance will be granted for the time during which such tests and adjustments are made.

### **2.7.3 Deposits**

Applicants or Customers whose financial condition is not acceptable to the Company or is not a matter of general knowledge, may be required to make, at any time, a cash deposit up to an amount equaling two and one-half times (2.5x) one (1) month's actual or estimated charges for the purpose of guaranteeing final payment for service, in accordance with the rules of the Commission. Interest on cash deposits will be payable per the deposit rules and regulations prescribed by the Commission for the period during which the deposit is held. Such deposit will be refunded or credited to the Customer upon termination or after one year of prompt payment for service.

### **2.7.4 Credit Allowance**

Credit for failure of service or equipment will be all owed only when failure is caused by or occurs in equipment owned, provided and billed for, by the Company.

- A. Credit allowances for failure of service or equipment starts when the Customer notifies the Company of the failure or when the Company becomes aware of the failure and ceases when the operation has been restored and an attempt has been made to notify the Customer.
- B. The Customer shall notify the Company of failures of service or equipment and make reasonable attempts to ascertain that the failure is not caused by the Customer or in wiring or equipment connected to the terminal.
- C. Only those portions of the service or equipment operation disabled will be credited. No credit allowances will be made for:
1. Interruptions of service resulting from the Company performing routine maintenance;
  2. Interruptions of service for implementation of a Customer order for a change in the service;
  3. Interruption caused by the negligence of the Customer or an authorized user;
  4. Interruptions of service because of the failure of service or equipment due to the Customer or authorized user provided facilities.

### **2.7.5 Cancellation by Customer**

If a Customer orders services requiring special equipment and/or facilities dedicated to the Customer's use and then cancels its order before the service begins, before a completion of the minimum period mutually agreed upon by the Customer and the Company, a charge will be made to the Customer for the non-recoverable portions of expenditures or liabilities incurred expressly on behalf of the Customer by the Company and not fully reimbursed by installation and monthly charges. If, based on such an order,

any construction has either begun or been completed, but no such services provided, the non-recoverable cost of such construction shall be borne by the Customer.

### **2.7.6 Payment and Charges for Services**

Charges for service are applied on a recurring and nonrecurring basis. Service is provided and billed on a monthly basis. Service continues to be provided until disconnection is requested by the Customer in writing, or until canceled by the Company pursuant to this document.

#### **A. Payment of Charges**

Payment will be due upon receipt of the statement. A payment is considered delinquent thirty (30) days after rendition of the bill. A bill is considered rendered when deposited in the U.S. Mail for delivery to Customer's last known address or an emailed invoice is sent to a valid customer email address.

1. The Customer is responsible for payment of all charges for service furnished to the Customer. Charges based on actual usage during a month will be billed monthly in arrears. All fixed monthly and nonrecurring charges for services ordered will be billed monthly in advance.
2. Service may be denied or discontinued by the Company for non-payment of past due or delinquent amounts due the Company. Restoration of service will be subject to all applicable installation charges. Disconnection may not occur before thirty (30) days from invoice and the Company must give five (5) days written notice before any disconnection can occur.

### **2.7.7 Application of Rates**

The rates for service are those in effect for the period that service is furnished.

## **2.8 Responsibility of the Company**

**2.8.1 Calculation of Credit Allowance** Under the limitations of section 2.7.4, when service is interrupted the credit allowance will be computed on the following basis.

- A. No credit shall be allowed for an interruption of less than two hours.
- B. The Customer shall be credited for an interruption of two hours or major fraction thereof that the interruption continues.
- C. Where there has been an outage, and a minimum usage charge applies, and the Customer fails to meet the minimum usage, a credit shall be applied against that minimum. The credit shall equal 1/360th of the monthly minimum charges associated with the portion of service disabled for each period of two hours or major fraction thereof that the interruption continues.

### **2.8.2 Cancellation of Credit**

Where the Company cancels a service or the provision of equipment and the final service period is less than the monthly billing period, a credit will be issued for any amounts billed in advance, prorated at 1/30th of the monthly recurring charge for each day the service was rendered or the equipment was provided. This credit will be issued to the Customer or applied against the balance remaining on the Customer's account.

### **2.8.3 Disconnection of Service by the Company**

Upon five (5) days written notice, the Company may discontinue service or cancel an application for service without incurring any liability for any of the following reasons:

- A. Non-payment of any sum due to the Company for service for more than thirty days beyond the date of rendition of the bill for such service;

- B. Violation of any regulation governing the service under this document;
- C. Violation of any law, rule, or regulation of an government authority having jurisdiction over the service; or
- D. The Company is prohibited from furnishing services by order of a court or other government authority having jurisdiction.
- E. Customer uses equipment in such a manner as to adversely affect the Company's equipment or service to others.

#### **2.8.4 Fractional Charges**

Charges for a fractional part of a month (which follows a full month) are calculated by counting the number of days remaining in the billing period after service is furnished or has been discontinued. The number of days remaining in the billing period are counted starting with the day after the service was furnished or discontinued. Divide that figure by thirty days. The resultant fraction is then multiplied by the monthly charge to arrive at the fractional monthly charge.

#### **2.8.5 Insufficient Fund Checks**

Customers will be charged \$25.00 on all checks issued to the Company which are returned due to insufficient funds. At the discretion of the Company, the insufficient funds check charge may be waived under appropriate circumstances (e.g. a bank error).

### **2.9 Taxes and Fees**

**2.9.1** All state and local taxes (e.g., gross receipts tax, sales tax, municipal utilities tax) are not included in the rates under this document, but shall be listed as separate line items on the Customer's bill.

**2.9.2** To the extent that a municipality, other political subdivision or local agency of government, or commission imposes and collects from the Company a gross receipts tax, occupation tax, license tax, permit fee, franchise fee, or regulatory fee, such taxes and fees shall, as allowed by law, be billed pro rata to the Customer receiving service from the Company within the territorial limits of such municipality, other political subdivision or local agency of government.

**2.9.3** Service shall not be subject to taxes for a given taxing jurisdiction if the Customer provides the Company with written verification, acceptable to the Company and to the relevant taxing jurisdiction, that the Customer has been granted a tax exemption.

**2.9.4** The Company may adjust its rates or impose additional rates on its Customer to recover amounts it is required by governmental or quasi-governmental authorities to collect from or pay to others. The Company may also adjust its rates or impose additional rates to cover the administrative cost of collecting such charges or paying compensation to other entities. Examples of such programs include, but are not limited to, the Universal Service Fund (USF), Property Tax Surcharge (PTS), the Common Carrier Subscription Charge (CCSC), Administrative Recovery Fee and compensation to pay telephone service providers for the use of their pay telephones to access the Company's services.

#### **A. Federal Universal Service Fund**

A monthly Federal Universal Service Fund charge shall be added to each bill based upon the total billed assessable revenues. This charge shall be based on the current contribution rate set forth by the FCC for any particular calendar quarter.

#### **B. Property Tax Surcharge (PTS)**

The Company collects a Property Tax Surcharge which is equal to the effective tax rate in the jurisdiction where the service is provided.

### C. Recovery Surcharge Fee

The Company will impose, at its discretion a Recovery Charge of up to 8% designed to recover, in part, A2G's costs of purchasing local access service from Local Exchange Carriers (LECs), which include regulatory fees that LECs assess on A2G and to recoup the expenses relating to adhering to FCC guidelines, assessing taxes and surcharges and general regulatory compliance.

#### **2.10 Unauthorized Carrier Change Charge**

Carrier will assess Reseller a \$200 Unauthorized Carrier Change Charge (UCCC) for each Primary Inter-exchange Carrier (PIC) made without prior valid authorization which results in Carrier being named in a complaint filed with a state or federal regulatory authority or counsel. Continued acts of unauthorized PIC's by any Reseller shall be considered grounds for refusing to provide service to that Reseller.

#### **2.11 Unauthorized Service Change Charge**

Carrier will assess Reseller a \$200 Unauthorized Service Change Charge (USCC) for each unauthorized addition of services on an end user's bill which results in Carrier being named in a complaint filed with a state or federal regulatory authority or counsel. Continued acts of unauthorized service changes by any Reseller shall be considered grounds for refusing to provide service to that Reseller.

### **3.1 Timing of Calls**

**3.1.1** The Customer's monthly usage charges for the Company service are based upon the total number of minutes the Customer uses and the service options to which the Customer subscribes. Chargeable time begins when the connection is established between the calling station and the called station or PBX. Chargeable time ends when the either party hangs up. If the called station hangs up but the calling station does not, chargeable time ends when the connection is released by automatic timing equipment within the telecommunications network.

**3.1.2** No charges apply if a call is not completed.

### **3.2 Start of Billing**

For billing purposes, the start of service is the day following acceptance by the Customer of the Company's service or equipment. The end of service date is the last day of the minimum notification of cancellation or any portion of the last day, after receipt by the Company of notification of cancellation as described in Section 2 of this RTC.

### **3.3 Interconnection**

Service furnished by the Company may be interconnected with services or facilities of other authorized communications common carriers and with private systems, subject to the technical limitations established by the Company. Service technical limitations established by the Company. Service furnished by the Company is not part of a joint undertaking with such other carriers. Any special interface equipment of the Company and other participating carriers shall be provided at the Customer's expense.

Interconnection with the facilities or services of other carriers shall be under the applicable terms and conditions of other carriers' RTCs. The Customer is responsible for taking all necessary legal steps for inter connecting its Customer-provided terminal equipment or communications systems with the Company's. The Customer shall secure all licenses, permits, right-of-ways, and other arrangements necessary for such interconnection.

### 3.4 Terminal Equipment

The Company's service may be used with or terminated in Customer provided terminal equipment or Customer provided communication systems, such as teleprinter, handsets, or data sets. Such terminal equipment shall be furnished and maintained at the expense of the Customer, except as otherwise provided. The Customer is responsible for all costs at its premises, including Customer personnel, wiring, electrical power, and the like incurred in its use of the Company's service.

The Customer shall ensure that its terminal facilities are of the proper mode, band-width, power, data, speed, and signal level for the intended use of the Customer, and that the signals do not damage the Company's equipment, injure personnel or degrade service to other Customers.

If the Customer fails to maintain and operate its terminal equipment properly, resulting in the occurrence or possibility of harm to the Company's equipment or personnel, or impairment to the quality of service to other Customers, the Company may, upon written notice, require the use of protective equipment at the Customer's expense. If this fails to produce satisfactory quality and safety of service, the Company may, upon written notice, terminate the Customer's service.

### 3.5 Calculation of Distance

Usage charges for all mileage sensitive products are based on the airline distance between rate centers associated with the originating and terminating points of the call.

The airline mileage between rate centers is determined by applying the formula below to the vertical and horizontal coordinates associated with the rate centers involved. The Company uses the rate centers and associated vertical and horizontal coordinates that are currently being used within the industry.

$$(v_1 - v_2)^2 + (h_1 - h_2)^2$$

### 3.6 Minimum Call Completion Rate

The Customer can expect a call completion rate of 99% per 100 calls attempted during peak use periods for all Feature Group D (1+) services. The Company will engineer its switching systems on the basis that ninety-nine percent (99%) of the Customers accessing their system will be served during the busy hour.

### 3.7 Special Service Arrangements

Special Service Arrangement charges will be based on the estimated cost of furnishing such services including the cost of operating and maintaining such a service, the cost of equipment and materials used in providing such a service, the cost of installation including engineering, labor supervision, transportation, and the cost of any other specific item associated with the particular Special Service Arrangement request.

### 3.8 General

The Company offers Message Telecommunications Service or MTS, outbound Wide Area Telecommunications Service (WATS), Inbound 800 Service, Travel Card Service, Operator Assisted calling programs, Private Line Services and Frame Relay Service. The Customer's total monthly use of Carrier's service is charged at the applicable rates per minute set forth herein.

#### 3.8.1 Message Telecommunications Service (MTS)

MTS or 1+ dialing is achieved by when the LEC programs the Customer's telephone lines to automatically route 1+ calls to the Company's network. Service is billed in six (6) second increments, with partial seconds of usage rounded up to the next six (6) second increment, with a minimum billing of eighteen (18), thirty (30), or sixty (60) seconds dependant on the rate plan. An optional rate plan offers reduced usage rates with a minimum monthly usage commitment. Standard intrastate and international rates and travel card services complement the interstate service offerings.

#### 3.8.2 Toll Free (i.e., 800/888) Service

Toll Free Service is inbound telecommunications service which permits calls to be completed to the Customer's location without charge to the calling party. Access to the service is gained by dialing a ten-digit telephone number which terminates at the Customer's location. Toll Free Services originate via

normal shared use facilities and are terminated via the Customers' local exchange service access line.

The Company will accept a prospective Toll Free Service at Customer's request for up to ten (10) toll free telephone numbers and will reserve such numbers on a first-come first-served basis. All request for Toll Free Service number reservations must be written, dated and signed by the Customer. The Company does not guarantee the availability of numbers until assigned. The requested Toll Free Service telephone numbers, if available, will be reserved for and furnished to the Customer.

If a Customer who has received a Toll Free Service number does not subscribe to Toll Free Service within thirty (30) days, the Company reserves the right to re-assign the number to another Customer.

### 3.8.3 Travel Card Service

Travel Card Service allows subscribers who are away from home or office to place calls by gaining access to the Company's network via an 800 number. Travel Card Service is provided upon request to presubscribed Customer and is not a stand-alone product. Travel Cards are billed in sixty (60) second increments with a sixty (60) second minimum. Partial increments are rounded up to the next higher increment.

## 3.9 Usage Charges and Billing Increments

### 3.9.1 Usage Charges

Usage charges are determined by the time of day rate periods and minutes of use within each rate period. The rate period is determined by the time and day of call origination at the Customer's location.

### 3.9.2 Billing Increments

Unless specifically stated in the product description, retail domestic increments usage is billed in increments of 18/6 or 30/6. International usage is billed in increments of 18/6,30/6 or 60/6. Wholesale usage is billed in increments of 6/6.

### 3.10 Pay Telephone (Payphone) Surcharge

A surcharge shall be assessed for each call made from a pay telephone to a Company-provided toll-free number or placed by using a travel card and dialing the Company's prefix in the form 10XXXXX. This charge is to compensate the Company for the Federal Communications Commission assessment which is paid by the Company to pay telephone service providers for the use of their pay telephone instruments. The following charges are applicable on the first day of the billing month following the effective date of FCC Order 99-7 in CC Docket No. 96-128.

Per Call Charge - \$.35

### 3.11 Business Customer and Travel Card Services

Per Minute Rates:

SERVICES	Rate Per Minute
SWITCHED 1+	\$0.10
SWITCHED 1 + WITH MINIMUM! MONTHLY USAGE COMMITMENT	\$.08

STANDARD SWITCHED TOLL FREE SERVICES		\$0.10	
SWITCHED TOLL FREE SERVICES <sub>2</sub> WITH ROUTING FUNCTION PLUS MONTHLY RECURRING CHARGE			
TRAVEL CARD SERVICES*		\$0.30	
DEDICATED OUTBOUND SERVICES		\$0.06	
DEDICATED TOLL FREE SERVICES		\$0.06	

\*A \$0.89 per call service charge per completed call applies to these calls.

In any billing cycle in which the actual interstate usage, exclusive of fees and surcharges, falls below \$25.00, a \$25.00 Minimum Monthly Usage Charge will apply.

\$5 Monthly Recurring Charge for each toll free number

#### Ancillary Charges

8xx Directory Assistance Features	NRC	MRC	Change Fee	Description
Query Fee	\$2.50 per call	N/A	N/A	Allows 8xx number to be listed in National Toll Free Directory Assistance database. Charge is applied to customer's 8xx number not the calling party. Maximum 2 queries per call.
Monthly Database Listing	\$50 per listing	\$3 per listing	\$35 per change per listing	Allows 8xx numbers to be listed in National Toll Free Directory Assistance database. Maximum 4 listings per 8xx number.
Expedite	\$150 per 8xx number	N/A	N/A	Expedite fees are a one time per order fee and apply to installs and changes.

Other Ancillary Features	NRC	MRC	Change Fee	Description
8xx Project Account Codes	\$20 Per 8xx number	\$5 per 8xx number	\$10 per 8xx number	Predefined accounting codes to track 8xx inbound usage by calls.
Payphone Fee	N/A	\$.75 per call	N/A	Surcharge on coinless payphone originated calls. Covers FCC designated PSP compensation and Access2Go administrative fees.
1+ Directory Assistance	N/A	\$.95 per call	N/A	Allows ANIs to be listed in the National Directory Assistance database. Charge is applied to the calling party.
Originating Features	NRC	MRC	Change Fee	Description
Extended Call Coverage Option 1	No charge	No charge	No charge	Allows calls to originate from Alaska & Hawaii.
Extended Call Coverage Option 2	No charge	No charge	No charge	Allows calls to originate from Puerto Rico & USVI
Canadian Origination	No charge	No charge	No charge	Allows calls to originate from Canada (choose any or all area codes).

Tailored Call Coverage - aka Originating 8xx Service Options	No charge	No charge	No charge	Allows call blocking at the state, LATA, NPA, NPA/Nxx and ANI level.
Routing Features	NRC	MRC	Change Fee	Description
Day of Week Routing	\$20 per 8XX number	\$1 per 8XX number	\$20 per 8XX number	Routes calls placed on an 8XX number to different terminating locations based on the day of the week.
Holiday Routing	\$20 per 8XX number	\$1 per 8XX number	\$20 per 8XX number	Routes calls placed on an 8XX number to different terminating locations on several US holidays.
Time of Day Routing	\$20 per 8XX number	\$1 per 8XX number	\$20 per 8XX number	Routes calls placed on an 8XX number to different terminating locations based on time of day.
Percentage Allocation Routing	\$20 per 8XX number	\$1 per 8XX number	\$20 per 8XX number	Routes calls placed on an 8XX number to up to 8 different terminating locations based on whole number percentages that add up to 100%.
Geographical routing	\$20per 8XX number	\$1 per 8XX number	\$20 per 8XX number	Routes calls placed on an 8XX number to the customer's chosen location based on the originating NPA of the caller.
Terminating Features	NRC	MRC	Change Fee	Description
Direct Termination Overflow	\$20 per 8XX number	\$1 per 8XX number	\$20 per 8XX number	Allows a dedicated access line customer to control potential congestion of calls placed on an 8XX number by sending overflow calls to another 8XX trunk group, WATS access line, dedicated access line, or business line.
Dialed Number Identification	No charge	No charge	No charge	Allows a dedicated access customer to receive calls from multiple 800 numbers on the same terminating trunk group by sending special identification digits along with the 800 call to the customer site. Customer must have proper equipment for this feature
Real Time ANI	No charge	No charge	No charge	Allows a dedicated customer to receive the ANI of the calling party if the call originates from an equal access end office. Currently provided via in-band signaling. Terminating equipment must accept FGD signaling.

**3.1.2 Early Termination** - If customer terminates contract early customer will be responsible for 100% of the contract charges for any loops or facilities provided in addition to a chargeback for any NRC's or Special Construction charges that were waived upon installation. Customer will also be responsible for 100% of the year one commitment, 75% of the year two commitment and 50% of the third, fourth and fifth year commitment.

### 3.13 Common Carrier Subscription Charge (CCSC)

A monthly recurring Common Carrier Subscription Charge applies to each residential or single line business line presubscribed to the Company's service.

Monthly Charge

Primary Residential Line

\$5

Additional or Secondary Residential Line	\$5
Single Business Line	\$5
Multi-line business line	\$5
Centrex Line	\$2
ISDN BRI	\$5
ISDN PRI	\$25

### 3.14 Presubscribed (Non-Aggregator) Operator Services

The use of the Company's Operator Services is available to present Customers in the Mainland United States which allows Customers to select from the special call handling or billing arrangements specified below. Call, rates, charges, and applicable service charges will be assessed to the call originator, the called party's telephone number or a third party's telephone number based upon the call type (i.e., operator dialed, collect, third party billed, or Customer dialed credit card billed, without the use of an operator's assistance) initiated by the call originator and the appropriate acknowledgment of other parties, where applicable. The following type of billing is available:

#### 3.14.1 Customer Dialed Calling/Credit Card

This is a service whereby the end user dials all of the digits necessary to route and bill the call without any operator assistance. Such calls may be billed either to a telephone company issued calling card or a commercial credit card.

#### 3.14.2 Operator Station

This is a service whereby the caller places a non-person-to-person call with the assistance of an operator (live or automated). When placing an operator station call, the caller is connected to a non-specified individual at the terminating end. Such calls may be billed to a calling card, credit card, the called number (collect) or a valid third party telephone number.

#### 3.14.3 Person-to-Person

This is a service whereby the person originating the call specifies to IXC's operator a particular person to be reached, or a particular person, station, room number, department, or office to be reached through a PBX attendant. Person-to-person calls may be billed to a calling card, credit card, the called number (collect) or a valid third party telephone number.

#### 3.14.4 Interstate Usage Charges:

Per Minute Usage Rate	\$2.00
Interstate Per Call Surcharges	Per Call
Customer Dialed Automated	\$7.50
Customer Dialed & Operator Assisted	\$10
Customer Dialed & Operator Must Assist	\$10

	Automated	Operator Assist
Collect	\$10	\$10
Third Party	\$10	\$15.50
Person to Person	\$15	\$15.50

#### 3.14.5 Regulatory Recovery Fee

The Company will impose, at its discretion, a Regulatory Recovery Fee of 8% to offset its costs incurred in complying with regulatory obligations imposed by state regulatory bodies. This charge is not a tax or fee imposed by a government entity.

### 3.15 Directory Assistance Service

Directory Assistance is available to Customers of the Company. Access2Go, Inc. shall provide live operators assistance to Customer's subscribers seeking information regarding telephone numbers and any other telephone listing information on a nationwide basis. A caller shall be allowed two (2)

standard or reverse searches per call and one (1) address or statewide search per call. Caller must provide complete name, city and state for each standard search; city, state and street for each address search; and a complete telephone number for each reverse search. The Directory Assistance charge applies to each call regardless of whether the Directory Assistance Bureau is able to furnish the requested telephone number.

**I. CALL TYPE SERVICES**

Live Operator Handled National Directory Assistance—  
Standard/Reverse/Address Search Calls:

Sent Paid,  
Miscellaneous

Live Call Attempts Per Month	* Price Per Attempt
0 – 20,000	\$.95
20,001 – 100,000	\$.85
100,001 – 250,000	\$.80
> 250,000	\$.60

• Price includes COS-provided toll-free number for access. Rates are \$.02 less than those listed above should Customer provide access to COS.

II. RATING SERVICES: \$.04 Per Message Rates

III. BILL RECORD PROCESSING: \$.02 per completed call record

**3.16 Calling Card**

**3.16.1 Description of Service**

Calling Card Service is a simple, flat-rated, Toll-Free access calling card with operator assistance and on-demand features. The cardholder dials a Toll-Free access number plus a seven-digit authorization code and follows the voice prompts to make a phone call or activate card features. Card features include accounting codes, credit limits, conference calling, # re-origination, and speed dialing.

**3.16.2 Rates**

Residential and business calls are billed a 30 second minimum, with 6 second rounding of calls after the 30 second minimum. All calls are rounded to the next highest 6 second increment. The total charge of a call is carried to 3 decimal places, and rounded to the nearest cent. Calls for each line are added together and carried out to 2 decimal places, and rounded to the nearest cent. Business customers may obtain discounted rates for calls according to the term contract percentages set forth below. The following charges apply to all Calling Card services provided by the

Calling Cards  
Domestic

A charge of \$0.30 per minute shall apply to any location not listed in the rate table below.

Domestic Calling Card Base Rates per Minute								
From	To							
	Continental US	AK	HI	Canada	Puerto Rico	US Virgin Is.	Guam	N. Mariana Is.
Continental US	\$0.3000	\$0.4500	\$0.6500	\$0.1500	\$0.2500	\$0.3000	\$0.4500	\$0.4500

AK	\$0.6500	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.8000	\$0.6000	\$0.6000
HI	\$0.9000	\$0.8000	\$0.8000	\$0.9000	\$0.9000	\$0.8000	\$0.8000	\$0.8000
Canada	\$0.4000	\$1.5000	\$1.5000	\$0.5000	\$0.4500	\$0.4500	\$0.8000	\$0.8000
Puerto Rico	\$0.4000	\$0.6000	\$0.6000	\$0.6000	\$0.8000	\$0.8000	\$0.7500	\$0.6500
US Virgin Is.	\$0.8000	\$0.6000	\$0.6000	\$0.8000	\$0.8000	\$0.8000	\$0.7000	\$0.8000

**Billing Increments (in initial & additional second increments)**

From	To							
	Continental US	AK	HI	Canada	Puerto Rico	US Virgin Is.	Guam	N. Mariana Is.
Continental US	6/6	6/6	6/6	30/6	6/6	6/6	6/6	6/6
AK	6/6	6/6	6/6	30/6	6/6	6/6	6/6	6/6
HI	6/6	6/6	6/6	30/6	6/6	6/6	6/6	6/6
Canada	30/6	30/6	30/6	30/6	30/6	30/6	30/6	30/6
Puerto Rico	6/6	6/6	6/6	30/6	6/6	6/6	6/6	6/6
US Virgin Is.	6/6	6/6	6/6	30/6	6/6	6/6	6/6	6/6

A \$1.00 surcharge will be applied per operator assisted call originating from the Continental United States in addition to any applicable metered charges for the call.

**Business**

**Usage Rate**

Month-to-month \$0.30/min

Business Contract Rates Discount from Monthly Rate

1 Year Term Contract 8.3%

2 Year Term Contract 16.6%

3 Year Term Contract 25.0%

5 Year Term Contract 25.0%

7 Year Term Contract 25.0%

**Per Call Surcharge**

Customer Dialed None

Operator dialed station to station \$0.75

**Directory Assistance**

Per Call Surcharge \$0.90

Call Completion \$1.00

**Business IntraLATA Toll**

Usage Rate Month-to-month Business Contract Rates \$0.30

1 Year Term Contract 16.6%

2 Year Term Contract 25%

3 Year Term Contract 25%

5 Year Term Contract 25%

7 Year Term Contract 25%

Per Call Surcharge Customer Dialed none

Operator dialed station to station Directory Assistance \$0.75

Per Call Surcharge \$0.90

Call Completion \$1.00

**US to International**

Country	NPA	Country Code	City/Mobile Code(s)	Rate Per Minute
Afghanistan		93	N/A	1.2017
Afghanistan - Mobile/Special Services		93	70, 79	1.2017
Albania		355	N/A	0.9724
Albania - Mobile/Special Services		355	38, 68, 69	1.0836
Algeria		213	N/A	1.0505

<b>Algeria - Mobile/Special Services</b>		213	5, 61, 62, 7, 98, 99	1.0540
<b>American Samoa</b>	684		N/A	0.9473
<b>American Samoa - Mobile/Special Services</b>	684		2	0.9473
<b>Andorra</b>		376	N/A	0.8988
<b>Andorra - Mobile/Special Services</b>		376	3, 4, 6	1.1500
<b>Angola</b>		244	N/A	1.0332
<b>Angola - Mobile/Special Services</b>		244	9	1.1796
<b>Anguilla</b>	264		N/A	1.0396
<b>Anguilla - Mobile/Special Services</b>	264		235, 469, 476, 729, 772	1.0505
<b>Antarctica</b>		672	N/A	2.2580
<b>Antigua</b>	268		N/A	1.0146
<b>Antigua - Mobile/Special Services</b>	268		406, 409, 464, 723, 724, 725, 726, 727, 728, 729, 739, 764, 770, 771, 773, 774, 775	1.0146
<b>Argentina</b>		54	N/A	0.8762
<b>Argentina - Buenos Aires</b>		54	11	0.8612
<b>Argentina - Mobile/Special Services</b>		54	9	1.0577
<b>Armenia</b>		374	N/A	0.9508
<b>Armenia - Mobile/Special Services</b>		374	7, 9	1.0982
<b>Armenia - Yerevan</b>		374	1	0.9114
<b>Aruba</b>		297	N/A	0.9884
<b>Aruba - Mobile/Special Services</b>		297	127, 56, 59, 6, 73, 74, 9	1.0996
<b>Ascension Island</b>		247	N/A	1.7014
<b>Australia</b>		61	N/A	0.8698
<b>Australia - Melbourne</b>		61	38, 39	0.8686
<b>Australia - Mobile/Special Services</b>		61	1, 4, 5, 08, 07, 78, 79	1.0417
<b>Australia - Sydney</b>		61	28, 29	0.8686
<b>Austria</b>		43	N/A	0.8764
<b>Austria - Mobile/Special Services</b>		43	454, 650, 660, 661, 663, 664, 665, 666, 667, 668, 669, 67, 68, 69, 710, 711, 720, 730, 740, 780, 8, 9	1.1276
<b>Austria - Vienna</b>		43	1	0.8705
<b>Azerbaijan</b>		994	N/A	1.0063
<b>Azerbaijan - Mobile/Special Services</b>		994	50, 55	1.0673
<b>Bahamas</b>	242		N/A	0.9159
<b>Bahamas - Mobile/Special Services</b>	242		357, 359, 427, 457, 477, 557	0.9159
<b>Bahrain</b>		973	N/A	1.0380
<b>Bahrain - Mobile/Special Services</b>		973	36, 39, 9	1.0380

<b>Bangladesh</b>		880	N/A	0.9281
<b>Bangladesh - Chittagong</b>		880	31	0.8878
<b>Bangladesh - Dhaka</b>		880	2	0.8878
<b>Bangladesh - Mobile/Special Services</b>		880	1	0.9202
<b>Bangladesh - Sylhet</b>		880	821	0.9060
<b>Barbados</b>	246		N/A	1.0095
<b>Barbados - Mobile/Special Services</b>	246		23, 24, 250, 251, 252, 253, 254, 26, 446, 447, 448, 449, 45, 52, 82	1.1714
<b>Belarus</b>		375	N/A	1.1231
<b>Belarus - Minsk</b>		375	172, 175	1.1199
<b>Belarus - Mobile/Special Services</b>		375	29	1.1300
<b>Belgium</b>		32	N/A	0.8727
<b>Belgium - Brussels</b>		32	2	0.8727
<b>Belgium - Mobile/Special Services</b>		32	7, 44, 45, 47, 48, 49	1.1801
<b>Belize</b>		501	N/A	1.0484
<b>Belize - Mobile/Special Services</b>		501	6	1.1207
<b>Benin</b>		229	N/A	0.9500
<b>Benin - Mobile/Special Services</b>		229	01, 02, 03, 04, 05, 06, 07, 08, 09, 20, 23, 28, 29, 39, 40, 42, 44, 45, 46, 47, 48, 49, 59, 60, 64, 68, 69, 70, 85, 86, 87, 88, 89, 9	0.9516
<b>Bermuda</b>	441		N/A	0.9394
<b>Bermuda - Mobile/Special Services</b>	441		13, 150, 151, 152, 153, 159, 17, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599	0.9394
<b>Bhutan</b>		975	N/A	1.0300
<b>Bhutan - Mobile/Special Services</b>		975	17	1.1020
<b>Bolivia</b>		591	N/A	0.9798
<b>Bolivia - Cochabamba</b>		591	44	0.9146
<b>Bolivia - La Paz</b>		591	22	0.9142
<b>Bolivia - Mobile/Special Services</b>		591	1, 7, 9	0.9847
<b>Bolivia - Santa Cruz</b>		591	33	0.9244
<b>Bosnia &amp; Herzegovina</b>		387	N/A	1.1569
<b>Bosnia &amp; Herzegovina - Mobile/Special Services</b>		387	6	1.1820
<b>Botswana</b>		267	N/A	0.9638

<b>Botswana - Mobile/Special Services</b>		267	71, 72	1.1209
<b>Brazil</b>		55	N/A	0.8970
<b>Brazil - Belo Horizonte</b>		55	310, 311, 312, 313, 314, 315, 316	0.8831
<b>Brazil - Mobile/Special Services</b>		55	007, 008, 009, 017, 018, 019, 027, 028, 029, 037, 038, 039, 047, 048, 049, 057, 058, 059, 067, 068, 069, 077, 078, 079, 087, 088, 089, 097, 098, 099, 107, 108, 109, 110, 117, 118, 119, 127, 128, 129, 137, 138, 139, 147, 148, 149, 157, 158, 159, 167, 168, 169, 177, 178, 179, 187, 188, 189, 192, 193, 194, 195, 196, 197, 198, 199, 207, 208, 209, 210, 217, 218, 219, 227, 228, 229, 237, 238, 239, 247, 248, 249, 257, 258, 259, 267, 268, 269, 277, 278, 279, 287, 288, 289, 297, 298, 299, 307, 308, 309, 317, 318, 319, 327, 328, 329, 337, 338, 339, 347, 348, 349, 357, 358, 359, 367, 368, 369, 377, 378, 379, 387, 388, 389, 397, 398, 399, 407, 408, 409, 417, 418, 419, 427, 428, 429, 437, 438, 439, 447, 448, 449, 457, 458, 459, 467, 468, 469, 477, 478, 479, 487, 488, 489, 497, 498, 499,	0.9644

<b>Brazil - Mobile/Special Services</b>		55	507, 508, 509, 517, 518, 519, 527, 528, 529, 537, 538, 539, 548, 547, 549, 557, 558, 559, 567, 568, 569, 577, 578, 579, 587, 588, 589, 597, 598, 599, 607, 608, 609, 617, 618, 619, 627, 628, 629, 637, 638, 639, 647, 648, 649, 657, 658, 659, 664, 667, 668, 669, 677, 678, 679, 687, 688, 689, 697, 698, 699, 707, 708, 709, 717, 718, 719, 727, 728, 729, 737, 738, 739, 747, 748, 749, 757, 758, 759, 767, 768, 769, 777, 778, 779, 787, 788, 789, 797, 798, 799, 807, 808, 809, 811, 817, 818, 819, 827, 828, 829, 837, 838, 839, 847, 848, 849, 857, 858, 859, 867, 868, 869, 877, 878, 879, 887, 888, 889, 897, 898, 899, 907, 908, 909, 917, 918, 919, 927, 928, 929, 937, 938, 939, 947, 948, 949, 957, 958, 959, 967, 968, 969, 977, 978, 979, 987, 988, 989, 997, 998, 999	0.9644
<b>Brazil - Rio de Janeiro</b>		55	211, 212, 213, 214, 215, 216	0.8770
<b>Brazil - Sao Paulo</b>		55	111, 112, 113, 114, 115, 116	0.8721
<b>British Virgin Islands</b>	284		N/A	0.9980
<b>British Virgin Islands - Mobile/Special Services</b>	284		440, 441, 442, 443, 444, 496, 499	0.9980
<b>Brunei</b>		673	N/A	0.9148
<b>Brunei - Mobile/Special Services</b>		673	2, 8, 6	0.9148
<b>Bulgaria</b>		359	N/A	0.9228
<b>Bulgaria - Mobile/Special Services</b>		359	17, 48, 87, 88, 89, 98, 99	1.1746
<b>Bulgaria - Sofia</b>		359	2	0.8868
<b>Burkina Faso</b>		226	N/A	0.9980
<b>Burkina Faso - Mobile/Special Services</b>		226	2, 6, 57, 58, 59, 70, 72, 73, 76, 78, 8	1.0540
<b>Burundi</b>		257	N/A	0.9604
<b>Burundi - Mobile/Special Services</b>		257	29, 6, 8, 9	0.9604
<b>Cambodia</b>		855	N/A	1.0482
<b>Cambodia - Mobile/Special Services</b>		855	1, 9	1.0482
<b>Cameroon</b>		237	N/A	1.0617
<b>Cameroon - Douala</b>		237	337, 339, 340, 342, 343, 347, 37, 39, 40, 42, 43, 47	1.0617

<b>Cameroon - Mobile/Special Services</b>		237	5, 6, 7, 8, 9	1.0700
<b>Canada</b>	204	1	N/A	0.8610
<b>Canada</b>	250	1	N/A	0.8610
<b>Canada</b>	289	1	N/A	0.8610
<b>Canada</b>	306	1	N/A	0.8610
<b>Canada</b>	403	1	N/A	0.8610
<b>Canada</b>	416	1	N/A	0.8610
<b>Canada</b>	418	1	N/A	0.8610
<b>Canada</b>	450	1	N/A	0.8610
<b>Canada</b>	506	1	N/A	0.8610
<b>Canada</b>	514	1	N/A	0.8610
<b>Canada</b>	519	1	N/A	0.8610
<b>Canada</b>	604	1	N/A	0.8610
<b>Canada</b>	613	1	N/A	0.8610
<b>Canada</b>	647	1	N/A	0.8610
<b>Canada</b>	705	1	N/A	0.8628
<b>Canada</b>	709	1	N/A	0.8610
<b>Canada</b>	778	1	N/A	0.8610
<b>Canada</b>	780	1	N/A	0.8610
<b>Canada</b>	807	1	N/A	0.8634
<b>Canada</b>	819	1	N/A	0.8610
<b>Canada</b>	867	1	N/A	0.8732
<b>Canada</b>	902	1	N/A	0.8610
<b>Canada</b>	905	1	N/A	0.8610
<b>Cape Verde Islands</b>		238	N/A	1.1682
<b>Cape Verde Islands - Mobile/Special Services</b>		238	91, 92	1.1682
<b>Cayman Islands</b>	345		N/A	1.0372
<b>Cayman Islands - Mobile/Special Services</b>	345		32, 514, 516, 517, 525, 526, 527, 545, 546, 547, 548, 549, 916, 917, 919, 924, 925, 926, 927, 928, 929, 938, 939, 948	1.0740
<b>Central African Republic</b>		236	N/A	0.9990
<b>Central African Republic - Mobile/Special Services</b>		236	0, 20, 50	0.9990
<b>Chad</b>		235	N/A	1.1508
<b>Chad - Mobile/Special Services</b>		235	2, 8	1.1508
<b>Chile</b>		56	N/A	0.8748
<b>Chile - Mobile/Special Services</b>		56	1, 8, 9	1.0540
<b>Chile - Santiago</b>		56	2	0.8708
<b>China</b>		86	N/A	0.8668
<b>China - Beijing</b>		86	10	0.8668
<b>China - Guangzhou</b>		86	20	0.8668
<b>China - Fuzhou</b>		86	591	0.8668
<b>China - Mobile/Special Services</b>		86	13, 140, 886	0.8668
<b>China - Shanghai</b>		86	21	0.8668
<b>Christmas &amp; Cocos Islands</b>		61	89162, 89164	0.9588
<b>Colombia</b>		57	N/A	0.9236

<b>Colombia - Baranquilla</b>		57	532, 533, 534, 535, 536, 537	0.8910
<b>Colombia - Bogota</b>		57	12, 13, 14, 15, 16, 17	0.8876
<b>Colombia - Cali</b>		57	23, 24, 25, 26, 288, 289	0.8838
<b>Colombia - Medellin</b>		57	42, 43, 44, 45	0.9060
<b>Colombia - Mobile/Special Services</b>		57	3	0.9593
<b>Comoros</b>		269	N/A	1.2636
<b>Comoros - Mobile/Special Services</b>		269	3, 9	1.2636
<b>Congo, Republic of</b>		242	N/A	1.0151
<b>Cook Islands</b>		682	N/A	3.2500
<b>Cook Islands - Special Services</b>		682	60, 61, 64, 65	3.2500
<b>Costa Rica</b>		506	N/A	0.9234
<b>Costa Rica - Mobile/Special Services</b>		506	1, 3, 283, 284, 712, 8	0.9254
<b>Croatia</b>		385	N/A	0.9169
<b>Croatia - Mobile/Special Services</b>		385	60, 62, 76, 77, 9	1.0916
<b>Cuba</b>		53	N/A	2.1300
<b>Cuba - Guantanamo Bay</b>		53	9	2.1540
<b>Cyprus</b>		357	N/A	0.9071
<b>Cyprus - Mobile/Special Services</b>		357	9, 70	0.9332
<b>Czech Republic</b>		420	N/A	0.8766
<b>Czech Republic - Mobile Special/Services</b>		420	6, 7, 9	1.0554
<b>Czech Republic - Prague</b>		420	2	0.8766
<b>Denmark</b>		45	N/A	0.8682
<b>Denmark - Mobile/Special Services</b>		45	2, 30, 31, 40, 41, 50, 51, 52, 60, 61, 70, 77, 88, 90, 922	1.1057
<b>Diego Garcia</b>		246	N/A	4.0500
<b>Djibouti</b>		253	N/A	1.3084
<b>Djibouti - Mobile/Special Services</b>		253	8	1.3084
<b>Dominica</b>	767		N/A	0.9978
<b>Dominica - Mobile/Special Services</b>	767		225, 235, 245, 265, 275, 276, 277, 315, 316, 317, 445, 446, 447, 448, 449, 50, 614, 615, 616	1.1263
<b>Dominican Republic</b>	809		N/A	0.9206
<b>Dominican Republic</b>	829		N/A	0.9206

<b>Dominican Republic - Mobile/Special Services</b>	809		155, 20, 21, 22, 230, 231, 232, 235, 248, 249, 25, 26, 270, 271, 272, 280, 281, 282, 283, 284, 292, 293, 297, 298, 299, 30, 310, 313, 315, 316, 317, 318, 319, 321, 322, 323, 324, 325, 326, 327, 330, 340, 341, 342, 343, 344, 345, 348, 35, 360, 361, 366, 370, 371, 374, 376, 377, 383, 386, 387, 389, 39, 40, 410, 415, 416, 417, 418, 419, 42, 43, 44, 451, 452, 453, 454, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 470, 474, 477, 478, 479, 481, 484, 485, 486, 488, 49, 501, 502, 504, 505, 506, 507, 509, 510, 512, 513, 514, 515, 516, 517, 519, 520, 542, 543, 545, 546, 60, 610, 613, 614, 615, 617, 618, 619, 624, 627, 628, 629, 630, 631, 632, 634, 635, 637, 639, 64, 65, 66, 67, 693, 694, 696, 697, 698,	1.0015
<b>Dominican Republic - Mobile/Special Services</b>	809		702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 727, 729, 742, 743, 747, 749, 75, 76, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 785, 786, 787, 789, 790, 791, 796, 798, 801, 802, 803, 804, 805, 808, 809, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 923, 924, 928, 929, 931, 932, 935, 938, 939, 940, 941, 942, 943, 944, 945, 946, 949, 952, 953, 956, 958, 96, 972, 973, 974, 975, 977, 978, 979, 98, 99	1.0015
<b>Dominican Republic - Mobile/Special Services</b>	829		2, 3, 4, 7, 8, 9	1.0015
<b>East Timor</b>		670	N/A	2.9300
<b>Ecuador</b>		593	N/A	0.9982
<b>Ecuador - Cuenca</b>		593	7	0.9794
<b>Ecuador - Guayaquil</b>		593	4	0.9854
<b>Ecuador - Mobile/Special Services</b>		593	9	1.1340

<b>Ecuador - Mobile/Special Services - OTECEL</b>		593	925, 926, 927, 928, 929, 95, 98, 990, 992, 997, 998, 999	1.1340
<b>Ecuador - Mobile/Special Services - PORTA</b>		593	91, 920, 921, 922, 923, 924, 93, 94, 97, 991, 993, 994, 995, 996	1.1340
<b>Ecuador - Quito</b>		593	2, 3, 6	0.9956
<b>Egypt</b>		20	N/A	1.0556
<b>Egypt - Cairo</b>		20	2	1.0556
<b>Egypt - Mobile/Special Services</b>		20	10,11, 12	1.0345
<b>El Salvador</b>		503	N/A	0.9588
<b>El Salvador - Mobile/Special Services</b>		503	201, 207, 208, 246, 266, 285, 304, 305, 306, 316, 317, 337, 38, 39, 403, 404, 406, 407, 411, 415, 475, 500, 501, 502, 504, 505, 506, 507, 508, 509, 512, 606, 623, 7, 8, 9	0.9826
<b>Equatorial Guinea</b>		240	N/A	1.1332
<b>Equatorial Guinea - Mobile/Special Services</b>		240	2, 3, 4, 5, 6, 7	1.1318
<b>Eritrea</b>		291	N/A	1.1858
<b>Estonia</b>		372	N/A	0.8838
<b>Estonia - Mobile/Special Services</b>		372	5, 70, 72, 78, 88	1.1892
<b>Ethiopia</b>		251	N/A	1.1820
<b>Ethiopia - Mobile/Special Services</b>		251	9	1.1978
<b>Faeroe Islands</b>		298	N/A	1.2252
<b>Falkland Islands (Islas Malvinas)</b>		500	N/A	1.7140
<b>Fiji Islands</b>		679	N/A	1.1614
<b>Fiji Islands - Mobile/Special Services</b>		679	9, 13	1.1650
<b>Finland</b>		358	N/A	0.8884
<b>Finland - Mobile/Special Services</b>		358	4, 50, 71	1.0833
<b>France</b>		33	N/A	0.8668
<b>France - Mobile/Special Services</b>		33	36, 6, 836	1.0290
<b>France - Paris</b>		33	1	0.8668
<b>French Antilles &amp; Martinique</b>		596	N/A	0.9300
<b>French Antilles &amp; Martinique - Mobile/Special Services</b>		596	696	1.2396
<b>French Guiana</b>		594	N/A	0.9844
<b>French Guiana - Mobile/Special Services</b>		594	694	1.0956
<b>French Polynesia</b>		689	N/A	1.1164
<b>Gabon</b>		241	N/A	0.9540

<b>Gabon - Mobile/Special Services</b>		241	03, 04, 05, 06, 07, 08, 09, 10, 11, 14, 15, 2, 3, 41, 51, 52, 53, 57, 61, 63, 68, 75, 80, 81, 84, 85, 87, 89, 91, 94, 95, 97	0.9526
<b>Gambia</b>		220	N/A	1.0412
<b>Gambia - Mobile/Special Services</b>		220	7, 9	1.0516
<b>Georgia</b>		995	N/A	0.9428
<b>Georgia - Mobile/Special Services</b>		995	3297, 55, 77, 90, 93, 95, 97, 98, 99, 28205	1.0380
<b>Germany</b>		49	N/A	0.8658
<b>Germany - Frankfurt</b>		49	69, 335	0.8658
<b>Germany - Mobile/Special Services</b>		49	1, 700, 701, 800, 900	1.1233
<b>Ghana</b>		233	N/A	0.9420
<b>Ghana - Accra</b>		233	21	0.9204
<b>Ghana - Mobile/Special Services</b>		233	20, 24, 27, 28	0.9959
<b>Gibraltar</b>		350	N/A	0.9044
<b>Gibraltar - Mobile/Special Services</b>		350	54, 56, 57, 58	1.1476
<b>Greece</b>		30	N/A	0.8774
<b>Greece - Athens</b>		30	21	0.8726
<b>Greece - Mobile/Special Services</b>		30	694, 697	1.0706
<b>Greece - Mobile/Special Services -QTEL</b>		30	699	1.0842
<b>Greece - Mobile/Special Services -Telestet</b>		30	693	1.0732
<b>Greenland</b>		299	N/A	1.4375
<b>Greenland - Mobile/Special Services</b>		299	4, 5	1.4375
<b>Grenada</b>	473		N/A	1.0007
<b>Grenada - Mobile/Special Services</b>	473		349, 403, 404, 405, 406, 407, 408, 409, 414, 415, 416, 417, 418, 419, 420, 441, 449, 456, 457, 458, 459, 533, 534, 535, 536, 537, 538, 773	1.1057
<b>Guadeloupe</b>		590	N/A	0.9244
<b>Guadeloupe - Mobile/Special Services</b>		590	690	1.2492
<b>Guatemala</b>		502	N/A	0.9788

<b>Guatemala - Mobile/Special Services</b>		502	20, 21, 2277, 2279, 2328, 2450, 2459, 2470, 277, 278, 279, 281, 29, 30, 31, 328, 377, 379, 39, 40, 41, 420, 421, 422, 427, 428, 429, 458, 459, 470, 49, 5, 60, 61, 620, 628, 658, 659, 660, 677, 678, 679, 69, 70, 71, 723, 728, 741, 742, 759, 779, 79, 80, 81, 820, 828, 858, 859, 879, 89, 90, 91, 920, 929, 95, 979, 99	0.9940
<b>Guinea</b>		224	N/A	1.0058
<b>Guinea - Mobile/Special Services</b>		224	11, 12, 13, 40	1.0100
<b>Guinea-Bissau</b>		245	N/A	1.9644
<b>Guinea-Bissau - Mobile/Special Services</b>		245	29	1.9644
<b>Guyana</b>		592	N/A	1.1894
<b>Guyana - Mobile/Special Services</b>		592	1, 2, 304, 374, 384, 394, 4, 5, 6, 8	1.1894
<b>Haiti</b>		509	N/A	1.0658
<b>Haiti - Mobile</b>		509	21, 251, 3, 4, 851	1.1498
<b>Haiti - Special Services</b>		509	5	1.1572
<b>Honduras</b>		504	N/A	1.1695
<b>Honduras - Mobile/Special Services</b>		504	9, 36, 37, 38, 39	1.1810
<b>Hong Kong</b>		852	N/A	0.8754
<b>Hong Kong - Mobile/Special Services</b>		852	17, 48, 49, 6, 9	0.8754
<b>Hungary</b>		36	N/A	0.8820
<b>Hungary - Budapest</b>		36	1	0.8791
<b>Hungary - Mobile/Special Services</b>		36	20, 30, 50, 60, 70	1.1254
<b>Iceland</b>		354	N/A	0.8886
<b>Iceland - Mobile/Special Services</b>		354	3, 6, 8, 9	1.1412
<b>India</b>		91	N/A	1.0052
<b>India - Ahmedabad</b>		91	79	1.0028
<b>India - Bangalore</b>		91	80	1.0018
<b>India - Gujarat (formerly Baroda)</b>		91	26, 27, 28	1.0030
<b>India - Bombay</b>		91	22	1.0052
<b>India - Calcutta</b>		91	33	1.0052
<b>India - Hyderabad</b>		91	40	1.0052
<b>India - Kerala</b>		91	47, 48, 49	1.0052
<b>India - Madras</b>		91	44	0.9892
<b>India - Mobile/Special Services</b>		91	92, 93, 94, 97, 98, 99	1.0058
<b>India - New Delhi</b>		91	11	1.0052
<b>India - Pune (Poona)</b>		91	20	1.0052

<b>India - Punjab</b>		91	16, 17, 18	1.0015
<b>Indonesia</b>		62	N/A	0.9540
<b>Indonesia - Jakarta</b>		62	21	0.8852
<b>Indonesia - Mobile/Special Services</b>		62	8	1.0156
<b>INMARSAT - 870</b>		870	N/A	8.8500
<b>INMARSAT - 871</b>		871	N/A	8.8500
<b>INMARSAT - 872</b>		872	N/A	8.8500

N/A 54

8.8500 N/A

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<b>International Networks</b>	<b>Argentina - Buenos Aires</b>	882 54	N/A 11	8.8500 0.7812
<b>Iran</b>		98	N/A	0.9636
<b>Iran - Mobile/Special Services</b>		98	9	1.0231
<b>Iran - Tehran</b>		98	21	0.9172
<b>Iraq</b>		964	N/A	0.9937
<b>Iraq - Mobile/Special Services</b>		964	7	1.0737
<b>Ireland</b>		353	N/A	0.8657
<b>Ireland - Dublin</b>		353	1	0.8657
<b>Ireland - Mobile/Special Services</b>		353	81, 82, 83, 84, 85, 86, 87, 88, 89	1.0818
<b>Iridium</b>		881	N/A	6.0500

Israel		972	N/A	0.8756
Israel - Mobile/Special Services		972	5, 6	0.9575
Israel - Mobile/Special Services PALTEL		972	59	1.0002
Israel - Palestine		972	22, 32, 42, 82, 92	1.0177
Israel - Tel Aviv		972	3	0.8754
Italy		39	N/A	0.8676
Italy - Milan		39	02, 2	0.8671
Italy - Mobile/Special Services		39	168, 3, 563, 881	1.1380
Italy - Rome		39	060, 061, 062, 063, 064, 065, 067, 068, 069, 6	0.8674
Ivory Coast		225	N/A	1.0258
Ivory Coast - Mobile/Special Services		225	0, 8, 9	1.0716
Jamaica	876		N/A	0.9740
Jamaica - Mobile/Special Services	876		2, 3, 4, 53, 54, 621, 695, 696, 697, 698, 699, 700, 707, 77, 78, 79, 8, 909, 919, 990, 995, 997, 999	1.1159
Japan		81	N/A	0.8826
Japan - Military		81	3117, 6117	0.8826
Japan - Mobile/Special Services		81	50, 70, 80, 90	1.0241
Japan - Osaka		81	6	0.8826
Japan - Tokyo		81	3	0.8826
Jordan		962	N/A	0.9974
Jordan - Amman		962	6	0.9846
Jordan - Mobile/Special Services		962	74, 77, 79, 95, 96	1.0010
Kazakhstan		7	30, 31, 32	0.9946
Kazakhstan - Mobile/Special Services		7	33, 300, 313, 31290, 31291, 31490, 31491, 31590, 31591, 31790, 31791, 31890, 32190, 32191, 32390, 32391, 32490, 32590, 32591, 32690, 32691, 32790, 32791, 570, 571, 573, 700, 705	1.0327
Kenya		254	N/A	1.0498
Kenya - Mobile/Special Services		254	7	1.1418
Kenya - Nairobi		254	20	1.0086
Kiribati		686	N/A	1.8401
Kiribati - Mobile/Special Services		686	0	1.8401
Korea, North		850	N/A	2.4660
Korea, South		82	N/A	0.8740
Korea, South - Mobile/Special Services		82	1	0.9158

<b>Korea, South - Seoul</b>		82	20, 21, 22, 23, 24, 25, 26, 27, 28, 29	0.8724
<b>Kuwait</b>		965	N/A	0.9615
<b>Kuwait - Mobile/Special Services</b>		965	0, 1, 6, 7, 8, 9	0.9615
<b>Kyrgyzstan</b>		996	N/A	0.9740
<b>Kyrgyzstan - Mobile/Special Services</b>		996	3, 502, 517	0.9740
<b>Laos</b>		856	N/A	0.9338
<b>Laos - Mobile/Special Services</b>		856	20	0.9338
<b>Latvia</b>		371	N/A	0.9836
<b>Latvia - Mobile/Special Services</b>		371	59, 6, 8, 9	1.0943
<b>Lebanon</b>		961	N/A	0.9953
<b>Lebanon - Mobile/Special Services</b>		961	3	1.1111
<b>Lesotho</b>		266	N/A	1.1412
<b>Lesotho - Mobile/Special Services</b>		266	5, 6	1.1754
<b>Liberia</b>		231	N/A	1.1470
<b>Liberia - Mobile/Special Services</b>		231	03, 226, 227, 228, 229, 28, 33, 38, 39, 4, 5, 6, 7	1.1470
<b>Libya</b>		218	N/A	1.1300
<b>Libya - Mobile/Special Services</b>		218	91	1.1300
<b>Liechtenstein</b>		423	N/A	0.9132
<b>Liechtenstein - Mobile/Special Services</b>		423	5, 6, 7	2.1460
<b>Lithuania</b>		370	N/A	0.9348
<b>Lithuania - Mobile/Special Services</b>		370	2, 6, 79, 8, 9	1.0692
<b>Luxembourg</b>		352	N/A	0.8806
<b>Luxembourg - Mobile/Special Services</b>		352	021, 028, 0291, 061, 068, 091, 098, 21, 28, 291, 61, 68, 91, 98	1.1383
<b>Macau</b>		853	N/A	0.9068
<b>Macau - Mobile/Special Services</b>		853	6	0.9068
<b>Macedonia</b>		389	N/A	1.0028
<b>Macedonia - Mobile/Special Services</b>		389	7	1.1834
<b>Madagascar</b>		261	N/A	1.0756
<b>Madagascar - Mobile/Special Services</b>		261	3, 7	1.0756
<b>Malawi</b>		265	N/A	0.9180
<b>Malawi - Mobile/Special Services</b>		265	8, 9	0.9180
<b>Malaysia</b>		60	N/A	0.8737
<b>Malaysia - Kuala Lumpur</b>		60	3	0.8737

<b>Malaysia - Mobile/Special Services</b>		60	1	0.9044
<b>Maldives</b>		960	N/A	1.1668
<b>Maldives - Mobile/Special Services</b>		960	95	1.2148
<b>Mali</b>		223	N/A	1.0124
<b>Mali - Mobile/Special Services</b>		223	277, 4, 7, 9	1.1540
<b>Mali - Mobile/Special Services - IKATEL</b>		223	60, 61, 62, 63, 64, 90, 91, 92, 93, 94	1.1540
<b>Mali - Mobile/Special Services - MALITEL</b>		223	65, 66, 67, 68, 69	1.1540
<b>Malta</b>		356	N/A	0.9932
<b>Malta - Mobile/Special Services</b>		356	7, 9	1.2460
<b>Marshall Islands</b>		692	N/A	1.2364
<b>Mauritania</b>		222	N/A	1.1644
<b>Mauritius</b>		230	N/A	1.0732
<b>Mauritius - Mobile/Special Services</b>		230	25, 421, 422, 423, 49, 72, 73, 75, 76, 77, 78, 79	1.0732
<b>Mayotte Island</b>		269	60, 61, 62, 63, 64	1.2340
<b>Mayotte Island - Mobile/Special Services</b>		269	65, 66, 67, 68, 69	1.2340
<b>Mexico - Acapulco</b>		52	744	0.8884
<b>Mexico - Aguascalientes</b>		52	449	0.8796
<b>Mexico - Celaya</b>		52	461	0.8852
<b>Mexico - Chihuahua</b>		52	614	0.8860
<b>Mexico - Cuernavaca</b>		52	777	0.8780
<b>Mexico - Ciudad Juarez</b>		52	656	0.8884
<b>Mexico - Guadalajara</b>		52	33	0.8692
<b>Mexico - Irapuato</b>		52	462	0.8854
<b>Mexico - Leon</b>		52	477	0.8742
<b>Mexico - Mexico City</b>		52	55	0.8681

<b>Mexico - Mexico City Cellular</b>		52	5510, 5511, 5512, 5514, 5519, 5521, 5522, 5525, 5526, 5530, 5531, 5550, 5551, 5552, 5553, 5554, 5555, 5558, 5559, 5585, 5591, 8110, 8180, 8181, 8182, 8183, 8184, 8186, 8187	0.8684
<b>Mexico - Monterey</b>		52	810, 8111-8179, 8185, 8188, 8189, 8190, 8191, 8192, 8193, 8194, 8195, 8196, 8197, 8198, 8199	0.8692
<b>Mexico - Puebla</b>		52	222	0.8706
<b>Mexico - Queretaro</b>		52	442	0.8742

<b>Mexico - San Luis Potisi</b>		52	444	0.8772
<b>Mexico - Tepatitlan</b>		52	378	0.8871
<b>Mexico - Tijuana</b>		52	664	0.8884
<b>Mexico - Torreon</b>		52	871	0.8822
<b>Mexico</b>		52	N/A	0.9588
<b>Mexico On-Net A</b>		52	271, 272, 311, 312, 351, 352, 392, 452, 473, 493, 595, 613, 618, 622, 644, 668, 669, 722, 735, 775, 834, 844, 866, 867, 868, 899, 921, 951, 961	0.8884
<b>Mexico On-Net B</b>		52	228, 229, 231, 232, 238, 284, 287, 314, 317, 322, 324, 325, 341, 354, 355, 356, 374, 381, 384, 389, 393, 415, 427, 435, 436, 438, 443, 451, 453, 463, 464, 466, 469, 472, 474, 475, 481, 492, 494, 591, 612, 624, 626, 627, 631, 632, 633, 639, 641, 642, 645, 646, 653, 661, 662, 665, 676, 686, 713, 714, 715, 721, 726, 727, 728, 732, 733, 736, 747, 754, 755, 756, 757, 758, 762, 771, 773, 779, 782, 783, 786, 791, 823, 828, 829, 831, 833, 841, 842, 861, 877, 878, 891, 892, 916, 917, 922, 938, 958, 965, 967, 968, 971, 981, 983, 986, 987, 993, 998, 999	0.8884
<b>Micronesia</b>		691	N/A	1.1820
<b>Moldova</b>		373	N/A	0.9996
<b>Moldova - Mobile/Special Services</b>		373	6, 7, 9	1.0977
<b>Monaco</b>		377	N/A	0.8959
<b>Monaco - Mobile/Special Services</b>		377	4, 6, 7	1.0972
<b>Mongolia</b>		976	N/A	0.9092
<b>Mongolia - Mobile/Special Services</b>		976	9	0.9092
<b>Montserrat</b>	664		N/A	1.0396
<b>Montserrat - Mobile/Special Services</b>	664		492, 493, 495, 496	1.0516
<b>Morocco</b>		212	N/A	1.0684
<b>Morocco - Casablanca</b>		212	22	1.0684
<b>Morocco - Mobile/Special Services</b>		212	1, 6, 7, 92	1.1500
<b>Morocco - Rabat</b>		212	37	1.0676
<b>Mozambique</b>		258	N/A	1.0508
<b>Mozambique - Mobile/Special Services</b>		258	8	1.0508

<b>Myanmar</b>		95	N/A	1.2422
<b>Namibia</b>		264	N/A	0.9610
<b>Namibia - Mobile/Special Services</b>		264	81	1.1105
<b>Nauru</b>		674	N/A	4.4500
<b>Nauru - Mobile/Special Services</b>		674	8	4.4500
<b>Nepal</b>		977	N/A	1.1578
<b>Nepal - Katmandu</b>		977	1	1.1250
<b>Nepal - Mobile/Special Services</b>		977	98	1.1679
<b>Netherlands</b>		31	N/A	0.8727
<b>Netherlands - Amsterdam</b>		31	20	0.8673
<b>Netherlands - Mobile/Special Services</b>		31	6, 8, 9	1.1334
<b>Netherlands Antilles</b>		599	N/A	0.9858
<b>Netherlands Antilles - Mobile/Special Services</b>		599	2, 318, 41, 421, 51, 52, 55, 56, 57, 58, 59, 6, 78, 79, 8, 95, 96	1.0466
<b>New Caledonia</b>		687	N/A	1.2338
<b>New Zealand</b>		64	N/A	0.8754
<b>New Zealand - Mobile/Special Services</b>		64	2, 8, 900	1.1170
<b>Nicaragua</b>		505	N/A	1.0260
<b>Nicaragua - Mobile/Special Services</b>		505	3, 5, 6, 7, 8, 9	1.1076
<b>Niger</b>		227	N/A	1.0097
<b>Niger - Mobile/Special Services</b>		227	2, 40, 49, 5, 8, 9	1.0140
<b>Nigeria</b>		234	N/A	0.9364
<b>Nigeria - Lagos</b>		234	1	0.9153
<b>Nigeria - Mobile/Special Services</b>		234	80, 90, 147, 177, 470, 774, 775, 1288, 1320	1.0718
<b>Niue</b>		683	N/A	3.3300
<b>Niue - Mobile/Special Services</b>		683	2, 5, 6, 7, 8, 9	3.3300
<b>Norfolk Island</b>		672	3	2.6900
<b>Norway</b>		47	N/A	0.8684
<b>Norway - Mobile/Special Services</b>		47	4, 7, 8, 9	1.0886
<b>Oman</b>		968	N/A	1.0796
<b>Oman - Mobile/Special Services</b>		968	9	1.0796
<b>Pakistan</b>		92	N/A	0.9778
<b>Pakistan - Karachi</b>		92	21	0.9479
<b>Pakistan - Lahore</b>		92	42	0.9734
<b>Pakistan - Mobile/Special Services</b>		92	3	0.9778
<b>Palau</b>		680	N/A	1.4100
<b>Palestine</b>		970	N/A	1.0620

<b>Palestine - Mobile/Special Services</b>		970	5	1.1442
<b>Panama</b>		507	N/A	0.9204
<b>Panama - Mobile/Special Services</b>		507	5, 6, 75, 8, 99	1.0010
<b>Panama - Panama City</b>		507	2	0.8820
<b>Papua New Guinea</b>		675	N/A	2.0340
<b>Papua New Guinea - Mobile/Special Services</b>		675	20	2.0340
<b>Paraguay</b>		595	N/A	0.9738
<b>Paraguay - Asuncion</b>		595	21	0.9412
<b>Paraguay - Mobile/Special Services</b>		595	9	1.0564
<b>Peru</b>		51	N/A	0.9084
<b>Peru - Lima</b>		51	10, 11, 12, 13, 14, 15, 16, 17, 18	0.8756
<b>Peru - Mobile/Special Services</b>		51	19, 349, 419, 429, 439, 449, 519, 529, 539, 549, 569, 619, 629, 639, 649, 659, 669, 679, 729, 739, 746, 749, 769, 829, 839, 849, 949	1.1420
<b>Philippines</b>		63	N/A	1.0228
<b>Philippines - Manila</b>		63	20, 21, 22, 23, 25, 26, 28, 240, 243, 244, 245, 246, 247, 248, 249, 290, 292, 293, 294, 295, 296, 297, 298, 299	1.0218
<b>Philippines - Mobile/Special Services</b>		63	9, 64	1.0390
<b>Poland</b>		48	N/A	0.8740
<b>Poland - Krakow</b>		48	12	0.8732
<b>Poland - Mobile/Special Services</b>		48	50, 51, 60, 64, 66, 69, 88, 90	1.0961
<b>Poland - Warsaw</b>		48	22	0.8726
<b>Portugal</b>		351	N/A	0.8759
<b>Portugal - Mobile/Special Services</b>		351	6, 8, 9, 169, 189, 470	1.1638
<b>Qatar</b>		974	N/A	1.1804
<b>Qatar - Mobile/Special Services</b>		974	2, 5, 12	1.2500
<b>Reunion Island</b>		262	N/A	0.9620
<b>Reunion Island - Mobile/Special Services</b>		262	692	1.1975
<b>Romania</b>		40	N/A	0.9593
<b>Romania - Bucharest</b>		40	21	0.9412
<b>Romania - Mobile/Special Services</b>		40	7,8,9	1.1468
<b>Russia</b>		7	N/A	0.9018
<b>Russia - Mobile/Special Services</b>		7	90, 91, 92, 954	0.9036
<b>Russia - Moscow</b>		7	095	0.8623

<b>Russia - Overlay</b>		7	50, 51, 52, 53, 54, 55, 56, 572, 574-599	1.0130
<b>Russia - St. Petersburg</b>		7	812	0.8646
<b>Rwanda</b>		250	N/A	0.9932
<b>Rwanda - Mobile/Special Services</b>		250	08	1.0054
<b>San Marino</b>		378	N/A	0.9110
<b>San Marino - Mobile/Special Services</b>		378	6	0.9110
<b>Sao Tome</b>		239	N/A	2.3398
<b>Saudi Arabia</b>		966	N/A	1.0538
<b>Saudi Arabia - Dhahran</b>		966	3	1.0108
<b>Saudi Arabia - Jeddah</b>		966	22, 26	0.9249
<b>Saudi Arabia - Mecca</b>		966	25	0.9676
<b>Saudi Arabia - Mobile/Special Services</b>		966	135, 5, 8, 430, 630	1.1012
<b>Saudi Arabia - Riyadh</b>		966	12, 14	0.9121
<b>Senegal</b>		221	N/A	1.0484
<b>Senegal - Mobile/Special Services</b>		221	44, 45, 47, 48, 5, 6, 8	1.0961
<b>Seychelles Islands</b>		248	N/A	1.0572
<b>Seychelles Islands - Mobile/Special Services</b>		248	5, 7, 20, 21	1.0572
<b>Sierra Leone</b>		232	N/A	1.0956
<b>Sierra Leone - Freetown</b>		232	22	1.0089
<b>Sierra Leone - Mobile/Special Services</b>		232	23, 30, 33, 76, 77, 90	1.0948
<b>Singapore</b>		65	N/A	0.8630
<b>Singapore - Mobile/Special Services</b>		65	7, 8, 9	0.8630
<b>Slovak Republic</b>		421	N/A	0.9300
<b>Slovak Republic - Mobile/Special Services</b>		421	9	1.1004
<b>Slovenia</b>		386	N/A	0.9068
<b>Slovenia - Mobile/Special Services</b>		386	30, 31, 40, 41, 50, 51, 70	1.2060
<b>Solomon Islands</b>		677	N/A	2.0788
<b>Solomon Islands - Mobile/Special Services</b>		677	1, 8, 9	2.0788
<b>Somalia</b>		252	N/A	1.4255
<b>South Africa</b>		27	N/A	0.9252
<b>South Africa - Capetown</b>		27	21	0.9249
<b>South Africa - Johannesburg</b>		27	11	0.9236
<b>South Africa - Mobile/Special Services</b>		27	72,73, 74, 76, 8	1.0713
<b>Spain</b>		34	N/A	0.8663

<b>Spain - Barcelona</b>		34	93	0.8663
<b>Spain - Madrid</b>		34	91	0.8663
<b>Spain - Mobile/Special Services</b>		34	6	1.1055
<b>Sri Lanka</b>		94	N/A	0.9977
<b>Sri Lanka - Mobile/Special Services</b>		94	7	1.0057
<b>St. Helena</b>		290	N/A	3.1540
<b>St. Kitts/Nevis</b>	869		N/A	1.0290
<b>St. Kitts/Nevis - Mobile/Special Services</b>	869		662, 663, 664, 665	1.0618
<b>St. Lucia</b>	758		N/A	1.0166
<b>St. Lucia - Mobile/Special Services</b>	758		284, 285, 286, 287, 384, 460, 461, 481, 482, 484, 485, 486, 487, 488, 489, 518, 519, 520, 584, 712, 713, 714, 715, 716, 717, 718, 719, 720	1.1119
<b>St. Pierre/Miquelon</b>		508	N/A	1.0746
<b>St. Vincent/Grenadines</b>	784		N/A	1.0385
<b>St. Vincent/Grenadines - Mobile/Special Services</b>	784		266, 386, 430, 431, 432, 438, 454, 455, 490, 492, 493, 494, 495, 526, 527, 528, 529, 530, 531, 532, 593, 784	1.0897
<b>Sudan</b>		249	N/A	1.0380
<b>Sudan - Mobile/Special Services</b>		249	12	1.0380
<b>Suriname</b>		597	N/A	1.1220
<b>Suriname - Mobile/Special Services</b>		597	1,4, 6, 7, 8, 9	1.1356
<b>Swaziland</b>		268	N/A	0.9798
<b>Swaziland - Mobile/Special Services</b>		268	60, 61, 62	1.0633
<b>Sweden</b>		46	N/A	0.8650
<b>Sweden - Mobile/Special Services</b>		46	7, 10, 20, 124, 126, 127, 129, 252, 376, 450, 458, 518, 519, 592, 593, 595, 596, 665, 673, 674, 675, 900, 939, 944	1.1231
<b>Sweden - Stockholm</b>		46	8	0.8650
<b>Switzerland</b>		41	N/A	0.8722
<b>Switzerland - Mobile/Special Services</b>		41	20, 70, 74, 76, 77, 78, 79, 80, 86, 89, 90	1.1823
<b>Syria</b>		963	N/A	1.1638
<b>Syria - Mobile/Special Services</b>		963	92, 93, 94, 95	1.1766
<b>Taiwan</b>		886	N/A	0.8705
<b>Taiwan - Mobile/Special Services</b>		886	9, 60, 70	0.9506
<b>Taiwan - Taipei</b>		886	2	0.8698
<b>Tajikistan</b>		992	N/A	1.0388

<b>Tajikistan - Mobile/Special Services</b>		992	90	1.0388
<b>Tanzania</b>		255	N/A	1.0652
<b>Tanzania - Mobile/Special Services</b>		255	245, 7, 8, 9	1.1100
<b>Thailand</b>		66	N/A	0.9140
<b>Thailand - Bangkok</b>		66	2	0.8908
<b>Thailand - Mobile/Special Services</b>		66	1, 30, 4, 5, 6, 8, 9, 70, 71, 72, 78, 79	0.9140
<b>Togo</b>		228	N/A	1.0100
<b>Togo - Mobile/Special Services</b>		228	9	1.0572
<b>Tokelau</b>		690	N/A	2.0820
<b>Tokelau - Mobile/Special Services</b>		690	5, 6, 7, 8	2.0820
<b>Tonga Islands</b>		676	N/A	1.1468
<b>Tonga Islands - Mobile/Special Services</b>		676	56	1.1468
<b>Trinidad &amp; Tobago</b>	868		N/A	0.9706
<b>Trinidad &amp; Tobago - Mobile/Special Services</b>	868		620, 68, 678, 739, 740, 741, 742, 743, 744, 745, 75, 76, 77, 848, 874, 899, 920, 938	0.9706
<b>Tunisia</b>		216	N/A	1.0900
<b>Tunisia - Mobile/Special Services</b>		216	2, 72, 9	1.0900
<b>Turkey</b>		90	N/A	0.9250
<b>Turkey - Ankara</b>		90	312	0.9174
<b>Turkey - Istanbul</b>		90	212, 216	0.9164
<b>Turkey - Mobile/Special Services</b>		90	5, 900	1.0727
<b>Turkmenistan</b>		993	N/A	1.0249
<b>Turkmenistan - Mobile/Special Services</b>		993	31, 32, 33, 34	1.0249
<b>Turks &amp; Caicos</b>	649		N/A	1.0218
<b>Turks &amp; Caicos - Mobile/Special Services</b>	649		231, 232, 241, 242, 243, 249	1.0218
<b>Tuvalu</b>		688	N/A	4.2580
<b>Tuvalu - Mobile/Special Services</b>		688	6,7, 8	4.2580
<b>Uganda</b>		256	N/A	0.9692
<b>Uganda - Mobile/Special Services</b>		256	3, 7	0.9804
<b>Ukraine</b>		380	N/A	0.9682
<b>Ukraine - Kiev</b>		380	44	0.9678
<b>Ukraine - Lviv</b>		380	32	0.9556
<b>Ukraine - Mobile/Special Services</b>		380	39, 50, 63, 66, 67, 68, 931, 95, 96, 97	0.9980
<b>Ukraine - Odessa</b>		380	482, 487	0.9516
<b>United Arab Emirates</b>		971	N/A	1.1148

<b>United Arab Emirates - Mobile/Special Services</b>		971	50, 8	1.1217
<b>United Kingdom</b>		44	N/A	0.8740
<b>United Kingdom - London</b>		44	207, 208	0.8684
<b>United Kingdom - Mobile/Special Services</b>		44	0, 3, 4, 5, 6, 7, 8, 9	1.1543
<b>United Kingdom - Mobile/Special Services - 02</b>		44	7701, 7702, 7703, 7704, 7705, 7706, 7708, 7709, 7710, 7711, 7712, 7713, 7714, 7715, 7718, 7719, 7720, 7729, 7730, 7731, 7732, 7734, 7736, 7739, 7740, 7742, 7743, 7745, 7746, 7749, 7750, 7751, 7752, 7753, 7754, 7759, 7761, 7762, 7763, 7764, 7793, 7794, 7801, 7802, 7803, 7808, 7809, 7819, 7820, 7821, 7834, 7835, 7840, 7843, 7850, 7851, 7860, 7871, 7885, 7889, 7891, 7921	1.0700
<b>United Kingdom - Mobile/Special Services - H3G</b>		44	7782, 7830, 7832, 7838, 7859, 7861, 7862, 7863, 7865, 7868, 7869, 7883, 7888, 7915, 7916	1.1334
<b>United Kingdom - Mobile/Special Services - Orange</b>		44	7773, 7779, 7790, 7791, 7792, 7800, 7811, 7812, 7813, 7814, 7815, 7816, 7817, 7837, 7854, 7855, 7866, 7870, 7875, 7890, 7896, 7929, 7966, 7967, 7968, 7969, 7970, 7971, 7973, 7974, 7976, 7977, 7980, 7989	1.1015
<b>United Kingdom - Mobile/Special Services - T-Mobile</b>		44	7903, 7904, 7905, 7906, 7908, 7910, 7913, 7914, 7930, 7931, 7932, 7939, 7940, 7941, 7944, 7946, 7947, 7949, 7950, 7951, 7952, 7953, 7956, 7957, 7958, 7959, 7960, 7961, 7962, 7963, 7981, 7984, 7985, 7986, 7987, 7988	1.1214

<b>United Kingdom - Mobile/Special Services - Vodafone</b>		44	7717, 7721, 7733, 7741, 7747, 7748, 7760, 7765, 7766, 7767, 7768, 7769, 7770, 7771, 7774, 7775, 7776, 7778, 7780, 7785, 7786, 7787, 7788, 7789, 7795, 7796, 7798, 7799, 7810, 7818, 7831, 7833, 7836, 7867, 7876, 7879, 7880, 7881, 7884, 7887, 7899, 7900, 7901, 7909, 7917, 7918, 7919, 7920, 7979, 7990	1.1127
<b>Uruguay</b>		598	N/A	0.9420
<b>Uruguay - Mobile/Special Services</b>		598	9	1.1396
<b>Uzbekistan</b>		998	N/A	0.9551
<b>Uzbekistan - Mobile/Special Services</b>		998	90, 91, 92, 93, 97, 98	0.9551
<b>Vanuatu</b>		678	N/A	2.9156
<b>Vanuatu - Mobile/Special Services</b>		678	5,6,7	2.9156
<b>Venezuela</b>		58	N/A	0.8884
<b>Venezuela - Caracas</b>		58	212	0.8772
<b>Venezuela - Mobile/Special Services</b>		58	41	1.0415
<b>Vietnam</b>		84	N/A	1.0577
<b>Vietnam - Hanoi</b>		84	4	1.0537
<b>Vietnam - Ho Chi Min City</b>		84	82, 83, 84, 86, 87	1.0250
<b>Vietnam - Mobile/Special Services</b>		84	9, 80, 81, 85, 88, 89	1.0642
<b>Wallis &amp; Futuna Islands</b>		681	N/A	4.4500
<b>Western Samoa</b>		685	N/A	1.4740
<b>Western Samoa - Mobile/Special Services</b>		685	7	1.4740
<b>Yemen</b>		967	N/A	1.0396
<b>Yemen - Mobile/Special Services</b>		967	7	1.0396
<b>Yugoslavia and Serbia</b>		381	N/A	0.9500
<b>Yugoslavia and Serbia - Mobile/Special Services</b>		381	6	1.1569
<b>Yugoslavia - Montenegro</b>		381	81, 82, 83, 84, 85, 86, 87, 88, 89	1.0190
<b>Zaire</b>		243	N/A	1.2380
<b>Zaire - Mobile/Special Services</b>		243	7, 8, 9, 22	1.2146
<b>Zambia</b>		260	N/A	0.9300
<b>Zambia - Mobile/Special Services</b>		260	95, 96, 97	1.0354

Zimbabwe		263	N/A	0.9265
Zimbabwe- Mobile/Special Services		263	11, 23, 91	1.0972

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Antigua - Mobile/Special Services	873 268	N/A	8.8500 406, 409, 464, 723, 724, 725, 726, 727, 728, 729, 739, 764, 770, 771, 773, 774, 775	0.93464
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<p><b>Argentina</b></p>	<p>874</p>	<p><b>Saudi Arabia - Mobile/Special Services</b></p>	<p>966</p>
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Switched Rated

<b>Afghanistan</b>		93	N/A	1.12168
<b>Afghanistan - Mobile/Special Services</b>		93	70, 79	1.12168
<b>Albania</b>		355	N/A	0.8924
<b>Albania - Mobile/Special Services</b>		355	38, 68, 69	1.0036
<b>Algeria</b>		213	N/A	0.97048
<b>Algeria - Mobile/Special Services</b>		213	5, 61, 62, 7, 98, 99	0.974
<b>American Samoa</b>	684		N/A	0.86728

American Samoa - Mobile/Special Services	684		2	0.86728
Andorra		376	N/A	0.8188
Andorra - Mobile/Special Services		376	3, 4, 6	1.07
Angola		244	N/A	0.9532
Angola - Mobile/Special Services		244	9	1.0996
Anguilla	264		N/A	0.9596
Anguilla - Mobile/Special Services	264		235, 469, 476, 729, 772	0.97048
Antarctica		672	N/A	2.178
Antigua	268		N/A	0.93464
Argentina - Mobile/Special Services		54	9	0.97768
Armenia		374	N/A	0.8708
Armenia - Mobile/Special Services		374	7, 9	1.01816
Armenia - Yerevan		374	1	0.83144
Aruba		297	N/A	0.9084
Aruba - Mobile/Special Services		297	127, 56, 59, 6, 73, 74, 9	1.0196
Ascension Island		247	N/A	1.62136
Australia		61	N/A	0.78984
Australia - Melbourne		61	38, 39	0.78856
Australia - Mobile/Special Services		61	1, 4, 5, 08, 07, 78, 79	0.96168
Australia - Sydney		61	28, 29	0.78856
Austria		43	N/A	0.7964
Austria - Mobile/Special Services		43	454, 650, 660, 661, 663, 664, 665, 666, 667, 668, 669, 67, 68, 69, 710, 711, 720, 730, 740, 780, 8, 9	1.0476
Austria - Vienna		43	1	0.79048
Azerbaijan		994	N/A	0.92632
Azerbaijan - Mobile/Special Services		994	50, 55	0.98728
Bahamas	242		N/A	0.83592
Bahamas - Mobile/Special Services	242		357, 359, 427, 457, 477, 557	0.83592
Bahrain		973	N/A	0.958
Bahrain - Mobile/Special Services		973	36, 39, 9	0.958
Bangladesh		880	N/A	0.84808
Bangladesh - Chittagong		880	31	0.80776
Bangladesh - Dhaka		880	2	0.80776
Bangladesh - Mobile/Special Services		880	1	0.84024
Bangladesh - Sylhet		880	821	0.826
Barbados	246		N/A	0.92952
Barbados - Mobile/Special Services	246		23, 24, 250, 251, 252, 253, 254, 26, 446, 447, 448, 449, 45, 52, 82	1.09144
Belarus		375	N/A	1.04312
Belarus - Minsk		375	172, 175	1.03992
Belarus - Mobile/Special Services		375	29	1.05
Belgium		32	N/A	0.7927
Belgium - Brussels		32	2	0.7927
Belgium - Mobile/Special Services		32	7, 44, 45, 47, 48, 49	1.10008
Belize		501	N/A	0.9684
Belize - Mobile/Special Services		501	6	1.04072
Benin		229	N/A	0.87
Benin - Mobile/Special Services		229	01, 02, 03, 04, 05, 06, 07, 08, 09, 20, 23, 28, 29, 39, 40, 42, 44, 45, 46, 47, 48, 49, 59, 60, 64, 68, 69, 70, 85, 86, 87, 88, 89, 9	0.8716
Bermuda	441		N/A	0.85944

<b>Bermuda - Mobile/Special Services</b>	441		13, 150, 151, 152, 153, 159, 17, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599	0.85944
<b>Bhutan</b>		975	N/A	0.95
<b>Bhutan - Mobile/Special Services</b>		975	17	1.022
<b>Bolivia</b>		591	N/A	0.89976
<b>Bolivia - Cochabamba</b>		591	44	0.83464
<b>Bolivia - La Paz</b>		591	22	0.83416
<b>Bolivia - Mobile/Special Services</b>		591	1, 7, 9	0.90472
<b>Bolivia - Santa Cruz</b>		591	33	0.8444
<b>Bosnia &amp; Herzegovina</b>		387	N/A	1.07688
<b>Bosnia &amp; Herzegovina - Mobile/Special Services</b>		387	6	1.102
<b>Botswana</b>		267	N/A	0.88376
<b>Botswana - Mobile/Special Services</b>		267	71, 72	1.04088
<b>Brazil</b>		55	N/A	0.81704
<b>Brazil - Belo Horizonte</b>		55	310, 311, 312, 313, 314, 315, 316	0.80312
<b>Brazil - Mobile/Special Services</b>		55	007, 008, 009, 017, 018, 019, 027, 028, 029, 037, 038, 039, 047, 048, 049, 057, 058, 059, 067, 068, 069, 077, 078, 079, 087, 088, 089, 097, 098, 099, 107, 108, 109, 110, 117, 118, 119, 127, 128, 129, 137, 138, 139, 147, 148, 149, 157, 158, 159, 167, 168, 169, 177, 178, 179, 187, 188, 189, 192, 193, 194, 195, 196, 197, 198, 199, 207, 208, 209, 210, 217, 218, 219, 227, 228, 229, 237, 238, 239, 247, 248, 249, 257, 258, 259, 267, 268, 269, 277, 278, 279, 287, 288, 289, 297, 298, 299, 307, 308, 309, 317, 318, 319, 327, 328, 329, 337, 338, 339, 347, 348, 349, 357, 358, 359, 367, 368, 369, 377, 378, 379, 387, 388, 389, 397, 398, 399, 407, 408, 409, 417, 418, 419, 427, 428, 429, 437, 438, 439, 447, 448, 449, 457, 458, 459, 467, 468, 469, 477, 478, 479, 487, 488, 489, 497, 498, 499,	0.8844

<b>Brazil - Mobile/Special Services</b>		55	507, 508, 509, 517, 518, 519, 527, 528, 529, 537, 538, 539, 548, 547, 549, 557, 558, 559, 567, 568, 569, 577, 578, 579, 587, 588, 589, 597, 598, 599, 607, 608, 609, 617, 618, 619, 627, 628, 629, 637, 638, 639, 647, 648, 649, 657, 658, 659, 664, 667, 668, 669, 677, 678, 679, 687, 688, 689, 697, 698, 699, 707, 708, 709, 717, 718, 719, 727, 728, 729, 737, 738, 739, 747, 748, 749, 757, 758, 759, 767, 768, 769, 777, 778, 779, 787, 788, 789, 797, 798, 799, 807, 808, 809, 811, 817, 818, 819, 827, 828, 829, 837, 838, 839, 847, 848, 849, 857, 858, 859, 867, 868, 869, 877, 878, 879, 887, 888, 889, 897, 898, 899, 907, 908, 909, 917, 918, 919, 927, 928, 929, 937, 938, 939, 947, 948, 949, 957, 958, 959, 967, 968, 969, 977, 978, 979, 987, 988, 989, 997, 998, 999	0.8844
<b>Brazil - Rio de Janeiro</b>		55	211, 212, 213, 214, 215, 216	0.79704
<b>Brazil - Sao Paulo</b>		55	111, 112, 113, 114, 115, 116	0.79208
<b>British Virgin Islands</b>	284		N/A	0.918
<b>British Virgin Islands - Mobile/Special Services</b>	284		440, 441, 442, 443, 444, 496, 499	0.918
<b>Brunei</b>		673	N/A	0.8348
<b>Brunei - Mobile/Special Services</b>		673	2, 8, 6	0.8348
<b>Bulgaria</b>		359	N/A	0.8428
<b>Bulgaria - Mobile/Special Services</b>		359	17, 48, 87, 88, 89, 98, 99	1.09464
<b>Bulgaria - Sofia</b>		359	2	0.8068
<b>Burkina Faso</b>		226	N/A	0.918
<b>Burkina Faso - Mobile/Special Services</b>		226	2, 6, 57, 58, 59, 70, 72, 73, 76, 78, 8	0.974
<b>Burundi</b>		257	N/A	0.8804
<b>Burundi - Mobile/Special Services</b>		257	29, 6, 8, 9	0.8804
<b>Cambodia</b>		855	N/A	0.96824
<b>Cambodia - Mobile/Special Services</b>		855	1, 9	0.96824
<b>Cameroon</b>		237	N/A	0.98168
<b>Cameroon - Douala</b>		237	337, 339, 340, 342, 343, 347, 37, 39, 40, 42, 43, 47	0.98168
<b>Cameroon - Mobile/Special Services</b>		237	5, 6, 7, 8, 9	0.99
<b>Canada</b>	204	1	N/A	0.78104
<b>Canada</b>	250	1	N/A	0.78104
<b>Canada</b>	289	1	N/A	0.78104
<b>Canada</b>	306	1	N/A	0.78104
<b>Canada</b>	403	1	N/A	0.78104
<b>Canada</b>	416	1	N/A	0.78104
<b>Canada</b>	418	1	N/A	0.78104
<b>Canada</b>	450	1	N/A	0.78104
<b>Canada</b>	506	1	N/A	0.78104
<b>Canada</b>	514	1	N/A	0.78104

Canada	519	1	N/A	0.78104
Canada	604	1	N/A	0.78104
Canada	613	1	N/A	0.78104
Canada	647	1	N/A	0.78104
Canada	705	1	N/A	0.7828
Canada	709	1	N/A	0.78104
Canada	778	1	N/A	0.78104
Canada	780	1	N/A	0.78104
Canada	807	1	N/A	0.78344
Canada	819	1	N/A	0.78104
Canada	867	1	N/A	0.7932
Canada	902	1	N/A	0.78104
Canada	905	1	N/A	0.78104
Cape Verde Islands		238	N/A	1.08824
Cape Verde Islands - Mobile/Special Services		238	91, 92	1.08824
Cayman Islands	345		N/A	0.9572
Cayman Islands - Mobile/Special Services	345		32, 514, 516, 517, 525, 526, 527, 545, 546, 547, 548, 549, 916, 917, 919, 924, 925, 926, 927, 928, 929, 938, 939, 948	0.994
Central African Republic		236	N/A	0.91896
Central African Republic - Mobile/Special Services		236	0, 20, 50	0.91896
Chad		235	N/A	1.0708
Chad - Mobile/Special Services		235	2, 8	1.0708
Chile		56	N/A	0.7948
Chile - Mobile/Special Services		56	1, 8, 9	0.974
Chile - Santiago		56	2	0.7908
China		86	N/A	0.7868
China - Beijing		86	10	0.7868
China - Guangzhou		86	20	0.7868
China - Fuzhou		86	591	0.7868
China - Mobile/Special Services		86	13, 140, 886	0.7868
China - Shanghai		86	21	0.7868
Christmas & Cocos Islands		61	89162, 89164	0.8788
Colombia		57	N/A	0.8436
Colombia - Baranquilla		57	532, 533, 534, 535, 536, 537	0.81096
Colombia - Bogota		57	12, 13, 14, 15, 16, 17	0.8076
Colombia - Cali		57	23, 24, 25, 26, 288, 289	0.80376
Colombia - Medellin		57	42, 43, 44, 45	0.826
Colombia - Mobile/Special Services		57	3	0.87928
Comoros		269	N/A	1.1836
Comoros - Mobile/Special Services		269	3, 9	1.1836
Congo, Republic of		242	N/A	0.93512
Cook Islands		682	N/A	3.17
Cook Islands - Special Services		682	60, 61, 64, 65	3.17
Costa Rica		506	N/A	0.84344
Costa Rica - Mobile/Special Services		506	1, 3, 283, 284, 712, 8	0.84536
Croatia		385	N/A	0.83688
Croatia - Mobile/Special Services		385	60, 62, 76, 77, 9	1.0116
Cuba		53	N/A	2.05
Cuba - Guantanamo Bay		53	9	2.074
Cyprus		357	N/A	0.82712
Cyprus - Mobile/Special Services		357	9, 70	0.8532
Czech Republic		420	N/A	0.79656
Czech Republic - Mobile Special/Services		420	6, 7, 9	0.97544
Czech Republic - Prague		420	2	0.79656
Denmark		45	N/A	0.78824
Denmark - Mobile/Special Services		45	2, 30, 31, 40, 41, 50, 51, 52, 60, 61, 70, 77, 88, 90, 922	1.02568
Diego Garcia		246	N/A	3.97
Djibouti		253	N/A	1.2284
Djibouti - Mobile/Special Services		253	8	1.2284

<b>Dominica</b>	767		N/A	0.91784
<b>Dominica - Mobile/Special Services</b>	767		225, 235, 245, 265, 275, 276, 277, 315, 316, 317, 445, 446, 447, 448, 449, 50, 614, 615, 616	1.04632
<b>Dominican Republic</b>	809		N/A	0.84056
<b>Dominican Republic</b>	829		N/A	0.84056
<b>Dominican Republic - Mobile/Special Services</b>	809		155, 20, 21, 22, 230, 231, 232, 235, 248, 249, 25, 26, 270, 271, 272, 280, 281, 282, 283, 284, 292, 293, 297, 298, 299, 30, 310, 313, 315, 316, 317, 318, 319, 321, 322, 323, 324, 325, 326, 327, 330, 340, 341, 342, 343, 344, 345, 348, 35, 360, 361, 366, 370, 371, 374, 376, 377, 383, 386, 387, 389, 39, 40, 410, 415, 416, 417, 418, 419, 42, 43, 44, 451, 452, 453, 454, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 470, 474, 477, 478, 479, 481, 484, 485, 486, 488, 49, 501, 502, 504, 505, 506, 507, 509, 510, 512, 513, 514, 515, 516, 517, 519, 520, 542, 543, 545, 546, 60, 610, 613, 614, 615, 617, 618, 619, 624, 627, 628, 629, 630, 631, 632, 634, 635, 637, 639, 64, 65, 66, 67, 693, 694, 696, 697, 698,	0.92152
<b>Dominican Republic - Mobile/Special Services</b>	809		702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 727, 729, 742, 743, 747, 749, 75, 76, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 785, 786, 787, 789, 790, 791, 796, 798, 801, 802, 803, 804, 805, 808, 809, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 923, 924, 928, 929, 931, 932, 935, 938, 939, 940, 941, 942, 943, 944, 945, 946, 949, 952, 953, 956, 958, 96, 972, 973, 974, 975, 977, 978, 979, 98, 99	0.92152
<b>Dominican Republic - Mobile/Special Services</b>	829		2, 3, 4, 7, 8, 9	0.92152
<b>East Timor</b>		670	N/A	2.85
<b>Ecuador</b>		593	N/A	0.91816

Ecuador - Cuenca		593	7	0.89944
Ecuador - Guayaquil		593	4	0.90536
Ecuador - Mobile/Special Services		593	9	1.054
Ecuador - Mobile/Special Services - OTECEL		593	925, 926, 927, 928, 929, 95, 98, 990, 992, 997, 998, 999	1.054
Ecuador - Mobile/Special Services - PORTA		593	91, 920, 921, 922, 923, 924, 93, 94, 97, 991, 993, 994, 995, 996	1.054
Ecuador - Quito		593	2, 3, 6	0.9156
Egypt		20	N/A	0.9756
Egypt - Cairo		20	2	0.9756
Egypt - Mobile/Special Services		20	10,11, 12	0.95448
El Salvador		503	N/A	0.8788
El Salvador - Mobile/Special Services		503	201, 207, 208, 246, 266, 285, 304, 305, 306, 316, 317, 337, 38, 39, 403, 404, 406, 407, 411, 415, 475, 500, 501, 502, 504, 505, 506, 507, 508, 509, 512, 606, 623, 7, 8, 9	0.90264
Equatorial Guinea		240	N/A	1.0532
Equatorial Guinea - Mobile/Special Services		240	2, 3, 4, 5, 6, 7	1.05176
Eritrea		291	N/A	1.10584
Estonia		372	N/A	0.80376
Estonia - Mobile/Special Services		372	5, 70, 72, 78, 88	1.1092
Ethiopia		251	N/A	1.102
Ethiopia - Mobile/Special Services		251	9	1.11784
Faeroe Islands		298	N/A	1.1452
Falkland Islands (Islas Malvinas)		500	N/A	1.634
Fiji Islands		679	N/A	1.08136
Fiji Islands - Mobile/Special Services		679	9, 13	1.08504
Finland		358	N/A	0.8084
Finland - Mobile/Special Services		358	4, 50, 71	1.00328
France		33	N/A	0.7868
France - Mobile/Special Services		33	36, 6, 836	0.94904
France - Paris		33	1	0.7868
French Antilles & Martinique		596	N/A	0.85
French Antilles & Martinique - Mobile/Special Services		596	696	1.1596
French Guiana		594	N/A	0.9044
French Guiana - Mobile/Special Services		594	694	1.0156
French Polynesia		689	N/A	1.0364
Gabon		241	N/A	0.874
Gabon - Mobile/Special Services		241	03, 04, 05, 06, 07, 08, 09, 10, 11, 14, 15, 2, 3, 41, 51, 52, 53, 57, 61, 63, 68, 75, 80, 81, 84, 85, 87, 89, 91, 94, 95, 97	0.87256
Gambia		220	N/A	0.9612
Gambia - Mobile/Special Services		220	7, 9	0.9716
Georgia		995	N/A	0.8628
Georgia - Mobile/Special Services		995	3297, 55, 77, 90, 93, 95, 97, 98, 99, 28205	0.958
Germany		49	N/A	0.78584
Germany - Frankfurt		49	69, 335	0.78584
Germany - Mobile/Special Services		49	1, 700, 701, 800, 900	1.04328
Ghana		233	N/A	0.862
Ghana - Accra		233	21	0.8404
Ghana - Mobile/Special Services		233	20, 24, 27, 28	0.91592
Gibraltar		350	N/A	0.8244
Gibraltar - Mobile/Special Services		350	54, 56, 57, 58	1.0676

Greece		30	N/A	0.79736
Greece - Athens		30	21	0.79256
Greece - Mobile/Special Services		30	694, 697	0.99064
Greece - Mobile/Special Services - QTEL		30	699	1.00424
Greece - Mobile/Special Services - Teletest		30	693	0.9932
Greenland		299	N/A	1.35752
Greenland - Mobile/Special Services		299	4, 5	1.35752
Grenada	473		N/A	0.92072
Grenada - Mobile/Special Services	473		349, 403, 404, 405, 406, 407, 408, 409, 414, 415, 416, 417, 418, 419, 420, 441, 449, 456, 457, 458, 459, 533, 534, 535, 536, 537, 538, 773	1.02568
Guadeloupe		590	N/A	0.8444
Guadeloupe - Mobile/Special Services		590	690	1.1692
Guatemala		502	N/A	0.8988
Guatemala - Mobile/Special Services		502	20, 21, 2277, 2279, 2328, 2450, 2459, 2470, 277, 278, 279, 281, 29, 30, 31, 328, 377, 379, 39, 40, 41, 420, 421, 422, 427, 428, 429, 458, 459, 470, 49, 5, 60, 61, 620, 628, 658, 659, 660, 677, 678, 679, 69, 70, 71, 723, 728, 741, 742, 759, 779, 79, 80, 81, 820, 828, 858, 859, 879, 89, 90, 91, 920, 929, 95, 979, 99	0.914
Guinea		224	N/A	0.92584
Guinea - Mobile/Special Services		224	11, 12, 13, 40	0.93
Guinea-Bissau		245	N/A	1.8844
Guinea-Bissau - Mobile/Special Services		245	29	1.8844
Guyana		592	N/A	1.10936
Guyana - Mobile/Special Services		592	1, 2, 304, 374, 384, 394, 4, 5, 6, 8	1.10936
Haiti		509	N/A	0.98584
Haiti - Mobile		509	21, 251, 3, 4, 851	1.06984
Haiti - Special Services		509	5	1.0772
Honduras		504	N/A	1.08952
Honduras - Mobile/Special Services		504	9, 36, 37, 38, 39	1.10104
Hong Kong		852	N/A	0.79544
Hong Kong - Mobile/Special Services		852	17, 48, 49, 6, 9	0.79544
Hungary		36	N/A	0.802
Hungary - Budapest		36	1	0.79912
Hungary - Mobile/Special Services		36	20, 30, 50, 60, 70	1.04536
Iceland		354	N/A	0.80856
Iceland - Mobile/Special Services		354	3, 6, 8, 9	1.0612
India		91	N/A	0.9252
India - Ahmedabad		91	79	0.9228
India - Bangalore		91	80	0.92184
India - Gujarat (formerly Baroda)		91	26, 27, 28	0.92296
India - Bombay		91	22	0.9252
India - Calcutta		91	33	0.9252
India - Hyderabad		91	40	0.9252
India - Kerala		91	47, 48, 49	0.9252
India - Madras		91	44	0.9092
India - Mobile/Special Services		91	92, 93, 94, 97, 98, 99	0.92584
India - New Delhi		91	11	0.9252

India - Pune (Poona)		91		20	0.9252
India - Punjab		91		16, 17, 18	0.92152
Indonesia		62		N/A	0.874
Indonesia - Jakarta		62		21	0.8052
Indonesia - Mobile/Special Services		62		8	0.9356
INMARSAT - 870		870		N/A	8.77
INMARSAT - 871		871		N/A	8.77
INMARSAT - 872		872		N/A	8.77
INMARSAT - 873		873		N/A	8.77
INMARSAT - 874		874		N/A	8.77
International Networks		882		N/A	8.77
Iran		98		N/A	0.8836
Iran - Mobile/Special Services		98		9	0.94312
Iran - Tehran		98		21	0.8372
Iraq		964		N/A	0.91368
Iraq - Mobile/Special Services		964		7	0.99368
Ireland		353		N/A	0.78568
Ireland - Dublin		353		1	0.78568
Ireland - Mobile/Special Services		353		81, 82, 83, 84, 85, 86, 87, 88, 89	1.00184
Iridium		881		N/A	5.97
Israel		972		N/A	0.7956
Israel - Mobile/Special Services		972		5, 6	0.87752
Israel - Mobile/Special Services PALTEL		972		59	0.92024
Israel - Palestine		972		22, 32, 42, 82, 92	0.93768
Israel - Tel Aviv		972		3	0.79544
Italy		39		N/A	0.7876
Italy - Milan		39		02, 2	0.78712
Italy - Mobile/Special Services		39		168, 3, 563, 881	1.058
Italy - Rome		39		060, 061, 062, 063, 064, 065, 067, 068, 069, 6	0.78744
Ivory Coast		225		N/A	0.94584
Ivory Coast - Mobile/Special Services		225		0, 8, 9	0.9916
Jamaica	876			N/A	0.894
Jamaica - Mobile/Special Services	876			2, 3, 4, 53, 54, 621, 695, 696, 697, 698, 699, 700, 707, 77, 78, 79, 8, 909, 919, 990, 995, 997, 999	1.03592
Japan		81		N/A	0.80264
Japan - Military		81		3117, 6117	0.80264
Japan - Mobile/Special Services		81		50, 70, 80, 90	0.94408
Japan - Osaka		81		6	0.80264
Japan - Tokyo		81		3	0.80264
Jordan		962		N/A	0.91736
Jordan - Amman		962		6	0.90456
Jordan - Mobile/Special Services		962		74, 77, 79, 95, 96	0.92104
Kazakhstan		7		30, 31, 32	0.91464
Kazakhstan - Mobile/Special Services		7		33, 300, 313, 31290, 31291, 31490, 31491, 31590, 31591, 31790, 31791, 31890, 32190, 32191, 32390, 32391, 32490, 32590, 32591, 32690, 32691, 32790, 32791, 570, 571, 573, 700, 705	0.95272
Kenya		254		N/A	0.96984
Kenya - Mobile/Special Services		254		7	1.06184
Kenya - Nairobi		254		20	0.92856
Kiribati		686		N/A	1.76008
Kiribati - Mobile/Special Services		686		0	1.76008
Korea, North		850		N/A	2.386
Korea, South		82		N/A	0.794
Korea, South - Mobile/Special Services		82		1	0.83576
Korea, South - Seoul		82		20, 21, 22, 23, 24, 25, 26, 27, 28, 29	0.7924

Kuwait		965	N/A	0.88152
Kuwait - Mobile/Special Services		965	0, 1, 6, 7, 8, 9	0.88152
Kyrgyzstan		996	N/A	0.894
Kyrgyzstan - Mobile/Special Services		996	3, 502, 517	0.894
Laos		856	N/A	0.85384
Laos - Mobile/Special Services		856	20	0.85384
Latvia		371	N/A	0.9036
Latvia - Mobile/Special Services		371	59, 6, 8, 9	1.01432
Lebanon		961	N/A	0.91528
Lebanon - Mobile/Special Services		961	3	1.03112
Lesotho		266	N/A	1.0612
Lesotho - Mobile/Special Services		266	5, 6	1.09544
Liberia		231	N/A	1.06696
Liberia - Mobile/Special Services		231	03, 226, 227, 228, 229, 28, 33, 38, 39, 4, 5, 6, 7	1.06696
Libya		218	N/A	1.05
Libya - Mobile/Special Services		218	91	1.05
Liechtenstein		423	N/A	0.8332
Liechtenstein - Mobile/Special Services		423	5, 6, 7	2.066
Lithuania		370	N/A	0.8548
Lithuania - Mobile/Special Services		370	2, 6, 79, 8, 9	0.9892
Luxembourg		352	N/A	0.80056
Luxembourg - Mobile/Special Services		352	021, 028, 0291, 061, 068, 091, 098, 21, 28, 291, 61, 68, 91, 98	1.05832
Macau		853	N/A	0.8268
Macau - Mobile/Special Services		853	6	0.8268
Macedonia		389	N/A	0.9228
Macedonia - Mobile/Special Services		389	7	1.10344
Madagascar		261	N/A	0.9956
Madagascar - Mobile/Special Services		261	3, 7	0.9956
Malawi		265	N/A	0.838
Malawi - Mobile/Special Services		265	8, 9	0.838
Malaysia		60	N/A	0.79368
Malaysia - Kuala Lumpur		60	3	0.79368
Malaysia - Mobile/Special Services		60	1	0.8244
Maldives		960	N/A	1.0868
Maldives - Mobile/Special Services		960	95	1.1348
Mali		223	N/A	0.9324
Mali - Mobile/Special Services		223	277, 4, 7, 9	1.074
Mali - Mobile/Special Services - IKATEL		223	60, 61, 62, 63, 64, 90, 91, 92, 93, 94	1.074
Mali - Mobile/Special Services - MALITEL		223	65, 66, 67, 68, 69	1.074
Malta		356	N/A	0.9132
Malta - Mobile/Special Services		356	7, 9	1.166
Marshall Islands		692	N/A	1.1564
Mauritania		222	N/A	1.0844
Mauritius		230	N/A	0.9932
Mauritius - Mobile/Special Services		230	25, 421, 422, 423, 49, 72, 73, 75, 76, 77, 78, 79	0.9932
Mayotte Island		269	60, 61, 62, 63, 64	1.154
Mayotte Island - Mobile/Special Services		269	65, 66, 67, 68, 69	1.154
Mexico - Acapulco		52	744	0.8084
Mexico - Aguascalientes		52	449	0.7996
Mexico - Celaya		52	461	0.8052
Mexico - Chihuahua		52	614	0.806
Mexico - Cuernavaca		52	777	0.798
Mexico - Ciudad Juarez		52	656	0.8084
Mexico - Guadalajara		52	33	0.7892
Mexico - Irapuato		52	462	0.80536
Mexico - Leon		52	477	0.79416
Mexico - Mexico City		52	55	0.78808

<b>Mexico - Mexico City Cellular</b>		52	5510, 5511, 5512, 5514, 5519, 5521, 5522, 5525, 5526, 5530, 5531, 5550, 5551, 5552, 5553, 5554, 5555, 5558, 5559, 5585, 5591, 8110, 8180, 8181, 8182, 8183, 8184, 8186, 8187	0.7884
<b>Mexico - Monterey</b>		52	810, 8111-8179, 8185, 8188, 8189, 8190, 8191, 8192, 8193, 8194, 8195, 8196, 8197, 8198, 8199	0.7892
<b>Mexico - Puebla</b>		52	222	0.79064
<b>Mexico - Queretaro</b>		52	442	0.79416
<b>Mexico - San Luis Potisi</b>		52	444	0.7972
<b>Mexico - Tepatitlan</b>		52	378	0.80712
<b>Mexico - Tijuana</b>		52	664	0.8084
<b>Mexico - Torreon</b>		52	871	0.80216
<b>Mexico</b>		52	N/A	0.8788
<b>Mexico On-Net A</b>		52	271, 272, 311, 312, 351, 352, 392, 452, 473, 493, 595, 613, 618, 622, 644, 668, 669, 722, 735, 775, 834, 844, 866, 867, 868, 899, 921, 951, 961	0.8084
<b>Mexico On-Net B</b>		52	228, 229, 231, 232, 238, 284, 287, 314, 317, 322, 324, 325, 341, 354, 355, 356, 374, 381, 384, 389, 393, 415, 427, 435, 436, 438, 443, 451, 453, 463, 464, 466, 469, 472, 474, 475, 481, 492, 494, 591, 612, 624, 626, 627, 631, 632, 633, 639, 641, 642, 645, 646, 653, 661, 662, 665, 676, 686, 713, 714, 715, 721, 726, 727, 728, 732, 733, 736, 747, 754, 755, 756, 757, 758, 762, 771, 773, 779, 782, 783, 786, 791, 823, 828, 829, 831, 833, 841, 842, 861, 877, 878, 891, 892, 916, 917, 922, 938, 958, 965, 967, 968, 971, 981, 983, 986, 987, 993, 998, 999	0.8084
<b>Micronesia</b>		691	N/A	1.102
<b>Moldova</b>		373	N/A	0.9196
<b>Moldova - Mobile/Special Services</b>		373	6, 7, 9	1.01768
<b>Monaco</b>		377	N/A	0.81592
<b>Monaco - Mobile/Special Services</b>		377	4, 6, 7	1.0172
<b>Mongolia</b>		976	N/A	0.8292
<b>Mongolia - Mobile/Special Services</b>		976	9	0.8292
<b>Montserrat</b>	664		N/A	0.9596
<b>Montserrat - Mobile/Special Services</b>	664		492, 493, 495, 496	0.9716
<b>Morocco</b>		212	N/A	0.9884
<b>Morocco - Casablanca</b>		212	22	0.9884

<b>Morocco - Mobile/Special Services</b>	212	1, 6, 7, 92	1.07
<b>Morocco - Rabat</b>	212	37	0.9876
<b>Mozambique</b>	258	N/A	0.9708
<b>Mozambique - Mobile/Special Services</b>	258	8	0.9708
<b>Myanmar</b>	95	N/A	1.16216
<b>Namibia</b>	264	N/A	0.88104
<b>Namibia - Mobile/Special Services</b>	264	81	1.03048
<b>Nauru</b>	674	N/A	4.37
<b>Nauru - Mobile/Special Services</b>	674	8	4.37
<b>Nepal</b>	977	N/A	1.07784
<b>Nepal - Katmandu</b>	977	1	1.04504
<b>Nepal - Mobile/Special Services</b>	977	98	1.08792
<b>Netherlands</b>	31	N/A	0.79272
<b>Netherlands - Amsterdam</b>	31	20	0.78728
<b>Netherlands - Mobile/Special Services</b>	31	6, 8, 9	1.05336
<b>Netherlands Antilles</b>	599	N/A	0.90584
<b>Netherlands Antilles - Mobile/Special Services</b>	599	2, 318, 41, 421, 51, 52, 55, 56, 57, 58, 59, 6, 78, 79, 8, 95, 96	0.96664
<b>New Caledonia</b>	687	N/A	1.15384
<b>New Zealand</b>	64	N/A	0.7954
<b>New Zealand - Mobile/Special Services</b>	64	2, 8, 900	1.03704
<b>Nicaragua</b>	505	N/A	0.946
<b>Nicaragua - Mobile/Special Services</b>	505	3, 5, 6, 7, 8, 9	1.0276
<b>Niger</b>	227	N/A	0.92968
<b>Niger - Mobile/Special Services</b>	227	2, 40, 49, 5, 8, 9	0.934
<b>Nigeria</b>	234	N/A	0.8564
<b>Nigeria - Lagos</b>	234	1	0.83528
<b>Nigeria - Mobile/Special Services</b>	234	80, 90, 147, 177, 470, 774, 775, 1288, 1320	0.99176
<b>Niue</b>	683	N/A	3.25
<b>Niue - Mobile/Special Services</b>	683	2, 5, 6, 7, 8, 9	3.25
<b>Norfolk Island</b>	672	3	2.61
<b>Norway</b>	47	N/A	0.7884
<b>Norway - Mobile/Special Services</b>	47	4, 7, 8, 9	1.00856
<b>Oman</b>	968	N/A	0.9996
<b>Oman - Mobile/Special Services</b>	968	9	0.9996
<b>Pakistan</b>	92	N/A	0.89784
<b>Pakistan - Karachi</b>	92	21	0.86792
<b>Pakistan - Lahore</b>	92	42	0.89336
<b>Pakistan - Mobile/Special Services</b>	92	3	0.89784
<b>Palau</b>	680	N/A	1.33
<b>Palestine</b>	970	N/A	0.982
<b>Palestine - Mobile/Special Services</b>	970	5	1.06424
<b>Panama</b>	507	N/A	0.8404
<b>Panama - Mobile/Special Services</b>	507	5, 6, 75, 8, 99	0.92104
<b>Panama - Panama City</b>	507	2	0.802
<b>Papua New Guinea</b>	675	N/A	1.954
<b>Papua New Guinea - Mobile/Special Services</b>	675	20	1.954
<b>Paraguay</b>	595	N/A	0.89384
<b>Paraguay - Asuncion</b>	595	21	0.8612
<b>Paraguay - Mobile/Special Services</b>	595	9	0.9764
<b>Peru</b>	51	N/A	0.8284
<b>Peru - Lima</b>	51	10, 11, 12, 13, 14, 15, 16, 17, 18	0.7956
<b>Peru - Mobile/Special Services</b>	51	19, 349, 419, 429, 439, 449, 519, 529, 539, 549, 569, 619, 629, 639, 649, 659, 669, 679, 729, 739, 746, 749, 769, 829, 839, 849, 949	1.062
<b>Philippines</b>	63	N/A	0.9428

<b>Philippines - Manila</b>	63	20, 21, 22, 23, 25, 26, 28, 240, 243, 244, 245, 246, 247, 248, 249, 290, 292, 293, 294, 295, 296, 297, 298, 299	0.94184
<b>Philippines - Mobile/Special Services</b>	63	9, 64	0.95896
<b>Poland</b>	48	N/A	0.794
1.0212			
<b>Poland - Krakow</b>	48	12	0.7932
<b>Poland - Mobile/Special Services</b>	48	50, 51, 60, 64, 66, 69, 88, 90	1.01608
<b>Poland - Warsaw</b>	48	22	0.79256
<b>Portugal</b>	351	N/A	0.79592
<b>Portugal - Mobile/Special Services</b>	351	6, 8, 9, 169, 189, 470	1.08376
<b>Qatar</b>	974	N/A	1.1004
<b>Qatar - Mobile/Special Services</b>	974	2, 5, 12	1.17
<b>Reunion Island</b>	262	N/A	0.882
<b>Reunion Island - Mobile/Special Services</b>	262	692	1.11752
<b>Romania</b>	40	N/A	0.87928
<b>Romania - Bucharest</b>	40	21	0.8612
<b>Romania - Mobile/Special Services</b>	40	7,8,9	1.0668
<b>Russia</b>	7	N/A	0.82184
<b>Russia - Mobile/Special Services</b>	7	90, 91, 92, 954	0.8236
<b>Russia - Moscow</b>	7	095	0.7823
<b>Russia - Overlay</b>	7	50, 51, 52, 53, 54, 55, 56, 572, 574-599	0.93304
<b>Russia - St. Petersburg</b>	7	812	0.78456
<b>Rwanda</b>	250	N/A	0.9132
<b>Rwanda - Mobile/Special Services</b>	250	08	0.92536
<b>San Marino</b>	378	N/A	0.83096
<b>San Marino - Mobile/Special Services</b>	378	6	0.83096
<b>Sao Tome</b>	239	N/A	2.25976
<b>Saudi Arabia</b>	966	N/A	0.97384
<b>Saudi Arabia - Dhahran</b>	966	3	0.9308
<b>Saudi Arabia - Jeddah</b>	966	22, 26	0.84488
<b>Saudi Arabia - Mecca</b>	966	25	0.8876

Saudi Arabia - Riyadh 98

966 21

12, 14 0.8172

0.83208

<b>Senegal</b>	964	221 N/A	N/A 0.89368	0.9684
<b>Senegal - Mobile/Special Services</b>		221	44, 45, 47, 48, 5, 6, 8	1.01608
<b>Seychelles Islands</b>		248	N/A	0.9772
<b>Seychelles Islands - Mobile/Special Services</b>		248	5, 7, 20, 21	0.9772
<b>Sierra Leone</b>		232	N/A	1.0156
<b>Sierra Leone - Freetown</b>		232	22	0.92888
<b>Sierra Leone - Mobile/Special Services</b>		232	23, 30, 33, 76, 77, 90	1.0148
<b>Singapore</b>		65	N/A	0.78296
<b>Singapore - Mobile/Special Services</b>		65	7, 8, 9	0.78296

<b>Slovak Republic</b>		421	N/A	0.85
<b>Slovak Republic - Mobile/Special Services</b>		421	9	1.0204
<b>Slovenia</b>		386	N/A	0.8268
<b>Slovenia - Mobile/Special Services</b>		386	30, 31, 40, 41, 50, 51, 70	1.126
<b>Solomon Islands</b>		677	N/A	1.9988
<b>Solomon Islands - Mobile/Special Services</b>		677	1, 8, 9	1.9988
<b>Somalia</b>		252	N/A	1.34552
<b>South Africa</b>		27	N/A	0.8452
<b>South Africa - Capetown</b>		27	21	0.84488
<b>South Africa - Johannesburg</b>		27	11	0.8436
<b>South Africa - Mobile/Special Services</b>		27	72,73, 74, 76, 8	0.99128
<b>Spain</b>		34	N/A	0.78632
<b>Spain - Barcelona</b>		34	93	0.78632
<b>Spain - Madrid</b>		34	91	0.78632
<b>Spain - Mobile/Special Services</b>		34	6	1.02552
<b>Sri Lanka</b>		94	N/A	0.91768
<b>Sri Lanka - Mobile/Special Services</b>		94	7	0.92568
<b>St. Helena</b>		290	N/A	3.074
<b>St. Kitts/Nevis</b>	869		N/A	0.94904
<b>St. Kitts/Nevis - Mobile/Special Services</b>	869		662, 663, 664, 665	0.98184
<b>St. Lucia</b>	758		N/A	0.93656
<b>St. Lucia - Mobile/Special Services</b>	758		284, 285, 286, 287, 384, 460, 461, 481, 482, 484, 485, 486, 487, 488, 489, 518, 519, 520, 584, 712, 713, 714, 715, 716, 717, 718, 719, 720	1.03192
<b>St. Pierre/Miquelon</b>		508	N/A	0.99464
<b>St. Vincent/Grenadines</b>	784		N/A	0.95848
<b>St. Vincent/Grenadines - Mobile/Special Services</b>	784		266, 386, 430, 431, 432, 438, 454, 455, 490, 492, 493, 494, 495, 526, 527, 528, 529, 530, 531, 532, 593, 784	1.00968
<b>Sudan</b>		249	N/A	0.958
<b>Sudan - Mobile/Special Services</b>		249	12	0.958
<b>Suriname</b>		597	N/A	1.042
<b>Suriname - Mobile/Special Services</b>		597	1,4, 6, 7, 8, 9	1.0556
<b>Swaziland</b>		268	N/A	0.89976
<b>Swaziland - Mobile/Special Services</b>		268	60, 61, 62	0.98328
<b>Sweden</b>		46	N/A	0.78504
<b>Sweden - Mobile/Special Services</b>		46	7, 10, 20, 124, 126, 127, 129, 252, 376, 450, 458, 518, 519, 592, 593, 595, 596, 665, 673, 674, 675, 900, 939, 944	1.04312
<b>Sweden - Stockholm</b>		46	8	0.78504
<b>Switzerland</b>		41	N/A	0.79224
<b>Switzerland - Mobile/Special Services</b>		41	20, 70, 74, 76, 77, 78, 79, 80, 86, 89, 90	1.10232
<b>Syria</b>		963	N/A	1.08376
<b>Syria - Mobile/Special Services</b>		963	92, 93, 94, 95	1.09656
<b>Taiwan</b>		886	N/A	0.79048
<b>Taiwan - Mobile/Special Services</b>		886	9, 60, 70	0.87064
<b>Taiwan - Taipei</b>		886	2	0.78984
<b>Tajikistan</b>		992	N/A	0.9588
<b>Tajikistan - Mobile/Special Services</b>		992	90	0.9588
<b>Tanzania</b>		255	N/A	0.9852

<b>Tanzania - Mobile/Special Services</b>		255	245, 7, 8, 9	1.03
<b>Thailand</b>		66	N/A	0.834
<b>Thailand - Bangkok</b>		66	2	0.8108
<b>Thailand - Mobile/Special Services</b>		66	1, 30, 4, 5, 6, 8, 9, 70, 71, 72, 78, 79	0.834
<b>Togo</b>		228	N/A	0.93
<b>Togo - Mobile/Special Services</b>		228	9	0.9772
<b>Tokelau</b>		690	N/A	2.002
<b>Tokelau - Mobile/Special Services</b>		690	5, 6, 7, 8	2.002
<b>Tonga Islands</b>		676	N/A	1.0668
<b>Tonga Islands - Mobile/Special Services</b>		676	56	1.0668
<b>Trinidad &amp; Tobago</b>	868		N/A	0.89064
<b>Trinidad &amp; Tobago - Mobile/Special Services</b>	868		620, 68, 678, 739, 740, 741, 742, 743, 744, 745, 75, 76, 77, 848, 874, 899, 920, 938	0.89064
<b>Tunisia</b>		216	N/A	1.01
<b>Tunisia - Mobile/Special Services</b>		216	2, 72, 9	1.01
<b>Turkey</b>		90	N/A	0.84504
<b>Turkey - Ankara</b>		90	312	0.83736
<b>Turkey - Istanbul</b>		90	212, 216	0.8364
<b>Turkey - Mobile/Special Services</b>		90	5, 900	0.99272
<b>Turkmenistan</b>		993	N/A	0.94488
<b>Turkmenistan - Mobile/Special Services</b>		993	31, 32, 33, 34	0.94488
<b>Turks &amp; Caicos</b>	649		N/A	0.94184
<b>Turks &amp; Caicos - Mobile/Special Services</b>	649		231, 232, 241, 242, 243, 249	0.94184
<b>Tuvalu</b>		688	N/A	4.178
<b>Tuvalu - Mobile/Special Services</b>		688	6, 7, 8	4.178
<b>Uganda</b>		256	N/A	0.8892
<b>Uganda - Mobile/Special Services</b>		256	3, 7	0.9004
<b>Ukraine</b>		380	N/A	0.88824
<b>Ukraine - Kiev</b>		380	44	0.88776
<b>Ukraine - Lviv</b>		380	32	0.8756
<b>Ukraine - Mobile/Special Services</b>		380	39, 50, 63, 66, 67, 68, 931, 95, 96, 97	0.918
<b>Ukraine - Odessa</b>		380	482, 487	0.8716
<b>United Arab Emirates</b>		971	N/A	1.0348
<b>United Arab Emirates - Mobile/Special Services</b>		971	50, 8	1.04168
<b>United Kingdom</b>		44	N/A	0.794
<b>United Kingdom - London</b>		44	207, 208	0.7884
<b>United Kingdom - Mobile/Special Services</b>		44	0, 3, 4, 5, 6, 7, 8, 9	1.07432

<b>United Kingdom - Mobile/Special Services - 02</b>	44	7701, 7702, 7703, 7704, 7705, 7706, 7708, 7709, 7710, 7711, 7712, 7713, 7714, 7715, 7718, 7719, 7720, 7729, 7730, 7731, 7732, 7734, 7736, 7739, 7740, 7742, 7743, 7745, 7746, 7749, 7750, 7751, 7752, 7753, 7754, 7759, 7761, 7762, 7763, 7764, 7793, 7794, 7801, 7802, 7803, 7808, 7809, 7819, 7820, 7821, 7834, 7835, 7840, 7843, 7850, 7851, 7860, 7871, 7885, 7889, 7891, 7921	0.99
<b>United Kingdom - Mobile/Special Services - H3G</b>	44	7782, 7830, 7832, 7838, 7859, 7861, 7862, 7863, 7865, 7868, 7869, 7883, 7888, 7915, 7916	1.05336
<b>United Kingdom - Mobile/Special Services - Orange</b>	44	7773, 7779, 7790, 7791, 7792, 7800, 7811, 7812, 7813, 7814, 7815, 7816, 7817, 7837, 7854, 7855, 7866, 7870, 7875, 7890, 7896, 7929, 7966, 7967, 7968, 7969, 7970, 7971, 7973, 7974, 7976, 7977, 7980, 7989	1.02152
<b>United Kingdom - Mobile/Special Services - T- Mobile</b>	44	7903, 7904, 7905, 7906, 7908, 7910, 7913, 7914, 7930, 7931, 7932, 7939, 7940, 7941, 7944, 7946, 7947, 7949, 7950, 7951, 7952, 7953, 7956, 7957, 7958, 7959, 7960, 7961, 7962, 7963, 7981, 7984, 7985, 7986, 7987, 7988	1.04136
<b>United Kingdom - Mobile/Special Services - Vodafone</b>	44	7717, 7721, 7733, 7741, 7747, 7748, 7760, 7765, 7766, 7767, 7768, 7769, 7770, 7771, 7774, 7775, 7776, 7778, 7780, 7785, 7786, 7787, 7788, 7789, 7795, 7796, 7798, 7799, 7810, 7818, 7831, 7833, 7836, 7867, 7876, 7879, 7880, 7881, 7884, 7887, 7899, 7900, 7901, 7909, 7917, 7918, 7919, 7920, 7979, 7990	1.03272

Uruguay		598	N/A	0.862
Uruguay - Mobile/Special Services		598	9	1.0596
Uzbekistan		998	N/A	0.87512
Uzbekistan - Mobile/Special Services		998	90, 91, 92, 93, 97, 98	0.87512
Vanuatu		678	N/A	2.8356
Vanuatu - Mobile/Special Services		678	5,6,7	2.8356
Venezuela		58	N/A	0.8084
Venezuela - Caracas		58	212	0.7972
Venezuela - Mobile/Special Services		58	41	0.96152
Vietnam		84	N/A	0.97768
Vietnam - Hanoi		84	4	0.97368
Vietnam - Ho Chi Min City		84	82, 83, 84, 86, 87	0.94504
Vietnam - Mobile/Special Services		84	9, 80, 81, 85, 88, 89	0.98424
Wallis & Futuna Islands		681	N/A	4.37
Western Samoa		685	N/A	1.394
Western Samoa - Mobile/Special Services		685	7	1.394
Yemen		967	N/A	0.9596
Yemen - Mobile/Special Services		967	7	0.9596
Yugoslavia and Serbia		381	N/A	0.87
Yugoslavia and Serbia - Mobile/Special Services		381	6	1.07688
Yugoslavia - Montenegro		381	81, 82, 83, 84, 85, 86, 87, 88, 89	0.93896
Zaire		243	N/A	1.158
Zaire - Mobile/Special Services		243	7, 8, 9, 22	1.13464
Zambia		260	N/A	0.85
Zambia - Mobile/Special Services		260	95, 96, 97	0.95544
Zimbabwe		263	N/A	0.84648
Zimbabwe - Mobile/Special Services		263	11, 23, 91	1.0172
9		0.92312		
			Iran - Tehran	

## INMARSAT - 874

### International to the U.S.

International Origin Calling Card Calls to the U.S.

Originating Country	Country/Area Code	International to Continental US
Australia - Tasmania, Chismas Islands, Cocos Islands	61	\$1.30
Austria	43	\$1.32
Belgium	32	\$1.36
China	86	\$1.99
Colombia - San Andres Isl.	57	\$1.72
Czech Republic	420	\$1.79
Denmark	45	\$1.33
Finland	358	\$1.44
France - Corsica Island	33	\$1.21
Germany	49	\$1.20
Greece	30	\$1.74
Hong Kong	852	\$1.34
Hungary	36	\$1.47
India	91	\$3.75
Indonesia - Does not cover East Timor	62	\$1.97
Ireland	353	\$1.43
Israel-Bezeq - Does not cover Palestinian Territories	972	\$1.57
Italy - Elba Island, San Marino, Vatican City	39	\$1.28
Japan	81	\$1.31
Kenya	254	\$2.91
Korea - South	82	\$1.79
Lativa	371	\$2.15
Luxembourg	352	\$1.47
Macedonia	389	\$2.37
Malaysia - Peninsular Malaysia, East Malaysia	60	\$1.89

Malta	356	\$1.65
Martinique	596	\$2.15
Mauritius	230	\$3.00
Mexico	52	\$1.50
Monaco	377	\$1.46
Netherlands	31	\$1.19
New Zealand - Chatham Islands	64	\$1.46
Norway - Jan Mayen, Svalbard Islands	47	\$1.47
Panama	507	\$2.15
Poland	48	\$1.66
Portugal - Azores, Madeira	351	\$1.85
Slovak Republic	421	\$1.90
Spain - Balearic Island, Canary Islands, Ceuta, Melilla Islands	34	\$1.50
St. Pierre	1+508	\$2.15
Sweden	46	\$1.32
Switzerland - Does not cover Liechtenstein	41	\$1.41
United Kingdom - England, Scotland, Wales, Northern Ireland, Isle of Man, Guernsey, Channel Island	44	\$1.07

## International to International

### International Originating Calling Card Base Rates per Minute

Originating Country	Country/Area Code	International to International
Australia - Tasmania, Chismas Islands, Cocos Islands	61	\$1.34
Austria	43	\$1.50
Belgium	32	\$1.36
China	86	\$2.62
Colombia	57	\$2.25
Colombia - San Andres Island	420	\$1.75
Denmark	45	\$1.33
Finland	358	\$1.44
France - Corsica Island	33	\$1.29
Germany	49	\$1.34
Greece	30	\$1.65
Hong Kong	852	\$1.37
Hungary	36	\$1.84
India	91	\$4.75
Indonesia - Does not cover East Timor	62	\$1.97
Ireland	353	\$1.65
Israel-Bezeq - Does not cover Palestinian Territories	972	\$1.57
Italy - Elba Island, San Marino, Vatican City	39	\$1.50

Japan	81	\$1.75
Kenya	254	\$3.64
Korea, South	82	\$1.54
Lativa	371	\$1.84
Luxembourg	352	\$1.53
Macedonia	389	\$3.38
Malaysia - Peninsular Malaysia, East Malaysia	60	\$1.89
Malta	356	\$2.22
Martinique	1+596	\$2.58
Mauritius Island	230	\$2.78
Mexico	52	\$1.75
Monaco	377	\$1.85
Netherlands	31	\$1.33
New Zealand - Chatham Islands	64	\$1.46
Norway - Jan Mayen, Svalbard Islands	47	\$1.44
Panama	507	\$1.61
Poland	48	\$1.66
Portugal - Azores, Madeira	351	\$2.50
Slovak Republic	421	\$2.63
Spain - Balearic Island, Canary Islands, Ceuta, Melilla Islands	34	\$1.50
St. Pierre & Miquelon	1+508	\$2.34
Sweden	46	\$1.32
Switzerland - Does not cover Liechtenstein	41	\$1.23
United Kingdom - England, Scotland, Wales, Nothern Ireland, Isle of Man, Guernsey, Channel Island	44	\$1.34

A \$1.00 surcharge will be applied per operator assisted call in addition to any applicable metered charges for the call.

### 3.17 INTERNATIONAL Voice SERVICE OFFERINGS AND RATES

#### 3.17 International Message Telephone Service

### 3.17.1 Description of Service

International Message Telephone Service consists of the furnishing of switched message telephone service between the Company's operating centers in the United States and the international and off-shore U.S. locations identified in this Section. Such service is available twenty-four (24) hours a day, seven (7) days a week.

### 3.17.2 Rates to Foreign and Off-Shore U.S. Destinations

The rates for the Company's International Message Telephone Service will depend upon the length of the call and the international location to which the call is terminated. Calls are billed in 6 second increments (30 second call minimum). Fractions of a billing increment are rounded up to a full billing increment. Fractions of a cent per minute are rounded up to a full cent.

0.79624

The price matrix below reflects current pricing for direct dialed calls originated on Choice One's network using a Choice One land line for international or offshore U.S. termination. The rates for Mexico, Canada, and offshore termination sites such as Alaska, Hawaii, Puerto Rico, and the U.S. Virgin Islands can be found at the bottom of this price matrix.

Some countries have different rates for calls that terminate to an international cellular number, indicated by the word "cellular" after the country name.

## Switched

135, 5, 8, 430, 630

## Incoming 800

International Incoming 800 Rates

Originating Country	Country Code	ITFS Available	UIFN Available	ITFS/UIFN Base Rates	
				Switched	Dedicated
Australia	61	X	X	x	\$0.708
Belgium	32	X	X	x	\$0.729
Denmark	45	X	X	x	\$0.697
Finland	358	X	X	x	\$0.806
France	33	X	X	x	\$0.653
Germany	49	X	X	x	\$0.604
Hong Kong	852	X	X	x	\$1.012
Hungary	36	X	X	x	\$0.936
Ireland	353	X	X	x	\$0.806
Israel	972	X		x	\$0.936
Italy	39	X	X	x	\$0.642
Japan	81	X	X	x	\$0.838
Korea, South	82	X	X	x	\$1.255
Luxembourg	352	X	X	x	\$0.893
Netherlands	31	X	X	x	\$0.729
New Zealand	64	X	X	x	\$0.827
Norway	47	X	X	x	\$0.871
Sweden	46	X	X	x	\$0.686
Switzerland	41	X	X	x	\$0.773
Thailand	66	X	X	x	\$1.284
United Kingdom	44	X	X	x	\$0.708

## Dedicated

<b>Afghanistan</b>		93	N/A	1.10168
<b>Afghanistan - Mobile/Special Services</b>		93	70, 79	1.10168
<b>Albania</b>		355	N/A	0.8724
<b>Albania - Mobile/Special Services</b>		355	38, 68, 69	0.9836
<b>Algeria</b>		213	N/A	0.95048
<b>Algeria - Mobile/Special Services</b>		213	5, 61, 62, 7, 98, 99	0.954
<b>American Samoa</b>	684		N/A	0.84728
<b>American Samoa - Mobile/Special Services</b>	684		2	0.84728
<b>Andorra</b>		376	N/A	0.7988
<b>Andorra - Mobile/Special Services</b>		376	3, 4, 6	1.05
<b>Angola</b>		244	N/A	0.9332
<b>Angola - Mobile/Special Services</b>		244	9	1.0796
<b>Anguilla</b>	264		N/A	0.9396
<b>Anguilla - Mobile/Special Services</b>	264		235, 469, 476, 729, 772	0.95048
<b>Antarctica</b>		672	N/A	2.158
<b>Antigua</b>	268		N/A	0.91464
<b>Antigua - Mobile/Special Services</b>	268		406, 409, 464, 723, 724, 725, 726, 727, 728, 729, 739, 764, 770, 771, 773, 774, 775	0.91464
<b>Argentina</b>		54	N/A	0.77624
<b>Argentina - Buenos Aires</b>		54	11	0.7612
<b>Argentina - Mobile/Special Services</b>		54	9	0.95768
<b>Armenia</b>		374	N/A	0.8508
<b>Armenia - Mobile/Special Services</b>		374	7, 9	0.99816
<b>Armenia - Yerevan</b>		374	1	0.81144
<b>Aruba</b>		297	N/A	0.8884
<b>Aruba - Mobile/Special Services</b>		297	127, 56, 59, 6, 73, 74, 9	0.9996
<b>Ascension Island</b>		247	N/A	1.60136
<b>Australia</b>		61	N/A	0.76984
<b>Australia - Melbourne</b>		61	38, 39	0.76856
<b>Australia - Mobile/Special Services</b>		61	1, 4, 5, 08, 07, 78, 79	0.94168
<b>Australia - Sydney</b>		61	28, 29	0.76856
<b>Austria</b>		43	N/A	0.7764

<b>Austria - Mobile/Special Services</b>		43	454, 650, 660, 661, 663, 664, 665, 666, 667, 668, 669, 67, 68, 69, 710, 711, 720, 730, 740, 780, 8, 9	1.0276
<b>Austria - Vienna</b>		43	1	0.77048
<b>Azerbaijan</b>		994	N/A	0.90632
<b>Azerbaijan - Mobile/Special Services</b>		994	50, 55	0.96728
<b>Bahamas</b>	242		N/A	0.81592

<b>Bahamas - Mobile/Special Services</b>	242		357, 359, 427, 457, 477, 557	0.81592
<b>Bahrain</b>		973	N/A	0.938
<b>Bahrain - Mobile/Special Services</b>		973	36, 39, 9	0.938
<b>Bangladesh</b>		880	N/A	0.82808
<b>Bangladesh - Chittagong</b>		880	31	0.78776
<b>Bangladesh - Dhaka</b>		880	2	0.78776
<b>Bangladesh - Mobile/Special Services</b>		880	1	0.82024
<b>Bangladesh - Sylhet</b>		880	821	0.806
<b>Barbados</b>	246		N/A	0.90952
<b>Barbados - Mobile/Special Services</b>	246		23, 24, 250, 251, 252, 253, 254, 26, 446, 447, 448, 449, 45, 52, 82	1.07144
<b>Belarus</b>		375	N/A	1.02312
<b>Belarus - Minsk</b>		375	172, 175	1.01992
<b>Belarus - Mobile/Special Services</b>		375	29	1.03
<b>Belgium</b>		32	N/A	0.7727
<b>Belgium - Brussels</b>		32	2	0.7727
<b>Belgium - Mobile/Special Services</b>		32	7, 44, 45, 47, 48, 49	1.08008
<b>Belize</b>		501	N/A	0.9484
<b>Belize - Mobile/Special Services</b>		501	6	1.02072
<b>Benin</b>		229	N/A	0.85

<b>Benin - Mobile/Special Services</b>		229	01, 02, 03, 04, 05, 06, 07, 08, 09, 20, 23, 28, 29, 39, 40, 42, 44, 45, 46, 47, 48, 49, 59, 60, 64, 68, 69, 70, 85, 86, 87, 88, 89, 9
<b>Bermuda</b>	441		N/A

0.8516

0.83944

<b>Bermuda - Mobile/Special Services</b>	441		13, 150, 151, 152, 153, 159, 17, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599	0.83944
<b>Bhutan</b>		975	N/A	0.93
<b>Bhutan - Mobile/Special Services</b>		975	17	1.002
<b>Bolivia</b>		591	N/A	0.87976
<b>Bolivia - Cochabamba</b>		591	44	0.81464
<b>Bolivia - La Paz</b>		591	22	0.81416
<b>Bolivia - Mobile/Special Services</b>		591	1, 7, 9	0.88472
<b>Bolivia - Santa Cruz</b>		591	33	0.8244
<b>Bosnia &amp; Herzegovina</b>		387	N/A	1.05688
<b>Bosnia &amp; Herzegovina - Mobile/Special Services</b>		387	6	1.082
<b>Botswana</b>		267	N/A	0.86376
<b>Botswana - Mobile/Special Services</b>		267	71, 72	1.02088
<b>Brazil</b>		55	N/A	0.79704
<b>Brazil - Belo Horizonte</b>		55	310, 311, 312, 313, 314, 315, 316	0.78312

**Brazil - Mobile/Special  
Services**

55

007, 008, 009, 017, 018, 019, 027,  
028, 029, 037, 038, 039, 047, 048,  
049, 057, 058, 059, 067, 068, 069,  
077, 078, 079, 087, 088, 089, 097,  
098, 099, 107, 108, 109, 110, 117,  
118, 119, 127, 128, 129, 137, 138,  
139, 147, 148, 149, 157, 158, 159,  
167, 168, 169, 177, 178, 179, 187,  
188, 189, 192, 193, 194, 195, 196,  
197, 198, 199, 207, 208, 209, 210,  
217, 218, 219, 227, 228, 229, 237,  
238, 239, 247, 248, 249, 257, 258,  
259, 267, 268, 269, 277, 278, 279,  
287, 288, 289, 297, 298, 299, 307,  
308, 309, 317, 318, 319, 327, 328,  
329, 337, 338, 339, 347, 348, 349,  
357, 358, 359, 367, 368, 369, 377,  
378, 379, 387, 388, 389, 397, 398,  
399, 407, 408, 409, 417, 418, 419,  
427, 428, 429, 437, 438, 439, 447,  
448, 449, 457, 458, 459, 467, 468,  
469, 477, 478, 479, 487, 488, 489,  
497, 498, 499,

0.8644

<b>Brazil - Mobile/Special Services</b>		55	507, 508, 509, 517, 518, 519, 527, 528, 529, 537, 538, 539, 548, 547, 549, 557, 558, 559, 567, 568, 569, 577, 578, 579, 587, 588, 589, 597, 598, 599, 607, 608, 609, 617, 618, 619, 627, 628, 629, 637, 638, 639, 647, 648, 649, 657, 658, 659, 664, 667, 668, 669, 677, 678, 679, 687, 688, 689, 697, 698, 699, 707, 708, 709, 717, 718, 719, 727, 728, 729, 737, 738, 739, 747, 748, 749, 757, 758, 759, 767, 768, 769, 777, 778, 779, 787, 788, 789, 797, 798, 799, 807, 808, 809, 811, 817, 818, 819, 827, 828, 829, 837, 838, 839, 847, 848, 849, 857, 858, 859, 867, 868, 869, 877, 878, 879, 887, 888, 889, 897, 898, 899, 907, 908, 909, 917, 918, 919, 927, 928, 929, 937, 938, 939, 947, 948, 949, 957, 958, 959, 967, 968, 969, 977, 978, 979, 987, 988, 989, 997, 998, 999	0.8644
<b>Brazil - Rio de Janeiro</b>		55	211, 212, 213, 214, 215, 216	0.77704
<b>Brazil - Sao Paulo</b>		55	111, 112, 113, 114, 115, 116	0.77208
<b>British Virgin Islands</b>	284		N/A	0.898
<b>British Virgin Islands - Mobile/Special Services</b>	284		440, 441, 442, 443, 444, 496, 499	0.898
<b>Brunei</b>		673	N/A	0.8148
<b>Brunei - Mobile/Special Services</b>		673	2, 8, 6	0.8148
<b>Bulgaria</b>		359	N/A	0.8228
<b>Bulgaria - Mobile/Special Services</b>		359	17, 48, 87, 88, 89, 98, 99	1.07464

<b>Bulgaria - Sofia</b>		359	2	0.7868
<b>Burkina Faso</b>		226	N/A	0.898
<b>Burkina Faso - Mobile/Special Services</b>		226	2, 6, 57, 58, 59, 70, 72, 73, 76, 78, 8	0.954
<b>Burundi</b>		257	N/A	0.8604
<b>Burundi - Mobile/Special Services</b>		257	29, 6, 8, 9	0.8604
<b>Cambodia</b>		855	N/A	0.94824
<b>Cambodia - Mobile/Special Services</b>		855	1, 9	0.94824
<b>Cameroon</b>		237	N/A	0.96168
<b>Cameroon - Douala</b>		237	337, 339, 340, 342, 343, 347, 37, 39, 40, 42, 43, 47	0.96168
<b>Cameroon - Mobile/Special Services</b>		237	5, 6, 7, 8, 9	0.97
<b>Canada</b>	204	1	N/A	0.76104
<b>Canada</b>	250	1	N/A	0.76104
<b>Canada</b>	289	1	N/A	0.76104
<b>Canada</b>	306	1	N/A	0.76104
<b>Canada</b>	403	1	N/A	0.76104
<b>Canada</b>	416	1	N/A	0.76104
<b>Canada</b>	418	1	N/A	0.76104
<b>Canada</b>	450	1	N/A	0.76104
<b>Canada</b>	506	1	N/A	0.76104
<b>Canada</b>	514	1	N/A	0.76104
<b>Canada</b>	519	1	N/A	0.76104
<b>Canada</b>	604	1	N/A	0.76104
<b>Canada</b>	613	1	N/A	0.76104
<b>Canada</b>	647	1	N/A	0.76104
<b>Canada</b>	705	1	N/A	0.7628
<b>Canada</b>	709	1	N/A	0.76104
<b>Canada</b>	778	1	N/A	0.76104
<b>Canada</b>	780	1	N/A	0.76104
<b>Canada</b>	807	1	N/A	0.76344
<b>Canada</b>	819	1	N/A	0.76104
<b>Canada</b>	867	1	N/A	0.7732
<b>Canada</b>	902	1	N/A	0.76104
<b>Canada</b>	905	1	N/A	0.76104
<b>Cape Verde Islands</b>		238	N/A	1.06824
<b>Cape Verde Islands - Mobile/Special Services</b>		238	91, 92	1.06824
<b>Cayman Islands</b>	345		N/A	0.9372
<b>Cayman Islands - Mobile/Special Services</b>	345		32, 514, 516, 517, 525, 526, 527, 545, 546, 547, 548, 549, 916, 917, 919, 924, 925, 926, 927, 928, 929, 938, 939, 948	0.974
<b>Central African Republic</b>		236	N/A	0.89896
<b>Central African Republic - Mobile/Special Services</b>		236	0, 20, 50	0.89896
<b>Chad</b>		235	N/A	1.0508

<b>Chad - Mobile/Special Services</b>		235	2, 8	1.0508
<b>Chile</b>		56	N/A	0.7748
<b>Chile - Mobile/Special Services</b>		56	1, 8, 9	0.954
<b>Chile - Santiago</b>		56	2	0.7708
<b>China</b>		86	N/A	0.7668
<b>China - Beijing</b>		86	10	0.7668
<b>China - Guangzhou</b>		86	20	0.7668
<b>China - Fuzhou</b>		86	591	0.7668
<b>China - Mobile/Special Services</b>		86	13, 140, 886	0.7668
<b>China - Shanghai</b>		86	21	0.7668
<b>Christmas &amp; Cocos Islands</b>		61	89162, 89164	0.8588
<b>Colombia</b>		57	N/A	0.8236
<b>Colombia - Baranquilla</b>		57	532, 533, 534, 535, 536, 537	0.79096
<b>Colombia - Bogota</b>		57	12, 13, 14, 15, 16, 17	0.7876
<b>Colombia - Cali</b>		57	23, 24, 25, 26, 288, 289	0.78376
<b>Colombia - Medellin</b>		57	42, 43, 44, 45	0.806
<b>Colombia - Mobile/Special Services</b>		57	3	0.85928
<b>Comoros</b>		269	N/A	1.1636
<b>Comoros - Mobile/Special Services</b>		269	3, 9	1.1636
<b>Congo, Republic of</b>		242	N/A	0.91512
<b>Cook Islands</b>		682	N/A	3.15
<b>Cook Islands - Special Services</b>		682	60, 61, 64, 65	3.15
<b>Costa Rica</b>		506	N/A	0.82344
<b>Costa Rica - Mobile/Special Services</b>		506	1, 3, 283, 284, 712, 8	0.82536
<b>Croatia</b>		385	N/A	0.81688
<b>Croatia - Mobile/Special Services</b>		385	60, 62, 76, 77, 9	0.9916
<b>Cuba</b>		53	N/A	2.03
<b>Cuba - Guantanamo Bay</b>		53	9	2.054
<b>Cyprus</b>		357	N/A	0.80712
<b>Cyprus - Mobile/Special Services</b>		357	9, 70	0.8332
<b>Czech Republic</b>		420	N/A	0.77656
<b>Czech Republic - Mobile Special/Services</b>		420	6, 7, 9	0.95544
<b>Czech Republic - Prague</b>		420	2	0.77656
<b>Denmark</b>		45	N/A	0.76824
<b>Denmark - Mobile/Special Services</b>		45	2, 30, 31, 40, 41, 50, 51, 52, 60, 61, 70, 77, 88, 90, 922	1.00568
<b>Diego Garcia</b>		246	N/A	3.95
<b>Djibouti</b>		253	N/A	1.2084

<b>Djibouti - Mobile/Special Services</b>		253	8	1.2084
<b>Dominica</b>	767		N/A	0.89784
<b>Dominica - Mobile/Special Services</b>	767		225, 235, 245, 265, 275, 276, 277, 315, 316, 317, 445, 446, 447, 448, 449, 50, 614, 615, 616	1.02632
<b>Dominican Republic</b>	809		N/A	0.82056
<b>Dominican Republic</b>	829		N/A	0.82056
<b>Dominican Republic - Mobile/Special Services</b>	809		155, 20, 21, 22, 230, 231, 232, 235, 248, 249, 25, 26, 270, 271, 272, 280, 281, 282, 283, 284, 292, 293, 297, 298, 299, 30, 310, 313, 315, 316, 317, 318, 319, 321, 322, 323, 324, 325, 326, 327, 330, 340, 341, 342, 343, 344, 345, 348, 35, 360, 361, 366, 370, 371, 374, 376, 377, 383, 386, 387, 389, 39, 40, 410, 415, 416, 417, 418, 419, 42, 43, 44, 451, 452, 453, 454, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 470, 474, 477, 478, 479, 481, 484, 485, 486, 488, 49, 501, 502, 504, 505, 506, 507, 509, 510, 512, 513, 514, 515, 516, 517, 519, 520, 542, 543, 545, 546, 60, 610, 613, 614, 615, 617, 618, 619, 624, 627, 628, 629, 630, 631, 632, 634, 635, 637, 639, 64, 65, 66, 67, 693, 694, 696, 697, 698,	0.90152

<b>Dominican Republic - Mobile/Special Services</b>	809		702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 727, 729, 742, 743, 747, 749, 75, 76, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 785, 786, 787, 789, 790, 791, 796, 798, 801, 802, 803, 804, 805, 808, 809, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 923, 924, 928, 929, 931, 932, 935, 938, 939, 940, 941, 942, 943, 944, 945, 946, 949, 952, 953, 956, 958, 96, 972, 973, 974, 975, 977, 978, 979, 98, 99	0.90152
<b>Dominican Republic - Mobile/Special Services</b>	829		2, 3, 4, 7, 8, 9	0.90152
<b>East Timor</b>		670	N/A	2.83
<b>Ecuador</b>		593	N/A	0.89816
<b>Ecuador - Cuenca</b>		593	7	0.87944
<b>Ecuador - Guayaquil</b>		593	4	0.88536
<b>Ecuador - Mobile/Special Services</b>		593	9	1.034
<b>Ecuador - Mobile/Special Services - OTECEL</b>		593	925, 926, 927, 928, 929, 95, 98, 990, 992, 997, 998, 999	1.034
<b>Ecuador - Mobile/Special Services - PORTA</b>		593	91, 920, 921, 922, 923, 924, 93, 94, 97, 991, 993, 994, 995, 996	1.034
<b>Ecuador - Quito</b>		593	2, 3, 6	0.8956
<b>Egypt</b>		20	N/A	0.9556
<b>Egypt - Cairo</b>		20	2	0.9556
<b>Egypt - Mobile/Special Services</b>		20	10,11, 12	0.93448
<b>El Salvador</b>		503	N/A	0.8588

<b>El Salvador - Mobile/Special Services</b>		503	201, 207, 208, 246, 266, 285, 304, 305, 306, 316, 317, 337, 38, 39, 403, 404, 406, 407, 411, 415, 475, 500, 501, 502, 504, 505, 506, 507, 508, 509, 512, 606, 623, 7, 8, 9	0.88264
<b>Equatorial Guinea</b>		240	N/A	1.0332
<b>Equatorial Guinea - Mobile/Special Services</b>		240	2, 3, 4, 5, 6, 7	1.03176
<b>Eritrea</b>		291	N/A	1.08584
<b>Estonia</b>		372	N/A	0.78376
<b>Estonia - Mobile/Special Services</b>		372	5, 70, 72, 78, 88	1.0892
<b>Ethiopia</b>		251	N/A	1.082
<b>Ethiopia - Mobile/Special Services</b>		251	9	1.09784
<b>Faeroe Islands</b>		298	N/A	1.1252
<b>Falkland Islands (Islas Malvinas)</b>		500	N/A	1.614
<b>Fiji Islands</b>		679	N/A	1.06136
<b>Fiji Islands - Mobile/Special Services</b>		679	9, 13	1.06504
<b>Finland</b>		358	N/A	0.7884
<b>Finland - Mobile/Special Services</b>		358	4, 50, 71	0.98328
<b>France</b>		33	N/A	0.7668
<b>France - Mobile/Special Services</b>		33	36, 6, 836	0.92904
<b>France - Paris</b>		33	1	0.7668
<b>French Antilles &amp; Martinique</b>		596	N/A	0.83
<b>French Antilles &amp; Martinique - Mobile/Special Services</b>		596	696	1.1396
<b>French Guiana</b>		594	N/A	0.8844
<b>French Guiana - Mobile/Special Services</b>		594	694	0.9956
<b>French Polynesia</b>		689	N/A	1.0164
<b>Gabon</b>		241	N/A	0.854
<b>Gabon - Mobile/Special Services</b>		241	03, 04, 05, 06, 07, 08, 09, 10, 11, 14, 15, 2, 3, 41, 51, 52, 53, 57, 61, 63, 68, 75, 80, 81, 84, 85, 87, 89, 91, 94, 95, 97	0.85256
<b>Gambia</b>		220	N/A	0.9412
<b>Gambia - Mobile/Special Services</b>		220	7, 9	0.9516
<b>Georgia</b>		995	N/A	0.8428

<b>Georgia - Mobile/Special Services</b>		995	3297, 55, 77, 90, 93, 95, 97, 98, 99, 28205	0.938
<b>Germany</b>		49	N/A	0.76584
<b>Germany - Frankfurt</b>		49	69, 335	0.76584
<b>Germany - Mobile/Special Services</b>		49	1, 700, 701, 800, 900	1.02328
<b>Ghana</b>		233	N/A	0.842
<b>Ghana - Accra</b>		233	21	0.8204
<b>Ghana - Mobile/Special Services</b>		233	20, 24, 27, 28	0.89592
<b>Gibraltar</b>		350	N/A	0.8044
<b>Gibraltar-Mobile/Special Services</b>		350	54, 56, 57, 58	1.0476
<b>Greece</b>		30	N/A	0.77736
<b>Greece - Athens</b>		30	21	0.77256
<b>Greece - Mobile/Special Services</b>		30	694, 697	0.97064
<b>Greece - Mobile/Special Services -QTEL</b>		30	699	0.98424
<b>Greece - Mobile/Special Services -Telestet</b>		30	693	0.9732
<b>Greenland</b>		299	N/A	1.33752
<b>Greenland - Mobile/Special Services</b>		299	4, 5	1.33752
<b>Grenada</b>	473		N/A	0.90072
<b>Grenada - Mobile/Special Services</b>	473		349, 403, 404, 405, 406, 407, 408, 409, 414, 415, 416, 417, 418, 419, 420, 441, 449, 456, 457, 458, 459, 533, 534, 535, 536, 537, 538, 773	1.00568
<b>Guadeloupe</b>		590	N/A	0.8244
<b>Guadeloupe - Mobile/Special Services</b>		590	690	1.1492
<b>Guatemala</b>		502	N/A	0.8788
<b>Guatemala - Mobile/Special Services</b>		502	20, 21, 2277, 2279, 2328, 2450, 2459, 2470, 277, 278, 279, 281, 29, 30, 31, 328, 377, 379, 39, 40, 41, 420, 421, 422, 427, 428, 429, 458, 459, 470, 49, 5, 60, 61, 620, 628, 658, 659, 660, 677, 678, 679, 69, 70, 71, 723, 728, 741, 742, 759, 779, 79, 80, 81, 820, 828, 858, 859, 879, 89, 90, 91, 920, 929, 95, 979, 99	0.894

Guinea		224	N/A	0.90584
Guinea - Mobile/Special Services		224	11, 12, 13, 40	0.91
Guinea-Bissau		245	N/A	1.8644
Guinea-Bissau - Mobile/Special Services		245	29	1.8644
Guyana		592	N/A	1.08936
Guyana - Mobile/Special Services		592	1, 2, 304, 374, 384, 394, 4, 5, 6, 8	1.08936
Haiti		509	N/A	0.96584
Haiti - Mobile		509	21, 251, 3, 4, 851	1.04984
Haiti - Special Services		509	5	1.0572
Honduras		504	N/A	1.06952
Honduras - Mobile/Special Services		504	9, 36, 37, 38, 39	1.08104
Hong Kong		852	N/A	0.77544
Hong Kong - Mobile/Special Services		852	17, 48, 49, 6, 9	0.77544
Hungary		36	N/A	0.782
Hungary - Budapest		36	1	0.77912
Hungary - Mobile/Special Services		36	20, 30, 50, 60, 70	1.02536
Iceland		354	N/A	0.78856
Iceland - Mobile/Special Services		354	3, 6, 8, 9	1.0412
India		91	N/A	0.9052
India - Ahmedabad		91	79	0.9028
India - Bangalore		91	80	0.90184
India - Gujarat (formerly Baroda)		91	26, 27, 28	0.90296
India - Bombay		91	22	0.9052
India - Calcutta		91	33	0.9052
India - Hyderabad		91	40	0.9052
India - Kerala		91	47, 48, 49	0.9052
India - Madras		91	44	0.8892
India - Mobile/Special Services		91	92, 93, 94, 97, 98, 99	0.90584
India - New Delhi		91	11	0.9052
India - Pune (Poona)		91	20	0.9052
India - Punjab		91	16, 17, 18	0.90152
Indonesia		62	N/A	0.854
Indonesia - Jakarta		62	21	0.7852
Indonesia - Mobile/Special Services		62	8	0.9156
INMARSAT - 870		870	N/A	8.75
INMARSAT - 871		871	N/A	8.75
INMARSAT - 872		872	N/A	8.75
INMARSAT - 873		873	N/A	8.75
INMARSAT - 874		874	N/A	8.75
International Networks		882	N/A	8.75

Iran		98	N/A	0.8636
Iran - Mobile/Special Services		[24 hours x days in month x 60 minutes x number of customer sites] - network outage time (measured in minutes)	[24 hours x days in month x 60 minutes x number of customer sites]	o As noted in the above formula, all ports included in a customer's network are utilized in calculating <i>Network Availability</i> .

<p><b>Iraq - Mobile/Special Services</b> O Failures attributed to facilities or equipment provided by customer or its contractors, equipment vendors, another local exchange carrier or inter-exchange carrier.</p>	<p>O Any type of Customer Network Management functionality is not included in SLAs.</p>	<p>964</p>	<p>7 <b>5.2.18</b> For Basic Plus multipoint-to-multipoint service, the Company will use controls to limit the amount of multicast and broadcast traffic to protect the OPTICAL METRO network against traffic storms. The maximum throughput of multicast traffic will be set at 1 Mbps per customer port, while the maximum throughput of broadcast traffic will be set at 200 packets per second per port. Packets dropped by traffic controls will be excluded from SLA calculations. The Company recommends that customers enable controls for multicast, broadcast and unknown unicast traffic within the customer network(s).</p>	<p>0.97368 <b>5.2.19</b> Data exiting the network through the customer ports are excluded from SLA calculations to the extent that it exceeds the CIR for those ports.</p>
<p><b>Ireland</b></p>		<p>353</p>	<p>N/A</p>	<p>0.76568</p>
<p><b>Ireland - Dublin</b></p>		<p>353</p>	<p>1</p>	<p>0.76568</p>
<p><b>Ireland - Mobile/Special Services</b></p>		<p>353</p>	<p>81, 82, 83, 84, 85, 86, 87, 88, 89</p>	<p>0.98184</p>
<p><b>Iridium</b></p>		<p>881</p>	<p>N/A</p>	<p>5.95</p>
<p><b>Israel</b></p>		<p>972</p>	<p>N/A</p>	<p>0.7756</p>
<p><b>Israel - Mobile/Special Services</b></p>		<p>972</p>	<p>5, 6</p>	<p>0.85752</p>

<b>Israel - Mobile/Special Services PALTEL</b>		972	59	0.90024
<b>Israel - Palestine</b>		972	22, 32, 42, 82, 92	0.91768
<b>Israel - Tel Aviv</b>		972	3	0.77544
<b>Italy</b>		39	N/A	0.7676
<b>Italy - Milan</b>		39	02, 2	0.76712
<b>Italy - Mobile/Special Services</b>		39	168, 3, 563, 881	1.038
<b>Italy - Rome</b>		39	060, 061, 062, 063, 064, 065, 067, 068, 069, 6	0.76744
<b>Ivory Coast</b>		225	N/A	0.92584
<b>Ivory Coast - Mobile/Special Services</b>		225	0, 8, 9	0.9716
<b>Jamaica</b>	876		N/A	0.874
<b>Jamaica - Mobile/Special Services</b>	876		2, 3, 4, 53, 54, 621, 695, 696, 697, 698, 699, 700, 707, 77, 78, 79, 8, 909, 919, 990, 995, 997, 999	1.01592
<b>Japan</b>		81	N/A	0.78264
<b>Japan - Military</b>		81	3117, 6117	0.78264
<b>Japan - Mobile/Special Services</b>		81	50, 70, 80, 90	0.92408
<b>Japan - Osaka</b>		81	6	0.78264
<b>Japan - Tokyo</b>		81	3	0.78264
<b>Jordan</b>		962	N/A	0.89736
<b>Jordan - Amman</b>		962	6	0.88456
<b>Jordan - Mobile/Special Services</b>		962	74, 77, 79, 95, 96	0.90104
<b>Kazakhstan</b>		7	30, 31, 32	0.89464
<b>Kazakhstan - Mobile/Special Services</b>		7	33, 300, 313, 31290, 31291, 31490, 31491, 31590, 31591, 31790, 31791, 31890, 32190, 32191, 32390, 32391, 32490, 32590, 32591, 32690, 32691, 32790, 32791, 570, 571, 573, 700, 705	0.93272
<b>Kenya</b>		254	N/A	0.94984
<b>Kenya - Mobile/Special Services</b>		254	7	1.04184
<b>Kenya - Nairobi</b>		254	20	0.90856
<b>Kiribati</b>		686	N/A	1.74008
<b>Kiribati - Mobile/Special Services</b>		686	0	1.74008
<b>Korea, North</b>		850	N/A	2.366
<b>Korea, South</b>		82	N/A	0.774

<b>Korea, South - Mobile/Special Services</b>		82	1	0.81576
<b>Korea, South - Seoul</b>		82	20, 21, 22, 23, 24, 25, 26, 27, 28, 29	0.7724
<b>Kuwait</b>		965	N/A	0.86152
<b>Kuwait - Mobile/Special Services</b>		965	0, 1, 6, 7, 8, 9	0.86152
<b>Kyrgyzstan</b>		996	N/A	0.874
<b>Kyrgyzstan - Mobile/Special Services</b>		996	3, 502, 517	0.874
<b>Laos</b>		856	N/A	0.83384
<b>Laos - Mobile/Special Services</b>		856	20	0.83384
<b>Latvia</b>		371	N/A	0.8836
<b>Latvia - Mobile/Special Services</b>		371	59, 6, 8, 9	0.99432
<b>Lebanon</b>		961	N/A	0.89528
<b>Lebanon - Mobile/Special Services</b>		961	3	1.01112
<b>Lesotho</b>		266	N/A	1.0412
<b>Lesotho - Mobile/Special Services</b>		266	5, 6	1.07544
<b>Liberia</b>		231	N/A	1.04696
<b>Liberia - Mobile/Special Services</b>		231	03, 226, 227, 228, 229, 28, 33, 38, 39, 4, 5, 6, 7	1.04696
<b>Libya</b>		218	N/A	1.03
<b>Libya - Mobile/Special Services</b>		218	91	1.03
<b>Liechtenstein</b>		423	N/A	0.8132
<b>Liechtenstein - Mobile/Special Services</b>		423	5, 6, 7	2.046
<b>Lithuania</b>		370	N/A	0.8348
<b>Lithuania - Mobile/Special Services</b>		370	2, 6, 79, 8, 9	0.9692
<b>Luxembourg</b>		352	N/A	0.78056
<b>Luxembourg - Mobile/Special Services</b>		352	021, 028, 0291, 061, 068, 091, 098, 21, 28, 291, 61, 68, 91, 98	1.03832
<b>Macau</b>		853	N/A	0.8068
<b>Macau - Mobile/Special Services</b>		853	6	0.8068
<b>Macedonia</b>		389	N/A	0.9028
<b>Macedonia - Mobile/Special Services</b>		389	7	1.08344
<b>Madagascar</b>		261	N/A	0.9756
<b>Madagascar - Mobile/Special Services</b>		261	3, 7	0.9756
<b>Malawi</b>		265	N/A	0.818
<b>Malawi - Mobile/Special Services</b>		265	8, 9	0.818

Malaysia		60	N/A	0.77368
Malaysia - Kuala Lumpur		60	3	0.77368
Malaysia - Mobile/Special Services		60	1	0.8044
Maldives		960	N/A	1.0668
Maldives - Mobile/Special Services		960	95	1.1148
Mali		223	N/A	0.9124
Mali - Mobile/Special Services		223	277, 4, 7, 9	1.054
Mali - Mobile/Special Services - IKATEL		223	60, 61, 62, 63, 64, 90, 91, 92, 93, 94	1.054
Mali - Mobile/Special Services - MALITEL		223	65, 66, 67, 68, 69	1.054
Malta		356	N/A	0.8932
Malta - Mobile/Special Services		356	7, 9	1.146
Marshall Islands		692	N/A	1.1364
Mauritania		222	N/A	1.0644
Mauritius		230	N/A	0.9732
Mauritius - Mobile/Special Services		230	25, 421, 422, 423, 49, 72, 73, 75, 76, 77, 78, 79	0.9732
Mayotte Island		269	60, 61, 62, 63, 64	1.134
Mayotte Island - Mobile/Special Services		269	65, 66, 67, 68, 69	1.134
Mexico - Acapulco		52	744	0.7884
Mexico - Aguascalientes		52	449	0.7796
Mexico - Celaya		52	461	0.7852
Mexico - Chihuahua		52	614	0.786
Mexico - Cuernavaca		52	777	0.778
Mexico - Ciudad Juarez		52	656	0.7884
Mexico - Guadalajara		52	33	0.7692
Mexico - Irapuato		52	462	0.78536
Mexico - Leon		52	477	0.77416
Mexico - Mexico City		52	55	0.76808
Mexico - Mexico City Cellular		52	5510, 5511, 5512, 5514, 5519, 5521, 5522, 5525, 5526, 5530, 5531, 5550, 5551, 5552, 5553, 5554, 5555, 5558, 5559, 5585, 5591, 8110, 8180, 8181, 8182, 8183, 8184, 8186, 8187	0.7684
Mexico - Monterey		52	810, 8111-8179, 8185, 8188, 8189, 8190, 8191, 8192, 8193, 8194, 8195, 8196, 8197, 8198, 8199	0.7692

<b>Mexico - Puebla</b>		52	222	0.77064
<b>Mexico - Queretaro</b>		52	442	0.77416
<b>Mexico - San Luis Potisi</b>		52	444	0.7772
<b>Mexico - Tepatitlan</b>		52	378	0.78712
<b>Mexico - Tijuana</b>		52	664	0.7884
<b>Mexico - Torreon</b>		52	871	0.78216
<b>Mexico</b>		52	N/A	0.8588
<b>Mexico On-Net A</b>		52	271, 272, 311, 312, 351, 352, 392, 452, 473, 493, 595, 613, 618, 622, 644, 668, 669, 722, 735, 775, 834, 844, 866, 867, 868, 899, 921, 951, 961	0.7884

<b>Mexico On-Net B</b>		52	228, 229, 231, 232, 238, 284, 287, 314, 317, 322, 324, 325, 341, 354, 355, 356, 374, 381, 384, 389, 393, 415, 427, 435, 436, 438, 443, 451, 453, 463, 464, 466, 469, 472, 474, 475, 481, 492, 494, 591, 612, 624, 626, 627, 631, 632, 633, 639, 641, 642, 645, 646, 653, 661, 662, 665, 676, 686, 713, 714, 715, 721, 726, 727, 728, 732, 733, 736, 747, 754, 755, 756, 757, 758, 762, 771, 773, 779, 782, 783, 786, 791, 823, 828, 829, 831, 833, 841, 842, 861, 877, 878, 891, 892, 916, 917, 922, 938, 958, 965, 967, 968, 971, 981, 983, 986, 987, 993, 998, 999	0.7884
<b>Micronesia</b>		691	N/A	1.082
<b>Moldova</b>		373	N/A	0.8996
<b>Moldova - Mobile/Special Services</b>		373	6, 7, 9	0.99768
<b>Monaco</b>		377	N/A	0.79592

<b>Monaco - Mobile/Special Services</b>		377	4, 6, 7	0.9972
<b>Mongolia</b>		976	N/A	0.8092
<b>Mongolia - Mobile/Special Services</b>		976	9	0.8092
<b>Montserrat</b>	664		N/A	0.9396
<b>Montserrat - Mobile/Special Services</b>	664		492, 493, 495, 496	0.9516
<b>Morocco</b>		212	N/A	0.9684
<b>Morocco - Casablanca</b>		212	22	0.9684
<b>Morocco - Mobile/Special Services</b>		212	1, 6, 7, 92	1.05
<b>Morocco - Rabat</b>		212	37	0.9676
<b>Mozambique</b>		258	N/A	0.9508
<b>Mozambique - Mobile/Special Services</b>		258	8	0.9508
<b>Myanmar</b>		95	N/A	1.14216
<b>Namibia</b>		264	N/A	0.86104
<b>Namibia - Mobile/Special Services</b>		264	81	1.01048
<b>Nauru</b>		674	N/A	4.35
<b>Nauru - Mobile/Special Services</b>		674	8	4.35
<b>Nepal</b>		977	N/A	1.05784
<b>Nepal - Katmandu</b>		977	1	1.02504
<b>Nepal - Mobile/Special Services</b>		977	98	1.06792
<b>Netherlands</b>		31	N/A	0.77272
<b>Netherlands - Amsterdam</b>		31	20	0.76728
<b>Netherlands - Mobile/Special Services</b>		31	6, 8, 9	1.03336
<b>Netherlands Antilles</b>		599	N/A	0.88584
<b>Netherlands Antilles - Mobile/Special Services</b>		599	2, 318, 41, 421, 51, 52, 55, 56, 57, 58, 59, 6, 78, 79, 8, 95, 96	0.94664
<b>New Caledonia</b>		687	N/A	1.13384
<b>New Zealand</b>		64	N/A	0.7754
<b>New Zealand - Mobile/Special Services</b>		64	2, 8, 900	1.01704
<b>Nicaragua</b>		505	N/A	0.926
<b>Nicaragua - Mobile/Special Services</b>		505	3, 5, 6, 7, 8, 9	1.0076
<b>Niger</b>		227	N/A	0.90968
<b>Niger - Mobile/Special Services</b>		227	2, 40, 49, 5, 8, 9	0.914
<b>Nigeria</b>		234	N/A	0.8364
<b>Nigeria - Lagos</b>		234	1	0.81528
<b>Nigeria - Mobile/Special Services</b>		234	80, 90, 147, 177, 470, 774, 775, 1288, 1320	0.97176
<b>Niue</b>		683	N/A	3.23

<b>Niue - Mobile/Special Services</b>		683	2, 5, 6, 7,8, 9	3.23
<b>Norfolk Island</b>		672	3	2.59
<b>Norway</b>		47	N/A	0.7684
<b>Norway - Mobile/Special Services</b>		47	4, 7,8, 9	0.98856
<b>Oman</b>		968	N/A	0.9796
<b>Oman - Mobile/Special Services</b>		968	9	0.9796
<b>Pakistan</b>		92	N/A	0.87784
<b>Pakistan - Karachi</b>		92	21	0.84792
<b>Pakistan - Lahore</b>		92	42	0.87336
<b>Pakistan - Mobile/Special Services</b>		92	3	0.87784
<b>Palau</b>		680	N/A	1.31
<b>Palestine</b>		970	N/A	0.962
<b>Palestine - Mobile/Special Services</b>		970	5	1.04424
<b>Panama</b>		507	N/A	0.8204
<b>Panama - Mobile/Special Services</b>		507	5, 6, 75, 8, 99	0.90104
<b>Panama - Panama City</b>		507	2	0.782
<b>Papua New Guinea</b>		675	N/A	1.934
<b>Papua New Guinea - Mobile/Special Services</b>		675	20	1.934
<b>Paraguay</b>		595	N/A	0.87384
<b>Paraguay - Asuncion</b>		595	21	0.8412
<b>Paraguay - Mobile/Special Services</b>		595	9	0.9564
<b>Peru</b>		51	N/A	0.8084
<b>Peru - Lima</b>		51	10, 11, 12, 13, 14, 15, 16, 17, 18	0.7756
<b>Peru - Mobile/Special Services</b>		51	19, 349, 419, 429, 439, 449, 519, 529, 539, 549, 569, 619, 629, 639, 649, 659, 669, 679, 729, 739, 746, 749, 769, 829, 839, 849, 949	1.042
<b>Philippines</b>		63	N/A	0.9228
<b>Philippines - Manila</b>		63	20, 21, 22, 23, 25, 26, 28, 240, 243, 244, 245, 246, 247, 248, 249, 290, 292, 293, 294, 295, 296, 297, 298, 299	0.92184
<b>Philippines - Mobile/Special Services</b>		63	9, 64	0.93896
<b>Poland</b>		48	N/A	0.774
<b>Poland - Krakow</b>		48	12	0.7732
<b>Poland - Mobile/Special Services</b>		48	50, 51, 60, 64, 66, 69, 88, 90	0.99608

<b>Poland - Warsaw</b>		48	22	0.77256
<b>Portugal</b>		351	N/A	0.77592
<b>Portugal - Mobile/Special Services</b>		351	6, 8, 9, 169, 189, 470	1.06376
<b>Qatar</b>		974	N/A	1.0804
<b>Qatar - Mobile/Special Services</b>		974	2, 5, 12	1.15
<b>Reunion Island</b>		262	N/A	0.862
<b>Reunion Island - Mobile/Special Services</b>		262	692	1.09752
<b>Romania</b>		40	N/A	0.85928
<b>Romania - Bucharest</b>		40	21	0.8412
<b>Romania - Mobile/Special Services</b>		40	7,8,9	1.0468
<b>Russia</b>		7	N/A	0.80184
<b>Russia - Mobile/Special Services</b>		7	90, 91, 92, 954	0.8036
<b>Russia - Moscow</b>		7	095	0.7623
<b>Russia - Overlay</b>		7	50, 51, 52, 53, 54, 55, 56, 572, 574-599	0.91304
<b>Russia - St. Petersburg</b>		7	812	0.76456
<b>Rwanda</b>		250	N/A	0.8932
<b>Rwanda - Mobile/Special Services</b>		250	08	0.90536
<b>San Marino</b>		378	N/A	0.81096
<b>San Marino - Mobile/Special Services</b>		378	6	0.81096
<b>Sao Tome</b>		239	N/A	2.23976
<b>Saudi Arabia</b>		966	N/A	0.95384
<b>Saudi Arabia - Dhahran</b>		966	3	0.9108
<b>Saudi Arabia - Jeddah</b>		966	22, 26	0.82488
<b>Saudi Arabia - Mecca</b>		966	25	0.8676
<b>Saudi Arabia - Mobile/Special Services</b>		966	135, 5, 8, 430, 630	1.0012
<b>Saudi Arabia - Riyadh</b>		966	12, 14	0.81208
<b>Senegal</b>		221	N/A	0.9484
<b>Senegal - Mobile/Special Services</b>		221	44, 45, 47, 48, 5, 6, 8	0.99608
<b>Seychelles Islands</b>		248	N/A	0.9572
<b>Seychelles Islands - Mobile/Special Services</b>		248	5, 7, 20, 21	0.9572
<b>Sierra Leone</b>		232	N/A	0.9956
<b>Sierra Leone - Freetown</b>		232	22	0.90888
<b>Sierra Leone - Mobile/Special Services</b>		232	23, 30, 33, 76, 77, 90	0.9948
<b>Singapore</b>		65	N/A	0.76296

<b>Singapore - Mobile/Special Services</b>		65	7, 8, 9	0.76296
<b>Slovak Republic</b>		421	N/A	0.83
<b>Slovak Republic - Mobile/Special Services</b>		421	9	1.0004
<b>Slovenia</b>		386	N/A	0.8068
<b>Slovenia - Mobile/Special Services</b>		386	30, 31, 40, 41, 50, 51, 70	1.106
<b>Solomon Islands</b>		677	N/A	1.9788
<b>Solomon Islands - Mobile/Special Services</b>		677	1, 8, 9	1.9788
<b>Somalia</b>		252	N/A	1.32552
<b>South Africa</b>		27	N/A	0.8252
<b>South Africa - Capetown</b>		27	21	0.82488
<b>South Africa - Johannesburg</b>		27	11	0.8236
<b>South Africa - Mobile/Special Services</b>		27	72,73, 74, 76, 8	0.97128
<b>Spain</b>		34	N/A	0.76632
<b>Spain - Barcelona</b>		34	93	0.76632
<b>Spain - Madrid</b>		34	91	0.76632
<b>Spain - Mobile/Special Services</b>		34	6	1.00552
<b>Sri Lanka</b>		94	N/A	0.89768
<b>Sri Lanka - Mobile/Special Services</b>		94	7	0.90568
<b>St. Helena</b>		290	N/A	3.054
<b>St. Kitts/Nevis</b>	869		N/A	0.92904
<b>St. Kitts/Nevis - Mobile/Special Services</b>	869		662, 663, 664, 665	0.96184
<b>St. Lucia</b>	758		N/A	0.91656
<b>St. Lucia - Mobile/Special Services</b>	758		284, 285, 286, 287, 384, 460, 461, 481, 482, 484, 485, 486, 487, 488, 489, 518, 519, 520, 584, 712, 713, 714, 715, 716, 717, 718, 719, 720	1.01192
<b>St. Pierre/Miquelon</b>		508	N/A	0.97464
<b>St. Vincent/Grenadines</b>	784		N/A	0.93848
<b>St. Vincent/Grenadines - Mobile/Special Services</b>	784		266, 386, 430, 431, 432, 438, 454, 455, 490, 492, 493, 494, 495, 526, 527, 528, 529, 530, 531, 532, 593, 784	0.98968
<b>Sudan</b>		249	N/A	0.938
<b>Sudan - Mobile/Special Services</b>		249	12	0.938

Suriname		597	N/A	1.022
Suriname - Mobile/Special Services		597	1,4, 6, 7, 8, 9	1.0356
Swaziland		268	N/A	0.87976
Swaziland - Mobile/Special Services		268	60, 61, 62	0.96328
Sweden		46	N/A	0.76504
Sweden - Mobile/Special Services		46	7, 10, 20, 124, 126, 127, 129, 252, 376, 450, 458, 518, 519, 592, 593, 595, 596, 665, 673, 674, 675, 900, 939, 944	1.02312
Sweden - Stockholm		46	8	0.76504
Switzerland		41	N/A	0.77224
Switzerland - Mobile/Special Services		41	20, 70, 74, 76, 77, 78, 79, 80, 86, 89, 90	1.08232
Syria		963	N/A	1.06376
Syria - Mobile/Special Services		963	92, 93, 94, 95	1.07656
Taiwan		886	N/A	0.77048
Taiwan - Mobile/Special Services		886	9, 60, 70	0.85064
Taiwan - Taipei		886	2	0.76984
Tajikistan		992	N/A	0.9388
Tajikistan - Mobile/Special Services		992	90	0.9388
Tanzania		255	N/A	0.9652
Tanzania - Mobile/Special Services		255	245, 7, 8, 9	1.01
Thailand		66	N/A	0.814
Thailand - Bangkok		66	2	0.7908
Thailand - Mobile/Special Services		66	1, 30, 4, 5, 6, 8, 9, 70, 71, 72, 78, 79	0.814
Togo		228	N/A	0.91
Togo - Mobile/Special Services		228	9	0.9572
Tokelau		690	N/A	1.982
Tokelau - Mobile/Special Services		690	5, 6, 7, 8	1.982
Tonga Islands		676	N/A	1.0468
Tonga Islands - Mobile/Special Services		676	56	1.0468
Trinidad & Tobago	868		N/A	0.87064
Trinidad & Tobago - Mobile/Special Services	868		620, 68, 678, 739, 740, 741, 742, 743, 744, 745, 75, 76, 77, 848, 874, 899, 920, 938	0.87064
Tunisia		216	N/A	0.99
Tunisia - Mobile/Special Services		216	2, 72, 9	0.99
Turkey		90	N/A	0.82504

<b>Turkey - Ankara</b>		90	312	0.81736
<b>Turkey - Istanbul</b>		90	212, 216	0.8164
<b>Turkey - Mobile/Special Services</b>		90	5, 900	0.97272
<b>Turkmenistan</b>		993	N/A	0.92488
<b>Turkmenistan - Mobile/Special Services</b>		993	31, 32, 33, 34	0.92488
<b>Turks &amp; Caicos</b>	649		N/A	0.92184
<b>Turks &amp; Caicos - Mobile/Special Services</b>	649		231, 232, 241, 242, 243, 249	0.92184
<b>Tuvalu</b>		688	N/A	4.158
<b>Tuvalu - Mobile/Special Services</b>		688	6, 7, 8	4.158
<b>Uganda</b>		256	N/A	0.8692
<b>Uganda - Mobile/Special Services</b>		256	3, 7	0.8804
<b>Ukraine</b>		380	N/A	0.86824
<b>Ukraine - Kiev</b>		380	44	0.86776
<b>Ukraine - Lviv</b>		380	32	0.8556
<b>Ukraine - Mobile/Special Services</b>		380	39, 50, 63, 66, 67, 68, 931, 95, 96, 97	0.898
<b>Ukraine - Odessa</b>		380	482, 487	0.8516
<b>United Arab Emirates</b>		971	N/A	1.0148
<b>United Arab Emirates - Mobile/Special Services</b>		971	50, 8	1.02168
<b>United Kingdom</b>		44	N/A	0.774
<b>United Kingdom - London</b>		44	207, 208	0.7684
<b>United Kingdom - Mobile/Special Services</b>		44	0, 3, 4, 5, 6, 7, 8, 9	1.05432
<b>United Kingdom - Mobile/Special Services - 02</b>		44	7701, 7702, 7703, 7704, 7705, 7706, 7708, 7709, 7710, 7711, 7712, 7713, 7714, 7715, 7718, 7719, 7720, 7729, 7730, 7731, 7732, 7734, 7736, 7739, 7740, 7742, 7743, 7745, 7746, 7749, 7750, 7751, 7752, 7753, 7754, 7759, 7761, 7762, 7763, 7764, 7793, 7794, 7801, 7802, 7803, 7808, 7809, 7819, 7820, 7821, 7834, 7835, 7840, 7843, 7850, 7851, 7860, 7871, 7885, 7889, 7891, 7921	0.97

<b>United Kingdom - Mobile/Special Services - H3G</b>		44	7782, 7830, 7832, 7838, 7859, 7861, 7862, 7863, 7865, 7868, 7869, 7883, 7888, 7915, 7916	1.03336
<b>United Kingdom - Mobile/Special Services - Orange</b>		44	7773, 7779, 7790, 7791, 7792, 7800, 7811, 7812, 7813, 7814, 7815, 7816, 7817, 7837, 7854, 7855, 7866, 7870, 7875, 7890, 7896, 7929, 7966, 7967, 7968, 7969, 7970, 7971, 7973, 7974, 7976, 7977, 7980, 7989	1.00152
<b>United Kingdom - Mobile/Special Services - T-Mobile</b>		44	7903, 7904, 7905, 7906, 7908, 7910, 7913, 7914, 7930, 7931, 7932, 7939, 7940, 7941, 7944, 7946, 7947, 7949, 7950, 7951, 7952, 7953, 7956, 7957, 7958, 7959, 7960, 7961, 7962, 7963, 7981, 7984, 7985, 7986, 7987, 7988	1.02136
<b>United Kingdom - Mobile/Special Services - Vodafone</b>		44	7717, 7721, 7733, 7741, 7747, 7748, 7760, 7765, 7766, 7767, 7768, 7769, 7770, 7771, 7774, 7775, 7776, 7778, 7780, 7785, 7786, 7787, 7788, 7789, 7795, 7796, 7798, 7799, 7810, 7818, 7831, 7833, 7836, 7867, 7876, 7879, 7880, 7881, 7884, 7887, 7899, 7900, 7901, 7909, 7917, 7918, 7919, 7920, 7979, 7990	1.01272
<b>Uruguay</b>		598	N/A	0.842
<b>Uruguay - Mobile/Special Services</b>		598	9	1.0396
<b>Uzbekistan</b>		998	N/A	0.85512
<b>Uzbekistan - Mobile/Special Services</b>		998	90, 91, 92, 93, 97, 98	0.85512
<b>Vanuatu</b>		678	N/A	2.8156
<b>Vanuatu - Mobile/Special Services</b>		678	5,6,7	2.8156
<b>Venezuela</b>		58	N/A	0.7884
<b>Venezuela - Caracas</b>		58	212	0.7772
<b>Venezuela - Mobile/Special Services</b>		58	41	0.94152
<b>Vietnam</b>		84	N/A	0.95768
<b>Vietnam - Hanoi</b>		84	4	0.95368

Vietnam - Ho Chi Min City		84	82, 83, 84, 86, 87	0.92504
Vietnam - Mobile/Special Services		84	9, 80, 81, 85, 88, 89	0.96424
Wallis & Futuna Islands		681	N/A	4.35
Western Samoa		685	N/A	1.374
Western Samoa - Mobile/Special Services		685	7	1.374
Yemen		967	N/A	0.9396
Yemen - Mobile/Special Services		967	7	0.9396
Yugoslavia and Serbia		381	N/A	0.85
Yugoslavia and Serbia - Mobile/Special Services		381	6	1.05688
Yugoslavia - Montenegro		381	81, 82, 83, 84, 85, 86, 87, 88, 89	0.91896
Zaire		243	N/A	1.138
Zaire - Mobile/Special Services		243	7, 8, 9, 22	1.11464
Zambia		260	N/A	0.83
Zambia - Mobile/Special Services		260	95, 96, 97	0.93544
Zimbabwe		263	N/A	0.82648
Zimbabwe-Mobile/Special Services		263	11, 23, 91	0.9972
Upon verification by the Company that the actual service performance for that parameter was less than the committed level, the customer will be provided a service credit equal to 10% of the monthly recurring charge for that service parameter for all affected ports.	<b>5.2.16</b> Grade of Service SLA's are provided for OPTICAL METRO Service. If the Company fails to meet service parameters defined for each Grade of Service, service credits will be offered to the customer given certain conditions are met:	oThe customer is responsible for (1) notifying the Company within 45 days after the end of the month when the service parameter falls below (or above) the committed level, and (2) requesting a service credit.	oUpon notification by the customer that the actual service performance for that parameter was less than the committed level, the Company has 30 days to correct the problem.	oIf after 30 days, the service performance for that parameter is still less than the committed level, the customer will be provided a service credit equal to 25% of the monthly recurring charge for that service parameter for all affected ports for the month in which the service parameters fall below (or above) the committed level.

<p><b>5.2.17</b> Exclusions (Service Level Agreements and Grade of Service credits)</p>	<p>The Company will be excluded from providing Service Level Agreements credits and Grade of Service credits should any of the following conditions occur:</p>	<p>o Force majeure events such as, but not limited to, an earthquake, hurricane, flood, fire, storms, tornadoes, explosion, lightning, power surges or failure, fiber cuts, strikes or labor disputes, acts of war, civil disturbances, acts of civil or military authorities or public enemy, governmental orders, civil commotion, criminal actions taken against the Company, acts of God and other circumstances beyond the Company's reasonable control.</p>	<p>o All SLAs are offered across the Company's network. The failures of any components beyond the local facility including the Network Interface (NI), the CSU/DSU/Channel band/Extended Demarcation are excluded from the SLA calculation.</p>	<p>o Data loss during the Company's scheduled maintenance window.</p>
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### 3.18 Conference Calling/Teleconferencing Service

Customer for Conference Calling/Teleconferencing Service/Web Conference is offered to arrange world wide meetings via telephone-audio teleconferencing. Per minute charges apply to each leg of the conference. Additional features are available on an individual case basis.

Conference type	Price per Minute	Description
A2G 24/7 reservation less toll	.20	always available
A2G 24/7 reservation less toll free	.25	always available
A2G Conference passcode	.40	one time passcode
A2G Conference pass code toll free	.40	one time passcode
A2G Conference Assistant toll	.40	operated supported
A2G Conference Assistant toll free	.40	operated supported
A2G Conference Manager toll	.40	continuous operator supported

A2G Conference Manager toll free	.40	continuous operator supported
A2G Operator assisted dial out	.40	operator dials out to participants
A2G Event Manager	.60/setup fee \$300 first 2hr \$300 hr after	combines benefits of a traditional operator assisted
Webdialogs	n/a	Basic web conferencing tool
WebEx	.40	More advance web tools
Microsoft Live Meeting	.40	Ideal for 1000+
Video Conferencing	n/a	face-face meetings

Description	Rates		Description	Rates
Broadcast Fax	\$0.64			
Broadcast FAX Setup	\$20.000		<b>VIDEO CONFERCING</b>	N/A N/A
CD Charge	\$30.000		Basic Dial-In Service	\$2.00
CD, Additional	\$30.000		Basic Dial-Out Service	\$2.00
Comm. Line	\$65.000		Transmission Charge	\$0.800
DTP / Voice Capture	\$40.000		Video Call Launch	\$85.000
DTP 800 Meet Me	\$0.600		Video Room Resv.	\$40.000
DTP Meet Me	\$0.800		<b>WEB/DATA/STREAMING</b>	N/A N/A
Fax Confirmations	\$6.000		PlaceWare Web Conference	\$0.400
Fax Notifications	\$6.000		PlaceWare Premier	\$0.800
Fax on Demand Toll Free	\$0.650		WebInterpoint Web Conference	\$2.00
Fax on Demand Toll	\$0.800		Achriving of Live Meeting Conferences	
Full Time Monitoring	\$0.600	\$450 to post to a server \$250 to put on CD		
Invoices	\$7.000			
New Host Letter	\$7.00			
Notification	\$8.000			
Operator Assisted Call	\$0.500			
Overnight Shipping	\$65.000			
Participant List	\$6.000			
Passcode Meet Me	\$0.800			
RSVP Line	\$75.000			
Tapes	\$80.000			
Tapes, Additional	\$80.000			
Time & Charges	\$6.000			
Transcription	\$100.000			
Transcription, add'tl.	\$80.000			
Verbal Notifications	\$8.000			
Wave File	\$60.000			
Wave, Additional	\$60.000			

### 3.19 Promotions

The Company may from time to time offer special promotional rates for MTS usage, Toll Free 8XX services, Calling Card, Conference Calling services based upon term or volume discounts. Directory assistance services, operator services, and international calls are not included in computing, nor are they eligible for, discounts. Taxes and other surcharges are applied after application of discounts. The Company may offer promotional discount plans to either residential or business customers. The promotion may offer services at a reduced recurring and/or non-recurring rate or offer the services free under terms specified in the promotion. Customers shall be given appropriate notice of any such offerings. The Company may also from time to time offer services, or combinations of services, at discounts based on volume or contract terms, with rates, terms, and conditions subject to the agreement of both the Company and the Customer. Term contract discounts will be made available to similarly situated Customers in substantially similar circumstances. The Company will notify the Commission at least one (1) day prior to implementing promotional offerings or terms.

## INTERSTATE RATES, TERMS AND CONDITIONS

### SECTION 4 - FRAME RELAY SERVICE AND PRIVATE LINE SERVICE

#### 4.1 Frame Relay Service

##### 4.1.1 Description

Frame Relay Service is an enhanced form of packet switching which uses variable length packets to connect multiple local area networks (LANs) for data transmission. Frame Relay Service is available throughout the forty-eight contiguous states of the United States where appropriate local access is available. The rules for Frame Relay Service in this Section are in addition to those rules found in Sections 1 through 3 of this document.

##### A. Definitions:

**Asynchronous Transfer Mode (A TM)** - a high-speed, high-volume, packet-switched transmission protocol standard that supports integrated voice, video and data communications. A TM uses short uniform 53 byte cells to divide data into packets for ultra fast switching through the network. The 53 byte cells contain 5-byte destination address headers and 48 data bytes.

**CIR** - The maximum amount of data (in bits) that the network commits to transfer under normal conditions.

**Data Delivery Ratio or Rate (DDR)** - The adjusted ratio of the total user data cells delivered across the Frame Relay Network to the total user data frames offered to the Frame Relay Network.

**Frame Relay Access Facility** - The physical connection between a Customer and the Company Frame Relay Network.

**Permanent Virtual Circuit (PVC)** - A logical connection from one port of the Frame Relay Network to another port of the Frame Relay Network.

**Port** - a network entry or exit point on the frame relay switch that connects to the Company's frame relay network.

**Service Date** - The date Frame Relay Service is installed and available, or the date

specified on the Customer's order form, whichever is later.

**Total Egress Cells** - The total number of cells delivered by the Frame Relay Network to another port of the Frame Relay Network.

**Total Egress Cells** - The total number of cells delivered by the Frame Relay Network by all PVC's across all Frame Relay Access Facilities

**Total Ingress Cells** - The total number of cells offered to the Frame Relay Network by all PVC's across all Frame Relay Access Facilities.

#### 4.1.2 Frame Relay - General

##### A. Rate Elements

Frame Relay Service has three rate elements:

1. local access facilities;
2. ports; and a
3. permanent virtual circuit (PVC)

##### B. Local Access

Local Access Facilities must be obtained to access Frame Relay Service. The local access facilities are ordered from the local exchange telephone Company. The rates for the local access facilities vary by local exchange company and are found in the Local Exchange Company's RTC.

##### C. Port Speed

Port speed is selected to accommodate the aggregate Committed Information Rates of the various PVC's that use a particular port. The speed represents the highest attainable data rate into or out of the location at any point in time. Available speeds range from 56 Kbps to 1.536 Mbps. A frame relay port connection provides the physical interface into the network and provides the logical termination of PVC's assigned to that port.

##### D. PVC

The PVC connects the Customer's specific end-points on the inter-exchange network. Each PVC is assigned a committed information rate (CIR), which is the average minimum data rate the network will allocate to the PVC under normal operating conditions. The data transmission rate for a PVC can be greater than the CIR when excess capacity is available on the port and on the network. When this excess 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 discard eligible. In the event of network congestion, the data will be delivered only if the necessary bandwidth is available.

PVC's may be either asymmetrical (one-way) or symmetrical (two-way). Symmetrical (two-way) traffic requires the use of one symmetrical PVC or two asymmetrical PVC's.

#### 4.1.3 Service Level Agreements Parameters

<b>International</b>	<b>Domestic</b>	<b>Performance</b>
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Measurement Parameter	Performance Guarantee	Guarantee
<b>Committed Average Network Delay</b> Ingress to Egress (1 way – A2G Network) *	65 ms	Refer to current engineering documents
<b>Committed Average Data Throughput (Data Delivery Ratio)</b> Ingress to Egress (A2G Network)*	99.99% of CIR Frames	99.9% of CIR Frames
<b>Committed Average Network Availability</b> Ingress to Egress (A2G Network)*	100% documents	Refer to current engineering
Average Mean Time to Repair	4 Hours	4 Hours

#### 4.1.4 Requirements

**A.** Service Level Agreements shall apply only when the Customer has three or more Frame Relay sites.

**B.** The standards described herein do not include periods of non-attainment resulting in whole or in part from one or more of the following causes:

1. Any act or omission on the part of the Customer, its contractors, or any other entity over which the customer exercises control of has the right to exercise control;
  4. Scheduled maintenance;
  5. Labor strikes;
  6. Force Majeure events;
  7. Any act or omission on the part of third party including, but not limited to the local access provider;
6. First month of service for this particular service element;
7. Disconnection for non-payment;
8. Past-due account balance(s).

**C.** Maximum CIR subscription at any node = 100% of port speed

- a. Subscription between 100% and 200% ("Over-subscription") will be allowed; however should Customer implement subscription greater than 100% at any node, all PVC's originating or terminating at that node will be exempt from the Company's average data throughput SLA.
- b. In the event that the Customer implements shadow PVC's to a node, the Company's average data throughput SLA will remain intact provided the maximum primary PVC CIR subscription at any node is less than or equal to 100% of port speed.
- c. Combined primary PVC and shadow PVC CIR may fall between 100% and 200%, however, if the Company detects usage on the shadow PVC network in a non-failure situation, then all PVC's originating or terminating at that node will be exempt from the Company's average data throughput SLA during the period of Oversubscription.

#### **4.1.5 Committed Average Network Delay**

##### **A. Remedy Process / Credits**

Upon notification by the Customer and subsequent verification by the Company, the actual Average Network Delay during a calendar month is greater than the Committed Average Network Delay for the same month, the Company shall evaluate the network and take corrective action to remedy the problem. The Company shall have thirty (30) days from the date of such verification to restore the Average Network Delay to the Committed Average Network Delay. Network delay SLA is offered internationally only to the city pairs listed in Attachment A of the International Rates, Terms and Conditions as posted on the Company's website. If the actual Average Network Delay is still greater than the Committed Average Network Delay after such thirty (30) day period, then, for each additional month that the Company does not comply with the Committed Average Network Delay, the Company shall provide a credit equal to ten (10%) percent of the monthly recurring Port and PVC charges for any individual site falling above the delay criteria for the respective access speed above.

##### **B. Credit Cap**

In no event shall the total amount of all Service Credits provided by the Company in any one month exceed ten percent (10%) of the total monthly Frame Relay charges invoiced during such month, or five thousand dollars (\$5,000.00), whichever is less. In no event shall the total amount of all Service Credits over the course of a year (\*as measured with respect to the Customer's term plan) exceed thirty-five thousand dollars (\$35,000.00).

#### **4.1.6 Committed Average Data Throughput**

##### **A. Remedy Process / Credits**

Upon notification by Customer and subsequent verification by the Company that the actual Average DDR during a calendar month is below the Committed Average DDR for the same month, the Company shall evaluate the network and take corrective action to remedy the problem. As technically warranted, corrective actions will include temporarily upgrading (at no additional charge to the Customer) the PYCs affecting aggregate DDR to a Committed Information Rate (CIR) which is the next available level from the Customer's contracted CIR level. The Company shall have thirty (30) days from the date of problem verification to restore the Average DDR to the Committed Average DDR. If the actual Average DDR is still below the Committed Average DDR after such thirty (30) day period, then for each additional month that the Company does not comply with the Committed Average DDR, the Company shall provide the Customer a Service Credit equal to ten percent (10%) of the total monthly recurring charge for the specific Ports and PYCs directly associated with lowering the aggregate DDR calculation below the Committed Average DDR.

##### **B. Credit Cap**

In no event shall the total amount of all Service Credits provided by the Company in anyone month exceed ten percent (10%) of the total monthly Frame Relay charges invoiced during such month, or five thousand dollars (\$5,000.00), whichever is less. In no event shall the total amount of all Service Credits over the course of a year (as measure with respect to the Customer's term plan) exceed thirty-five thousand dollars (\$35,000.00).

#### **4.1.7 Committed Average Availability**

##### **A. Remedy Process / Credits**

Upon notification by the Customer and subsequent verification by the Company that the actual Average Network Availability during a calendar month is below the Committed Average Network Availability for the same month, the Company shall evaluate the network and take corrective action to remedy the problem. The Company shall have thirty (30) days from the date of such verification to restore the Average Network Availability to the Committed Average Network Availability. Only validated outages are used in the calculation of network availability. A validated outage is an outage that is documented in the Company's

trouble ticket system and is opened no later than three (3) days (72 hours) from the outage occurrence. Trouble tickets opened for degraded service, such as slow data transmission, are not considered validated outages. Network availability SLA is offered internationally only to the countries list in as provided as Attachment B in the Company's International Rates, Terms and Conditions as posted on the Company's website. If the Average Network Availability is still below the Committed Average Network Availability after such thirty (30) day period, then for each additional month that the Company does not comply with the Committed Average Network Availability, the Company shall provide the Customer a Service Credit equal to ten percent (10%) of the monthly recurring charge for all Ports and PYC's with validated outages in excess of the Committed Average Network Availability.

#### **B. Credit Cap**

In no event shall the total amount of all Service Credits provided by the Company in anyone month exceed ten percent (10%) of the total monthly Frame Relay charges invoiced during such month, or five thousand dollars (\$5,000.00) whichever is less. In no event shall the total amount of all Service Credits over the course of a year (as measured with respect to the Customers' term plan) exceed thirty-five thousand dollars (\$35,000)

#### **4.1.8 Average Time to Repair**

- A. The Company warrants that it will maintain an end-to-end, average mean time to repair of four hours measured in any given service month for any given site location. This warranty applies to Frame Relay circuits only, not Customer equipment. For the purposes of this guarantee, Mean Time to Repair is calculated commencing at the time the customer reports service non-availability to the Company and a trouble ticket is opened, and ends when the trouble ticket is closed at the time of service restoration (regardless of where on the network the outage originated). The Company assumes responsibility for managing all extended network partners (local and Frame Relay carrier partners) on behalf of the Customer and will use best efforts to obtain required service levels. For purposes of this measurement, the PVC route will be measured from Customer premise router egress port to Customer premise router ingress port on the PC route - not including Customer premise equipment (CPE). If the cause of an outage is determined to originate from the Customer's equipment, this Mean Time to Repair (MTTR) guarantee does not apply. MTTR SLA is offered internationally only if the network switch is within 30 miles of the Customer site

MTTR is calculated as follows: Sum of Minutes Between Opening & Closing of Trouble Tickets per Site During the Billing Month

Average Monthly MTTR: Total Number of Lapses per Site During the Billing Month

#### **B. Exclusions**

The Company's MTTR guarantee is only applicable if the Customer has informed the Company that a circuit is not operational and subsequently allow the Company the necessary access to the Customer's premises and facilities for testing. MTTR measurements do not include the following:

- 1.Lapses of service associated with new installations;
- 2.Lapses of service that are not associated with new installations;
- 3.Lapses in service causes by equipment on Customer's premises;
- 4.Inquiries for circuit monitoring purposes only;
- 5.Force Majeure events beyond reasonable control, including but not limited to, acts of God, government regulation and national emergencies, with the exception of fiber cuts;
- 6.Lapses associated with any act or omission on the part of any third party, including but not limited to the Customer or Customer's employees, agents or third party vendors;
- 7.Trouble tickets placed on hold by the Customer after the Company has repaired the outage.

During any month in which the object of Mean Time to Repair is not met, the Company shall provide the Customer a Service Credit equal to ten percent (10%) of the monthly recurring charge for the affected elements (i.e. local loop, port and PVC's)

### **C. Credit Cap**

In no event shall the total amount of all Service Credits provided by the Company in anyone month exceed ten percent (10%) of the total monthly Frame Relay charges invoiced during such month, or five thousand dollars (\$5,000.00 whichever is less. In no event shall the total amount of all Service Credits over the course of a year (as measured with respect to the Customers' term plan) exceed thirty-five thousand dollars (\$35,000.00).

#### **4.1.9 Reserved for Future Use**

#### **4.1.10 Minimum Service Terms**

- A.** The minimum service requirement is one year. The Customer may subscribe to service under one, two, three, four or five year term plans. The term will begin on the date that the service is installed and accepted by the Customer. Upon expiration, the term will be automatically extended at the term plan rates and discounts for successive ninety (90) day periods, unless thirty (30) days prior to the end of the term or each such extension either (a) the Customer or the Company provides written notice to the other that it does not want such extension, or (b) the Customer subscribes to another term plan and the rates of the new term plan apply.
- B.** If additional sites are added to a Customer's Frame Relay Service after the initial subscription to a term plan, such sites will be incorporated into the Customer's term plan and will have the same termination date as the Customer's original term plan.

Existing Customers may subscribe to a new term plan for Frame Relay Service of the same or greater value prior to the end of the Customer's existing term plan without incurring any termination liability if the new term plan extends beyond the old term plan termination date by at least one year.

#### **4.1.11 Termination of Frame Relay Service**

Customer must provide the Company with 30 days written notice before terminating frame relay service. Customers terminating service prior to fulfilling their term commitment will be assessed a termination liability equal to one hundred percent (100%) of the monthly recurring charge for each access line, port and PVC service terminated multiplied by the number of months remaining in the first year of the term plan, plus fifty percent (50%) of the monthly recurring charges for each circuit canceled multiplied by the number of months remaining in the term plan after the first year. The Customer will also be liable for a pro-rata amount of any waived installation charges based on the number of months remaining in the term plan.

#### **4.1.12 Rates**

All Frame Relay Service rates and charges are priced on an individual case basis (ICB")

#### **4.1.13 Expedite Charges**

Expedite charges apply when the Customer requests an installation interval shorter than the standard and the Company is able to comply with that request.

Port Connection                      \$100

PVC (install, moves, changes, disconnect)                      \$100

Local Access                      \$100

## **4.2 Private Line Service**

### **4.2.1 General**

The Company provides interstate Private Line Service to Customers with transmission speeds ranging from 1.5 Kbps to 10Gbps. Private Line Services are offered on a point-to-point basis. Each Private Line Service is dedicated to the Customer and the entire usable bandwidth for each service is available to the Customer for their exclusive use.

#### **A. Two Point Service**

Two Point Service allows two Customer designated locations to be connected by one Private Line Service. The service terminated at both locations must be the same speed and the same capacity.

### **4.2.2 Application of Rates**

#### **A. Recurring Charges**

Recurring charges for Private Line Services vary based on the capacity of service, the distance of service, the term plan selected and the monthly revenue commitment made by the Customer. Unless otherwise stated in the description associated with the rate element in this RTC, Private Line Service recurring charges are applied on a circuit basis, per DSO equivalent. A minimum circuit charge applies which varies by circuit bandwidth.

#### **B. Non-Recurring Charges**

Nonrecurring Charges (NRC) are one-time only charges. NRC's may be waived for certain promotions and under the specific terms of individually negotiated contract services.

#### **C. Pass- Through Charges**

All charges incurred by the Company on the Customer's behalf from any Local Exchange Carrier, Competitive Access Provider or Competitive Local Exchange Provider will be directly passed on the Customer. Cross-Connect Charges apply to Company facilities that are connected by the Company to other carriers or Customer interconnect/collocation facility within the same Point of Presence.

#### **Notes**

1. All charges incurred by Supplier on Customer's behalf from any Local Exchange Carrier, Competitive Access Provider or Competitive Local Exchange Carrier will be directly passed on to the Customer.
2. Service not described above will be considered special handling and charges will be assessed on an Individual Case Basis (ICB).
3. All of the above charges are subject to changes with a 30 day notice.

#### **D. Interconnect Charges**

Interconnect Charges apply to connections between the Company's POPs in the same city or between the Company's suite to another suite in the same building. Since costs vary widely by location, the interconnect charges specified in this document are the minimum amount that will be charged monthly. All interconnect, construction charges and individual case basis charges incurred by the Company will be passed through to the Customer. Interconnect arrangements are subject to the continuing economic availability of the necessary facilities and equipment.

## **E. Order Cancellation Policy**

The Company will provide an order confirmation after the Customer places an order for service. 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 the Company for all costs incurred to that point. The Customer must notify the Company of service date changes 45 days prior to the due date. Service date changes may be extended by the Customer a maximum of thirty days from the due date.

### **4.2.3 Service Descriptions**

Private Line Service allows the Customer to connect two locations with private dedicated service at one of a number of transmission speeds.

#### **A. DSI Service**

DS 1 Service is a dedicated, high capacity channel with a line speed of 1.544 Mbps. DS 1 Service has the equivalent capacity of 24 Voice Grade services or 24 DSO services.

#### **B. Special Construction**

Special construction or arrangement of facilities may be undertaken on an Individual Case Basis. Special Construction may be considered:

- (a) where facilities are not presently available,
- (b) where the service is of a type other than that which the Company would normally utilize in the furnishing of its service;
- (c) where the service is requested over a route other than that which the Company would normally utilize in the furnishing of its services;
- (d) where the service is in a quantity greater than that which the Company would normally provide;
- (e) where service is requested on an expedited basis
- (f) where service is requested on a temporary basis until permanent facilities are available;
- (g) where the service requested involves abnormal costs; or
- (h) where service is requested in advance of the Company's normal construction schedule.

#### **C. Time and Material Service**

This service provides for the Labor and Material charges associated with installation, maintenance, testing and repair deemed to be associated with equipment and facilities not provided by the Company or deemed to be non-standard or non-routine.

The Company shall have no responsibility for the maintenance and repair of any kind with respect to equipment and facilities not provided by the Company. The Company will charge the Customer time, materials for any maintenance visits with respect to service problems which are determined to arise from equipment or facilities not provided by the Company.

When a Customer reports a trouble to the Company for clearance and no trouble is found in the Company's facilities, the Customer shall be responsible for payment of Time and Materials Charges for the period of time from when the Company personnel were dispatched to the Customer's premises to when the work is completed. Failure of Company personnel to find trouble in Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.

If the Customer, after being informed that the trouble is not in Company facilities, wishes to have the maintenance work performed by Company, and the Company agrees to perform the work, the Time and Material Charges will apply.

At the Customer's request, installation and/or maintenance may be performed outside the Company's regular business hours or in hazardous locations. In such cases Time and Material Charges will apply. If installation is started during regular business hours but, at the Customer's request, extends beyond regular business hours into time periods including, but not limited to, weekends, holidays, and/or night hours, additional charges may apply.

#### **4.2.4 Rate Schedules**

All Private Line Service both Domestic and International rates and charges are priced on an individual case ("ICB") basis

#### **4.2.5 Early Termination**

Customer will be responsible for one hundred (100%) of the remaining contract value.

## **SECTION 5 – Optical Services**

Optical Metro Service is an optically switched data service which allows for versatile scalability and flexibility over an Ethernet network provided by the Company. OPTICAL METRO Service allows businesses to interconnect two or more customer locations within a Metropolitan Area Network (MAN) as if they were segments on the same LAN using packet-based switching technologies. Connections at the customer premises are made using Native Ethernet interfaces and traverse the MAN over fiber facilities. OPTICAL METRO Service provides dedicated bandwidth from 5 Mbps up to 1 Gbps.

Customers connect to OPTICAL METRO Service via one of the following standard connections, as requested by the customer:

- 10/100 Base T (100 Mbps)
- Gigabit Ethernet (1000 Base SX, 1000 Base LX/LH or 1000 Base ZXr)

Customers may connect any two or more locations together, as long as they are in the same LATA or MAN and the service is available. This service offers logical Ethernet-to-Ethernet LAN connections available in the following configurations:

- point-to-point
- point-to-multipoint, or
- multipoint-to-multipoint

OPTICAL METRO Service includes the connection from the customer's premise to the Ethernet network, a port on the Ethernet network, a Committed Information Rate (CIR), and Ethernet Virtual Connections (EVC's). Ethernet Virtual Connections (EVC's) are logical connections that establish a logical path for customer traffic between two customer locations. A portion of the CIR is assigned to each EVC to establish how much bandwidth each path should have.

/1/ CIR is inclusive of allowances for overhead within the Ethernet network. If a customer orders

1 Gbps of CIR on a single port, the Company reserves the right to use up to 10% of the bandwidth for traffic management.

### **OPTICAL METRO is provided under several service configurations:**

#### **5.1 Descriptions**

**Basic** The OPTICAL METRO Basic service configuration provides the customer a switched,

logical point-to-point or point-to-multipoint connection between customer locations, using a physical connection to the network, and virtual connections through the OPTICAL METRO network.

**Basic Plus** The OPTICAL METRO Basic Plus service configuration provides the customer a switched, logical point-to-point, point-to-multipoint or multipoint-to-multipoint connection between customer locations, using a physical connection to the network, and virtual connections through the OPTICAL METRO network.

### 5.1.1 GENERAL DESCRIPTION

Service configurations include a choice of one of two underlying Grades of Service: Bronze and Silver. Each Grade of Service offers a different level of service performance. The following describes the service parameters for each Grade of Service.

**Silver** - The applications best suited for this Grade of Service are general data applications with more tolerance for delay and/or those that are lower in priority. This Grade of Service is the appropriate selection for general data traffic since it tolerates bursting and time-varying traffic. The service parameters associated with this Grade of Service are Packet Delivery Rate (PDR) and Latency.

Packet Delivery Rate is at least 99.5% of total traffic from source Network Terminating Equipment (NTE) to the destination NTE to which the customer port is attached.

Latency is limited to a delay across a connection of no more than 27 ms (54 ms roundtrip) one-way end-to-end within the Company's network for packets 1500 bytes or less.

**Gold** - This Grade of Service supports applications that require minimal loss and low latency variation (jitter). Data in this Grade of Service will be provisioned in a priority queue indicating that it is delay sensitive. The service parameters associated with this Grade of Service are Packet Delivery Rate (PDR), Latency and Jitter.

Packet Delivery Rate is at least 99.9% of total traffic from source Network Terminating Equipment (NTE) to the destination NTE to which the customer port is attached.

Latency is limited to a delay across a connection of no more than 18 ms (36 ms roundtrip) one-way end-to-end within the Company's network for packets 1500 bytes or less.

Jitter is limited to less than 12 ms one-way end-to-end within the Company's network.

## 5.2 REGULATIONS

In addition to the regulations contained in this tariff, the following regulations apply to this service:

5.2.1 This service is available to customers in those LATA's served by and within the service territories of the Company only.

5.2.2 OPTICAL METRO Service is provided at the option of the Company where equipment and facilities permit. If appropriate facilities are not available, Special Construction charges may apply.

5.2.3 The customer provided equipment (CPE) must deliver the data signal for the OPTICAL METRO transport within the industry specification for the subscribed data service. See **TECHNICAL SPECIFICATIONS PACKAGES** following.

5.2.4 OPTICAL METRO Service supports full duplex communication.

5.2.5 OPTICAL METRO Service does not allow for oversubscription. The sum total of the Usage assigned to EVCs are mapped to a single port, and cannot exceed the ordered CIR.

5.2.6 If a customer connects to the OPTICAL METRO network using a bridge or switch for Layer 2 connectivity, only 50 MAC addresses can be used per Layer 2 device, per port. Any additional

addresses will be assessed an additional charge, with a limit of 100 MAC addresses total per port. See **RATES AND CHARGES** following.

- 5.2.7 If a customer desires service from a Serving Wire Center that is not equipped to provide OPTICAL METRO Service, additional charges may apply for use of a Repeater. A network engineering study will need to be completed to ensure adequate service provisioning is capable. See **RATES AND CHARGES** following.
- 5.2.8 For Basic Service, a total of 8 Ethernet Virtual Connections (EVCs) may be configured per 10/100 Base T connection, and a total of 64 EVCs may be configured per 1 Gbps connection. For Basic Plus Service, a total of 7 EVCs may be configured per 10/100 Base T connection, and a total of 63 EVCs may be configured per 1 Gbps connection. Should the customer request more than 64 EVCs on a Basic Service 1 Gbps connection, or more than 63 EVCs on a Basic Plus Service 1 Gbps connection, a technical review will need to be conducted to determine whether the network will support more EVCs.
- 5.2.9 If a customer desires that service be provided on a due date less than the standard interval, the customer may request that service be provided on an expedited basis. If the Company determines that service can be provided on the requested expedited date and spare facilities are available, the Expedite Order Charge (per port, per location) will apply. See **RATES AND CHARGES** following.
- 5.2.10 If the customer cancels service prior to installation being completed, a Service Order Cancellation Charge (per port, per location) will apply. See **RATES AND CHARGES** following. The customer's intent to cancel service must be made in writing.
- 5.2.11 The CIR selected by the customer must be committed to for a 30 day period before an increase in CIR can be requested.
- 5.2.12 OPTICAL METRO Service is not available in a meet-point billing arrangement involving other Carriers.
- 5.2.13 A Letter of Authorization (LOA) will need to be established if customers want to purchase a logical connection via an Ethernet Virtual Connection (EVC) to another customer in order to ensure security and accuracy in the connection.
- 5.2.14 Allowance for Interruption

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 10/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

The Company's failure to provide or maintain services under this tariff shall be excused by force majeure events such as, but not limited to, an earthquake, hurricane, flood, fire, storms, tornadoes, explosion, lightning, power surges or failure, fiber cuts, strikes or labor disputes, acts of war, civil disturbances, acts of civil or military authorities or public enemy, governmental orders, civil commotion, criminal actions taken against the Company, acts of God and other circumstances beyond the Company's reasonable control.

- 5.2.15 **Service Level Agreements (SLA's)** are offered with this service, and provide customers with end -to-end performance backed by service credits if minimum quality standards are not met by the Company.

*Network Availability*

o Network Availability of 99.95% per month, including the local loop, is provided by the Company. This equates to less than 21.6 minutes of downtime per month (based on a 30-day month), excluding maintenance windows and other appropriate exclusions (see Exclusions following). Network Availability is calculated as the percentage of time that the OPT -E-MAN network is capable of accepting and delivering customer data to the total time in the measurement period. The calculation for Network Availability for a given calendar month is as follows:

Network Availability =

- 5.2.20 The responsibility of the Company shall be limited to furnishing the OPTICAL METRO network. Subject to this responsibility, the Company shall not be responsible for the through transmission of

signals generated by CPE or for the quality of, or defects in, such transmission or the rejection of signal by CPE. The Company shall not be responsible for installation, operation, maintenance or adapting OPTICAL METRO to the technological requirements of specific CPE. In addition, the Company shall not be responsible to the customer if changes in any of the equipment, operations or procedures of the Company used in the provisioning of OPTICAL METRO render any facilities provided by the customer obsolete; or require modification or alteration of such equipment or system; or otherwise affect its use or performance, provided the Company has met all applicable information disclosure requirements otherwise required by law.

**5.2.21** Customers will be permitted to move from a 10/1 00 Base T to a Gigabit Ethernet interface option (staying within the Basic or Basic Plus Connection, or moving from the Basic to the Basic Plus Connection), however the Nonrecurring Charge associated with the new Gigabit Ethernet Connection will apply. However, should a customer simply wish to move from Basic to Basic Plus (without any change to the interface option; for example, retaining the 10/100 Base T interface), only the Service Order Change Charge will apply. See **RATES AND CHARGES** following.

- o The customer is responsible for (1) notifying the Company within 45 days after the end of the month when the service parameter falls below the committed level, and (2) requesting a service credit.
- o Packet Delivery Rate, Latency and Jitter calculations will be measured only when the OPTICAL METRO network is available.
- o Data exceeding subscribed Usage.

### **5.3 DEFINITIONS**

#### **5.3.1 Jitter**

Jitter is the delay that occurs between 2 packets or Ethernet frames that are traversing the network. Jitter is calculated as the delay variance of the packets transported across the network or the delta of delay between two consecutive packets. It is measured between two endpoints, and will consist of measuring the time between a set of packets. Jitter is measured by averaging sample measurements taken during a 30 day period between network terminating equipment to which the customer ports are attached when the OPTICAL METRO network is available.

#### **5.3.2 Latency**

Latency is the amount of time necessary for a typical frame to traverse the network. Latency is calculated as the measurement of time taken for a customer frame to go from one end of the network (origination point) to the other end (termination point). The measurement will consist of measuring the time it takes to "ping" or travel from the origination to termination ports for the connection in question. Latency is measured by averaging sample measurements taken during a 30 day period between network terminating equipment to which the customer ports are attached when the OPTICAL METRO network is available.

#### **5.3.3 Media Access Control (MAC) Addresses**

Denotes a data link layer protocol used for Layer 2 connectivity.

#### **5.3.4 Packet Delivery Rate (PDR)**

Packet Delivery Rate (PDR) is a measurement of the actual amount of useful and non-redundant information that is transmitted or processed from end-to-end across the network. It is a function of bandwidth, error performance, congestion and other factors. PDR is expressed as a percentage of Ethernet frames offered to the network that successfully traverse the network, end-to-end, within the CIR, and within a 30 day period. PDR is calculated as the total number of effective Ethernet frames, per port, that successfully traverse the network divided by the total number of effective Ethernet frames, per port, offered to the network within a 30 day period. Those frames that violate the maximum range will be excluded from the calculation. PDR is measured by averaging sample measurements taken during a 30 day period from network terminating equipment to network terminating equipment to which the customer ports are attached when the OPTICAL METRO network is available.

#### **5.4.1 Connection**

Provides for the physical connection between the customer's premise and the serving wire center. This is comprised of a transport component, interface component and a port connection component. Several interface protocols are available: 10/100 Base T and Gigabit Ethernet (1000 Base SX, 1000 Base LX/LH or 1000 Base ZX).

#### **5.4.2 Committed Information Rate (CIR)**

CIR provides a committed level of transmission (or bandwidth) to the Connection. The customer can select a CIR from 5 Mbps to 1 Gbps per connection. The CIR is shared among one or more Ethernet

Virtual Connections (EVCs), which provide a logical point-to-point connection between two customer locations.

In addition, there are three optional rate elements which may apply to OPT -E-MAN, depending on the customer's configuration: Repeater, Ethernet Virtual Connections (EVC) and Additional MAC Addresses.

#### 5.4.3 Repeater

For those customers who are located outside normal transmission parameters, or who are served by a Serving Wire Center that is not equipped for OPTICAL METRO Service, service can be provided using a repeater. An engineering study will be completed to ensure transmission parameters can be met using a repeater, and the Company will determine when Repeaters are necessary. Additional charges will apply. Provisioning of OPTICAL METRO Service is subject to the availability and operational limitations of the equipment and associated facilities.

#### 5.4.4 Ethernet Virtual Connections (EVC)

An Ethernet Virtual Connection is a logical point-to-point connection between two customer locations, and goes from the customer demarcation point at one location through the OPTICAL METRO network to terminate at the demarcation point at the second customer location. When multiple EVCs are provisioned, the customer must designate the portion of the CIR assigned to each EVC. EVCs can be set in 1 Mbps increments from 5 Mbps to 1000 Mbps. If a customer purchases the Silver Grade of Service for CIR, the initial EVC will be prioritized as Silver. Additional EVCs can be prioritized as either Silver or Bronze. However, if a customer purchases the Bronze Grade of Service for CIR, additional EVCs cannot be prioritized as Silver, but only as Bronze.

#### 5.4.5 Additional MAC Addresses

If a customer connects to the OPTICAL METRO network using a bridge or switch for Layer 2 connectivity, only 50 MAC addresses can be used per Layer 2 device, per port. Any additional addresses will be assessed an additional charge, with a limit of 100 MAC addresses total per port.

There are two types of rates and charges for OPTICAL METRO Service: Nonrecurring Charges and Recurring Charges.

5.5.1 Nonrecurring Charges are one-time charges that apply for specific work activity related to the provisioning of OPTICAL METRO Service.

5.5.2 Recurring Charges are flat recurring rates that apply each month or fraction thereof that the service is provided. Recurring rates may be applied only over a 12, 24, 36, or 60 month period under the terms and conditions of the Term Pricing Plan (TPP), described in 8. following. Upon completion of a TPP, a customer's service will automatically convert to the Monthly Extension rates unless the customer requests a new TPP. No customer shall purchase OPTICAL METRO Service on a month-to-month basis prior to the completion of a TPP.

Description	Charge <sup>1/1</sup>	Monthly					Extension
		Months	Months	Months	Months	Months	
<i>Standard Charges</i>							
Connection, each customer location							
<i>Basic Service</i>							
10/100 Base T	\$1,925.00	\$ 780.00	\$ 750.00	\$ 650.00	\$575.00	\$ 925.00	
Gigabit Ethernet	2,100.00	1,200.00	1,150.00	1,000.00	850.00	1,400.00	
<i>Basic Plus Service</i>							
10/100 Base T	1,925.00	780.00	750.00	650.00	575.00	925.00	
Gigabit Ethernet	2,100.00	1,200.00	1,150.00	1,000.00	850.00	1,400.00	

/1/ Nonrecurring charges will be waived for those customers selecting the 24, 36 or 60 month Term Payment Plan (TPP) period for new service.

### Monthly Payment

Description	NRC	Monthly Payment					Mth Extn.
		12 Mth	24 Mth	36 Mth	60 Mth	Grade of Service	
Standard Charges							
Connection each customer loc							
<i>Basic Service</i>							
10/100 Base T	1,925	780	750	650	757	925	
Gigabit Ethernet	2,100	1,200	1,150	1,000	850	1400	
<i>Basic Plus Service</i>							
10/100 Base T	1925	780	750	650	575	925	
Gigabit Ethernet	2100	1200	1150	1000	850	1400	
			Monthly Payment				
			Gold	Silver			
Standard Charges							

Committed Information Rate

(CIR) (Mbps) per port

5	75	450		650		
10	75	650		850		
20	75	900		1,100		
50	75	1025		1225		
100	75	1200		1400		
250	75	1575		1975		
500	75	1900		2300		
1000	75	2575		2975		
		NRC		Gold	Silver	
Ethernet Virtual Connection (EVC)						
Per Connection			\$0	\$0	\$0	
Monthly Payment						
Term						
Description	NRC	12 m	24 m	36 m	60 m	Mnth Exten
Repeater, each	250	400	375	325	300	475

/1/ Ethernet Virtual Connections (EVCs) are required for provisioning purposes only, and as such will not have a charge associated with them.

/2/ Nonrecurring charges will be waived for those customers selecting the 24, 36 or 60 month Term Payment Plan (TPP) period for new service.

#### Description

*Optional Charges*    *NRC/MRC*

Additional MAC Addresses: - 51-100 MAC addresses                    \$70/\$5

Service Order Cancellation - per location    \$200

Expedite Order Charge - per location    \$300

Service Order Change Charge    \$75

- applies to CIR Changes, EVC Changes and Configuration Changes, per location

/1/ Nonrecurring charges will be waived for those customers selecting the 24, 36 or 60 month Term Payment Plan (TPP) period for new service.

## 5.6. TERM PRICING PLAN

5.6.1 The Term Pricing Plan provides the customer with rate stabilization and discounted tariff rates.

The Term Pricing Plan provides for one, two, three or five year rate stabilization. Decreases in Term monthly recurring tariff rates will be passed on to customers who participate in a Term Pricing Plan.

5.6.2 Should the Company increase its rates during the Term Pricing Plan period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under the Term Pricing Plan.

5.6.3 The customer may choose to terminate an existing TPP before the end of the 12-,24-,36-, or 60month period and negotiate a new 12-,24-,36-, or 60- month TPP only when the new TPP period is longer than the remaining period currently in effect. The new TPP must be based upon the rates that are currently in effect and available to all customers.

5.6.4 The customer must provide the Company with a written notice of intent to renew a TPP no later than 90 days prior to its expiration. If the customer elects not to renew the TPP, or does not notify the Company of the customer's intent to renew the TPP, the service will automatically be billed under the tariffed monthly extension rates in effect at the time that TPP expires. Subsequently, customers under the tariffed monthly extension rates may convert their existing service to either a 12-,24-,36-, or 60-

month TPP. Nonrecurring charges will be waived at the time of conversion.

5.6.5 Any special construction charges incurred for services billed under a TPP will be applicable as provided for in Section 1 of this tariff.

5.6.6 If the customer terminates the TPP agreement prior to the expiration of the 12-,24-,36-, or 60-month service term, the customer shall pay a termination charge. Payment of the termination charge does not release the customer from other previous amounts owed to the Company. In addition to any unpaid Special Construction or nonrecurring charges (excluding any waived charges), Termination Charges will be equal to:

- One hundred (100%) of all recurring charges for the remaining months of the customer's term

5.6.7 Customers may upgrade their CIR to a higher speed without incurring Termination Charges. In addition, customers may upgrade their Grade of Service (i.e. Silver to Gold) without incurring Termination Charges provided the upgrade does not include any reduction in the customer's existing CIR.

5.6.8 Customers may move their existing service to a new location without incurring Termination Charges provided all of the following conditions are met:

- The customer maintains the existing TPP at the new location or establishes a new TPP equal to or greater than the old location;
- During the TPP, a customer may move an OPTICAL METRO Service location to another premises in the same LATA and keep the TPP in force without assessment of Termination Charges, provided no lapse in billing occurs;
- The customer's request for disconnect at the existing location and the request for service at the new location are received at the same time, and the customer's disconnect order for the existing service references the new connect order for the new service;
- Moves of one location to a premise in a different serving office may result in a change in the monthly charges. Nonrecurring charges as appropriate are applicable.
- If the customer moves more than one location of the service concurrently, the customer will be liable for Termination Charges, as this is considered a complete disconnect of the service.

5.6.9 Optical Metro pricing may also be provided by an ICB process.

## **5.7 Optical Metro Gigabit**

Optical Metro Gigabit Service is a dedicated high capacity channel limited to the transport of data signals between customer locations. Optical Metro Gigabit provides for the transmission of serial data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). Optical Metro Gigabit is available in a point to point (node-to node) configuration. Optical Metro Gigabit may be used to provide Local Area Network (LAN) to LAN interconnection service through a transparent, native rate, interface.

Optical Metro Gigabit Service can be used to seamlessly extend customer local area networks to off-site locations such as data centers, storage locations or satellite office locations within the same metro area. Applications that could be used with Optical Metro Gigabit Service include LAN-to-LAN connectivity, CAD/CAM file transfer, telemedicine and business continuity transport.

### **5.7.2 Regulations**

In addition to the regulations contained in this tariff, the following regulations apply to Optical Metro Gigabit.

A. The services provided for Optical Metro Gigabit are primarily designed to meet the private line communications requirements of business customers, i.e., non inter-exchange carriers.

#### **B. Service Interruption**

1. A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Company result in the complete loss of service to the customer. An interruption period starts when an inoperative service is reported to the Company and the Company confirms that continuity has been lost, and ends when the service becomes operative.

2. In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 10/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

3. The Company's failure to provide or maintain services under this tariff shall be excused by force majeure events such as, but not limited to, an earthquake, hurricane, flood, fire, storms, tornadoes, explosion, lightning, power surges or failure, fiber cuts, strikes or labor disputes, acts of war, civil disturbances, acts of civil or military authorities or public enemy, governmental orders, civil commotion, criminal actions taken against the Company, acts of God and other circumstances beyond the Company's reasonable control.

4. A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Company result in the complete loss of service to the customer. An interruption period starts when an inoperative service is reported to the Company and the Company confirms that continuity has been lost, and ends when the service becomes operative.

5. In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 10/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

6. The Company's failure to provide or maintain services under this tariff shall be excused by force majeure events such as, but not limited to, an earthquake, hurricane, flood, fire, storms, tornadoes, explosion, lightning, power surges or failure, fiber cuts, strikes or labor disputes, acts of war, civil disturbances, acts of civil or military authorities or public enemy, governmental orders, civil commotion, criminal actions taken against the Company, acts of God and other circumstances beyond the Company's reasonable control.

#### C. Service Level Agreement - Protection Options

A Service Level Agreement (SLA) is offered with fully-protected Optical Metro Gigabit Service, which provides the customer with a performance commitment that includes a service credit if the service does not perform as described. An SLA of 99.999% Service Availability performance is offered on a Optical Metro Gigabit circuit with Protection (defined as Equipment Plus Fiber Path Protection for every segment of the circuit).

- SLA's are applicable to customers who purchase Equipment Plus Fiber Path Protection with Alternate Wire Center Path Protection or Equipment Plus Fiber Path Protection with Local Channel Path Protection on both ends of a circuit (both local channels), as well as Inter-Wire Center Path Protection, when applicable.
- If this SLA is not met, or if there is any single event of unavailability of service of 10 seconds or more, the customer will be entitled to a credit equal to 100% of the monthly rate for the circuit. Only one such credit in a billing period will apply.
- In order to qualify for this credit, the event causing the unavailability must be determined by the Company to be in its network and the failure occurred in that part of the service with Protection.
- SLA adjustments are not available in the event of a cable cut in any unprotected portion of the Optical Metro Gigabit Service fiber path or due to customer-requested modifications to the service that may require down time.
- The customer is responsible for notifying the Company when the service parameter within the calendar month falls below the committed level.
- The customer must request a service credit within 25 calendar days after the unavailability event occurred.

#### 5.7.3. Provision of Service

- A. Reserved for future
- B. The customer provided equipment (CPE) must deliver the data signals for Optical Metro Gigabit transport within the industry specification for the subscribed data service.
- C. Optical Metro Gigabit provides physical layer transport only. The Company assumes no responsibility for the through transmission of signals generated by CPE, for the quality of or defects in such transmission, for the reception of signals by CPE, or address signaling to the extent addressing is performed by CPE. Error detection and correction of data generated by CPE is the customer's responsibility.
- D. Optical Metro Gigabit is designed to provide connectivity at the discrete bit rate of 1 Gbps. The service is considered interrupted when the customer reports to the Company and the Company confirms that continuity has been lost.

- E. The provision of Optical Metro Gigabit service is subject to the availability and operational limitations of the equipment and associated facilities. In the event that suitable facilities are not available or modifications to existing facilities are required, Special Construction Charges may be applicable.
- F. Repeaters (circuit regenerators) will be located in Company wire centers as required. A monthly charge will be associated with each repeater network element, except for the first repeater in a circuit path (as the first repeater is also used for service alarming and monitoring purposes).
- G. Additional repeaters (circuit regenerators) may be required on the diverse or alternately routed path when Protection Options are ordered by the customer. The need for repeaters on the protected path will be determined by the Company. Additional charges will apply.
- H. Reserved for future use
  - 1. Interoffice Channel Mileage charges are applicable on both paths of the Optical Metro Gigabit Service when any of the Protection Options are ordered.

#### 5.7.4. Channel Types

A one (1) Gbps Optical Metro Gigabit channel: a dedicated high capacity channel, limited to the transport of data signals between customer stations. Optical Metro Gigabit service provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). Node-to-Node Service is the provision of Optical Metro Gigabit service between two customers' designated premises (nodes). Each node-to-node service arrangement consists of the channel interfaces at the customer premises and the fiber optic facilities between nodes.

#### 5.7.5. Service Components

##### Local Distribution Channel (LDC)

The LDC is the channel between a customer's premises and the serving wire center that normally provides service to that customer's premises.

##### Interoffice Channel Mileage (ICM)

ICM is defined as the component of the service between two company serving wire centers. The serving wire centers may be located in the same exchange area or in two different exchange areas.

Interoffice channel mileage charges include a fixed charge, and a per mile charge, which is based on the vertical and horizontal (V-H) distance between serving wire centers, a serving wire center and a digital hub, between digital or NRS hubs, or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile.

##### Repeater (RPTR)

A Repeater (circuit regenerator) may be used to extend the transmission of Optical Metro Gigabit signals (service) when necessary. In addition, the first repeater in any multi-repeater circuit will be used for service alarming and monitoring purposes.

##### Diversity Options

Optical Metro Gigabit Service offers three Route Diversity options. They are Local Channel Diversity, Inter-Wire Center Diversity, and Alternate Wire Center Diversity. Each is described more fully in paragraph 6, following. End to end diversity can be achieved by coupling alternate wire center diversity with inter-wire center diversity.

##### Protection Options

Optical Metro Gigabit Service offers the following Protection Options: Equipment Only Protection, Equipment Plus Fiber Path Protection, Inter-Wire Center Path Protection, and Power Protection. Protection Options provide additional levels of liability to Optical Metro Gigabit Service.

All basic service configurations provide a full duplex service, as a two-way simultaneous transmission. There is one basic type of Optical Metro Gigabit Service configuration: Node-to-Node Service (two-point) Service. Optical Metro Gigabit services from a customer data hub location to multiple points, or multiple Optical Metro Gigabit services between two customer data hub locations are merely aggregated Node-to-Node services.

A Node-to-Node configuration connects two customer designated premises either inter- or intra-wire center.

##### Diversity Options

Route diversity options are available where facilities exist. If appropriate facilities do not exist, Special Construction charges may apply. End-to-end diversity can be achieved by coupling Alternative Wire Center Diversity with Inter-Wire Center Diversity. Diversity Options are only available to customers with service installed after March 15, 2004. Optical

Metro Gigabit offers three diversity options:

#### Local Channel Diversity (LCD)

Local Channel Diversity provides for a transmission path between a designated customer premise and the standard serving wire center (SWC) that is diverse from the normal/standard transmission path. Local Channel Diversity requires two eligible services purchased by (or for the benefit of) the same customer. The Company will determine which services are eligible based on technical or operational limitations. With this arrangement, one or more local distribution channels will be provisioned over a standard route and one or more local distribution channels will be provisioned over a diverse route. Local channel diversity does not provide for full diversity; it only allows for diversity from the splice point closest to the customer's property line to the SWC. If a customer desires full diversity, arrangements must be made for the construction of dual entrance facilities into the customer's premises, at the customer's expense.

#### Inter- Wire Center Diversity (OWCD)

Inter-Wire Center Diversity arrangements presume that each end of a Optical Metro Gigabit local distribution channel is served out of a different serving wire center (SWC). This arrangement provides a transmission path for the Optical Metro Gigabit local distribution channels between the customer's designated SWC and the serving wire center at the distant end of the circuit, over a transmission path that is separate from the standard transmission path between the two wire centers. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit path of the diversely routed Optical Metro Gigabit Service. Inter-Wire Center Diversity requires two eligible services purchased by (or for the benefit of) the same customer. The Company will determine which services are eligible based on technical or operational limitations.

In this scenario, the customer may not already have a Optical Metro Gigabit local distribution channel operating over the normal (or standard) inter-office route. Inter-wire center diversity does not provide for full diversity; it only offers interoffice diversity. If a customer desires full diversity, Alternate Wire Center Diversity must be coupled with Inter-Wire Center Diversity. Additionally, arrangements must be made for the construction of dual entrance facilities at the customer's premises, at the customer's expense.

#### Alternate Wire Center Diversity (A WCD)

Alternate Wire Center Diversity is for the local loop only. It provides a local channel transmission path for Optical Metro Gigabit service between the customer's designated premises and a wire center that is not the normal (or standard) serving wire center. The Company will choose the alternate wire center closest to the customer's designated premises that is capable of providing Optical Metro Gigabit Service over the alternate route. Alternate Wire Center Diversity does not require the purchase of two Optical Metro Gigabit Services by (or for the benefit of) the same customer, nor does it require the customer to have an existing Optical Metro Gigabit circuit operating over the normal (or standard) route to the normal (or standard) serving wire center. With this arrangement, one or more local distribution channels will be provisioned over the alternate route. If a customer desires full diversity, arrangements must be made for the construction of dual entrance facilities into the customer's premises, at the customer's expense.

#### Protection Options

In addition to charges for the various Protection Options, normal charges for the Local Distribution Channel and Interoffice Channel Mileage will apply. Protection Options provide additional levels of reliability to Optical Metro Gigabit Service. There are multiple options for Protection at each end of a two point circuit. The options at each end do not need to be the same, but both ends must include some form of Protection, for any to be offered. A Optical Metro Gigabit circuit cannot include Protection at only one end.

Optical Metro Gigabit offers the following Protection Options:

#### Equipment Only Protection (EOP)

Equipment Only Protection offers a network design where one Optical Metro Gigabit signal will be routed down two different fiber pairs that co-exist in the same cable and conduit structure, and terminate at the customer's premise in the same device (but into separate and distinct modules). Protection switching will occur between the two modules if necessary. Should one fiber pair or network element become defective, service will be maintained through 50 millisecond protection switching within the network terminating equipment (NTE) at the customer's demarcation point. If both fiber pairs are cut, an Out Of Service condition will result. This form of protection can only be ordered per loop (per end) for each circuit the customer wishes to protect.

#### Equipment Plus Fiber Path Protection

Equipment Plus Fiber Path Protection offers varying degrees of path protection for each terminating end of the circuit. For circuits that are served by different wire centers, Equipment Plus Fiber Path Protection may be combined with Inter-Wire Center Path Protection, to ensure a fully-protected circuit.

Equipment Plus Fiber Path Protection, with ...

#### *Alternate Wire Center Path Protection (AWCPP)*

One Optical Metro Gigabit (1 Gbps) signal will be routed over one fiber pair of the protected circuit from the customer's premise to the normal serving wire center, and a duplicate Optical Metro Gigabit (1 Gbps) signal will be routed over a diversely routed fiber pair to the Alternate Wire Center selected by the Company. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed in those instances where there is not a minimum

separation of 10 feet between paths. The customer can also select Equipment Only Protection for an inter-office segment where facilities are not available. This option can be selected for one or both terminating ends. If an equipment failure or fiber cable cut occurs in a segment of the circuit that has this form of protection, the circuit will be switched to the alternate path in 50 milliseconds or less. If a customer desires full path diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.

#### Equipment with Fiber plus protection

##### *Local Channel Path Protection (LCPP)*

The two fiber pairs of the protected service will be routed diversely to the normal serving wire center. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed. This option can be selected for one or both terminating ends. If an equipment failure or fiber cable cut occurs in a segment of the circuit that has this form of protection, the circuit will be switched to the alternate path in 50 milliseconds or less. If a customer desires full path diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.

##### Inter- Wire Center Path Protection (TWCPP)

Each fiber pair is routed through different Central Offices between the two serving wire centers, or between the standard serving wire center and an alternate serving wire center. Inter-Wire Center Protection begins at the first manhole out of the Central Office. If only the two serving wire centers are involved, the two fiber pairs will be routed down two fiber paths that are separated by at least 10 feet. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed. The customer will receive Equipment Only Protection for an inter-office segment where facilities are not available. If an equipment failure or fiber cable cut occurs on one of the interoffice routes, the circuit will be switched to the alternate path in 50 milliseconds or less. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit paths of both protected fiber pairs.

##### Power Protection (PP)

Power Protection provides customers with battery back-up for up to eight (8) hours to maintain Optical Metro Gigabit equipment in case of an AC power failure. Power Protection is provided on a per rack or cabinet basis, and customers in a multi-tenant building will require separate equipment and bays dedicated to each customer.

Power Protection is not available for installations using a wall mounted cabinet. The Company will determine the appropriate number of service element charges to apply based on how the customer's circuit(s) is (are) designed.

#### 5.7.6 Rates and Charges

##### Rates And Charges

LDC - Local Distribution Channel		Monthly Rate	Local Channel Path Protection
One Year Term	3,300	One Year Term	1825
Two Year Term	3,100	Two Year Term	1650
Three Year Term	2850	Three Year Term	1425
Five Year Term	2500	Five Year Term	1225
Monthly Extension	3800	Monthly Extension	2190
ICM- Interoffice Channel Mileage		Per Premise	
Fixed		Power Protection	
One Year Term	250	One Year Term	625
Two Year Term	225	Two Year Term	525
Three Year Term	200	Three Year Term	480
Five Year Term	100	Five Year Term	435
Monthly Extension	250	Monthly Extension	700
Per Mile		Per Circuit	
One Year Term	125	Inter- Wire Center Path Protection	
Two Year	115	One Year Term	375

Term					
Three Year Term	100		Two Year Term		200
Five Year Term	75		Three Year Term		150
Monthly Extension	125		Five Year Term		100
			Monthly Extension		475
Diversity Options					Non Recurring Charges
			Per each LDC		1500
Local Channel Diversity			Diversity Options		
One Year Term	750		Per Each Wire Center Termination		
Two Year Term	750		Local Channel, Inter-Wire Center, Alternate Wire Center	N/A	
Three Year Term	750				
Five Year Term	750		Protection Options		
Monthly Extension	750		Per Terminating end Equipment Only		
Inter-Wire Center Diversity			Equipment Plus Fiber Path Protection with		625
One Year Term	500		Alternate Wire Center Path Protection or		1400
Two Year Term	500		Local Channel Path Protection		1225
Three Year Term	500				
Five Year Term	500		Per Cabinet or rack		
Monthly Extension	500		Power Protection		475
Alternate Wire Center Diversity					
One Year Term	1200	Per Circuit	Inter-Wire Center Path Protection		625
Two Year Term	1200				
Three Year Term	1200				
Five Year Term	1200				
Monthly Extension	1200				
Repeater					
One Year Term	2400				
Two Year Term	1700				
Three Year Term	1150				
Five Year Term	850				
Monthly Extension	2500				
Protection Options					
Per Terminating end Equipment Only					
Protection					
One Year Term	1375				
Two Year Term	1225				
Three Year Term	1050				
Five Year Term	900				

Term	
Monthly	1500
Extension	
Equipment Protection	
with	
Alternate Wire Center Path Protection	
One Year	2050
Term	
Two Year	1840
Term	
Three Year	1600
Term	
Five Year	1400
Term	
Monthly	2460
Extension	

- (1) Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.

### 5.7.7 Terms

A. The Term Pricing Plan provides the customer with rate stabilization for the specific term period selected. Decreases in Term monthly recurring tariff rates will be passed on to customers who participate in a Term Pricing Plan. The Company will notify customers participating in a Term Pricing Plan when Term monthly recurring rates are decreased.

Should the Company increase its rates during the Term Pricing Plan period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under the Term Pricing Plan.

- B. The customer may choose to terminate an existing Term Pricing Plan before the end of the one, two, three or five year period and negotiate a new one, two, three or five year Term Pricing Plan. The new Term Pricing Plan must be based upon the rates that are currently in effect and available to all customers.
- C. The customer must provide the Company with a written notice of intent to renew a Term Pricing Plan no later than 90 days prior to its expiration. If the customer elects not to renew the Term Pricing Plan, or does not notify the Company of the customer's intent to renew the Term Pricing Plan, the service will automatically be billed under the tariffed monthly extension rates in effect at the time the Term Pricing Plan expires. Subsequently, customers under the tariffed monthly extension rates may convert their existing service to either a one, two, three or five year Term Pricing Plan. Nonrecurring charges will be waived at the time of conversion.
- D. Upon completion of a TPP, a customer's service will automatically convert to the monthly extension rates unless the customer requests a new TPP. No customer shall purchase Optical Metro Gigabit on a month-to-month basis prior to the completion of a TPP.

#### E. Termination Liability

Customers requesting the termination of a Term Pricing Plan prior to the expiration date, excluding Term Pricing Plans terminated as a result of renegotiations, will be charged a termination charge. The termination charge shall be:

An unpaid Special Construction or nonrecurring charges (excluding any waived charges); plus one hundred (100) percent of all recurring charges for the remaining months of the customer's term.

- Customers will be permitted to upgrade to a higher-speed service provided by the Company without incurring Termination Charges, given the following conditions are met:  
 an upgrade is considered an increase in speed or capacity when comparing Optical Metro Gigabit Service to the new service. The customer must issue a disconnect order for the existing Optical Metro Gigabit Service and place a service order for the new, higher-speed service, such that there is no more than 30 days overlap in service. The same customer locations must be utilized for the new, higher-speed service. The expiration date for the new, higher-speed service is beyond the end of the original TPP term associated with the existing Optical Metro Gigabit Service.

#### F. Cancellation and Deferment of Start of Service Charge

Cancellation charges apply if the service order request is canceled in whole or in part prior to complete installation or start of service. The applicant is responsible for payment of the non-recoverable expenses (consisting of the loss on equipment and facilities installed or in the process of being installed, the installation labor, cost of removal and other expense factors involved) incurred by the Company in connection with the order. Installation is considered to have started when, following receipt of the order, the Company incurs any expense in connection therewith or in preparation therefore which would not use have been incurred. Charges are also applicable for deferment of start of service at the customer's request beyond one month.

#### G. Waiver of Non-Recurring Charges

Upon three (3) business days notice to the DPUC, the Company may periodically offer promotional campaigns. As a condition of the waiver, the customer shall be required to commit to a minimum service period than the period, which period may vary depending on the extent of the waiver and competitive conditions. If the customer changes or discontinues this service prior to the end of the contracted period, the customer will be liable for the present worth of the remaining monthly charges.

#### H. Moves

A customer may move one Local Distribution Channel of a Optical Metro Gigabit Service during their TPP term to another premises in the same LATA and keep the Term Plan in force (without assessment of Early Termination Liability), provided no lapse in billing occurs.

Moves of one Channel Termination to a premises in a different serving office (SWC) may result in a change in the monthly charges.

Standard non-recurring charges as appropriate are applicable. If appropriate facilities are not available at the new location, Special Construction charges may apply. If the customer moves both ends of the service concurrently the customer will be liable for Termination Liability charges as this is considered a complete disconnection of the service.

Customers will be permitted to move one end of a Optical Metro Gigabit Service to another location, without incurring Termination Charges, given the following conditions are met:

The customer must issue a disconnect order for the existing location and place a new service order for Optical Metro Gigabit Service at the new location. Termination Charges for the existing location will be waived. Standard nonrecurring charges to install Optical Metro Gigabit Service as a new circuit will apply.

Negotiated down time will apply, as the new circuit will need to be designed and installed.

The term of the new contract must be equal to or greater than the remaining time left on the existing Optical Metro Gigabit contract.

The existing Optical Metro Gigabit Service must have been in service for a minimum period of 12 months for a 2-year contract, 15 months for a 3-year contract or 18 months for a 5-year contract. Existing Optical Metro Gigabit Service with 1-year contracts will not be eligible for this Moves option.

Moves are contingent on availability of fiber from premise to premise. Other Special Construction charges, as necessary, may apply.

5.7.8 Optical Metro Gigabit Service may also be provided by ICB Pricing.

## SECTION 6 - MISCELLANEOUS SERVICES

### 6.1 Emergency / Crisis / Disaster Restoration and Provisioning Telecommunications Service

## Priority,

### 6.1.1 General,

B. The TSP program has two components, restoration and provisioning.

1. A restoration priority is applied to new or existing telecommunications services to ensure restoration before any other services during a service outage. TSP restoration priorities must be requested and assigned before a service outage occurs.
2. A provisioning priority is obtained to facilitate priority installation of new telecommunications services during a service outage. Provisioning on a priority basis becomes necessary when an end-user has an urgent requirement for a new NS/EP service that must be installed immediately or by a specific due date that can be met only by a shorter than standard or expedited Company provisioning time frame. As a matter of general practice, existing TSP services will be restored before provisioning new TSP services.

### 6.1.2 TSP Request Process

#### A. Restoration

To request a TSP restoration priority assignment, a prospective TSP user must:

1. Determine that the user's telecommunications service supports an NS/EP function under one of the following four TSP categories.

National Security Leadership  
National Security Posture and U.S. Population Attack Warning Public  
Health, Safety, and Maintenance of Law and Order Public Welfare and  
Maintenance of National Economic Posture

2. Identify the priority level to be requested for the telecommunications service.  
The priority level is determined by the end-user's TSP category and service profile. The service profile defines the user's level of support to the portion of the telecommunications service that the user owns and operates, such as customer premises equipment or wiring. The five levels of priority and seven element groups that define the service profile are contained in the Service User Manual.
3. Complete the TSP Request for Service Users form (SF 315) available on the National Communications System (NCS) website (<http://tsp.ncs.gov/>).
4. For non-federal users, have their TSP requests approved by a federal agency sponsor. Non-federal users should contact the OPT, at the NCS website (<http://tsp.ncs.gov/>), for information on identifying a sponsor for TSP requests.

5. Submit the SF 315 to the OPT.

6. Upon receipt of the TSP Authorization Code from the OPT, notify the Company, and include the TSP Authorization Code in any service order to the Company requesting restoration of NS/EP services.

#### B. Provisioning

To request a TSP provisioning priority assignment, a prospective TSP user must follow the same steps listed in 2.17.2.A above for restoration priority assignment except for the following differences. The user should:

Certify that its telecommunications service is an Emergency service. Emergency services are those that support one of the NS/EP functions listed in 2.17.2.A.1 above and are so critical that

they must be provisioned at the earliest possible time, without regard to cost to the user.

Verify that the Company cannot meet the service due date without a TSP assignment

Obtain approval from the end-user's invocation official to request a provisioner priority. Invocation officials are designated individuals with the authority to request TSP provisioning for a telecommunications service, and include the head or director of a federal agency, commander of a unified/specified military command, chief of military service, commander of a major military command, or state governor.

### **6.1.3 Responsibilities of the End-User**

End-users or entities acting on their behalf must perform the following:

- A. Identify telecommunications services requiring priority.
- B. Request, justify, and revalidate all priority level assignments. Revalidation must be completed every 2 years, and must be done before expiration of the end-user's TSI Authorization Code(s).
- C. Accept TSP services by the service due dates.
- D. Have Customer Premises Equipment (CPE) and Customer Premises Wiring (CPW) available by the requested service due date and ensure (through contractual means or otherwise) priority treatment for CPE and CPW necessary for end-to-end service continuity.
- E. Pay the Company any authorized costs associated with priority services.
- F. Report to the Company any failed or unusable services with priority levels.
- G. Designate a 24-hour point of contact for each TSP request and apprise the OPT.
- H. Cooperate with the OPT during reconciliation (comparison of NS/EP service information and resolution of any identified discrepancies) and revalidation.

### **6.1.4 Responsibilities of the Company**

The Company will perform the following:

- A. Provide TSP service only after receipt of a TSP authorization code.
- B. Revoke TSP services at the direction of the end-user or OPT.
- C. Ensure that TSP Program priorities supersede any other telecommunications priority that may be provided (other than control services and order wires).
- D. Designate a 24-hour point of contact to receive reports of TSP service outages from TSP service users.
- E. Designate a 24-hour point of contact to coordinate TSP processes with the OPT.
- F. Confirm completion of TSP service order activity to the OPT.
- G. Participate in reconciliation of TSP information at the request of the OPT.
- H. Ensure that all subcontractors complete reconciliation of TSP information with the service vendor.
- I. Ensure that other carriers supplying underlying facilities are provided information necessary to implement priority treatment of facilities that support NS/EP services.

- J. Assist in ensuring that priority level assignments of NS/EP services are accurately identified "end-to-end" by providing to subcontractors and interconnecting carriers the restoration priority level assigned to a service.
- K. Disclose content of the NS/EP TSP database only as may be required by law
- L. Comply with regulations and procedures supplemental to and consistent with guidelines issued by the OPT.

### 6.1.5 Preemption

When spare facilities are not available, it may be necessary for the Company to preempt the facilities required to provision or restore a TSP service. When preemption is necessary, non TSP services may be preempted based on the Company's best judgment. If no suitable spare or non- TSP services are available, the Company may preempt an existing TSP service to restore a TSP service with a higher restoration priority assignment. When preemption is necessary, prior consent of the service user whose service will be preempted is not required; however, the Company will make every reasonable effort to notify the preempted customer of the action to be taken.

### 6.1.6 Rates and Charges

A. TSP Provisioning Priority                      Non Recurring Charge \$150    Monthly \$30

B.        TSP Restoration Priority                      Non Recurring Charge \$150    Monthly \$30

*In addition to the TSP charges, the Company will pass through any and all off-net (local loop or long haul) charges (this includes service charges, expedite fees, and special off-net TSP charges).*

*The Access2Go TSP charges are in addition to any and all standard Access2Go transport or service charges.*

*If a Customer is ordering both Provisioning and Restoration Priority, both TSP charges apply. Example: \$300.00 NRC (\$150.00 for Provisioning + \$150.00 for Restoration Priority) + \$30.00 Monthly Recurring*

## 6.2 Schools, Libraries and Rural Healthcare Discount Program

### 6.2.1 General

The Schools and Libraries Discount Program permits eligible schools (public and private, grades Kindergarten through 12) and libraries to purchase the Company's services offered in this document at a discounted rate, in accordance with the Rules adopted by the FCC in its Universal Service Order 97-157, issued May 8,1997, and applicable Rhode Island Public Utilities Commission orders, if any. The FCC's Rules are codified at 47 Code of Federal Regulations 54.500 et. seq.

As indicated in the Rules, the discounts will be between 20 and 90 percent of the pre-discount price, which is the price of services to schools and libraries prior to application of a discount. The level of discount will be based on an eligible school or library's level of economic disadvantage and by its location in either an urban or rural area. A school's level of economic disadvantage will be determined by the percentage of its students eligible for participation in the national school lunch program, and a library's level of economic disadvantage will be calculated on the basis of school lunch eligibility in the public school district in which the library is located. A non-public school may use either eligibility for the national school lunch program or other federally approved alternative measures to determine its level of

economic disadvantage. To be eligible for the discount, schools and libraries will be required to comply with the terms and conditions set forth in the Rules. Discounts are available only to the extent that they are funded by the federal universal service fund. Schools and libraries may aggregate demand with other eligible entities to create a consortium.

## 6.2.2 Regulations

### A. Obligations of Eligible Schools and Libraries

(a) Schools, libraries, and consortia shall participate in a competitive bidding process for all services eligible for discounts, in accordance with any FCC procurement rules.

(b) Schools, libraries, and consortia shall submit requests for services to the Schools and Libraries Corporation, as designated by the FCC, and follow established procedures

(c) Services requested will be used for educational purposes.

### B. Obligations of the Company

(a) The Company will offer discounts to eligible schools and libraries on commercially available telecommunications services contained herein. Any services that are excluded from the discount program are indicated

(b) The Company will offer services to eligible schools, libraries, and consortia at prices no higher than the lowest price it charges to similarly situated nonresidential customers for similar services (lowest corresponding price).

(c) In competitive bidding situations, the Company may offer flexible pricing or rates other than in this document, where specific flexible pricing arrangements are allowed.

(d) Services will not be sold, resold or transferred in consideration for money or any other thing of value.

## 6.2.3 Discounted Rates for Schools and Libraries

A. Discounts for eligible schools, libraries, and consortia shall be set as a percentage from the pre-discount price, which is the price of services to schools and libraries prior to application of a discount.

The discount rate will be applied to eligible interstate services purchased by eligible schools, libraries, or

B. consortia.

C. The discount rate is based on each school or library's level of economic disadvantage as determined in accordance with the FCC Order or other federally approved alternative measures (as permitted by the Rules) and by its location in either an urban or rural area.

## 6.2.4 Health Care Providers Support Program

6.2.4.1 The purpose of the Health Care Providers Support Program is to enable public and non-profit rural health care providers to have access to telecommunications services necessary for the provision of health care services at rates comparable to those paid for similar services in urban areas. The Health Care Providers Support Program offers eligible public and non-profit health care providers located in rural areas reduced rates for Company interstate and international services. Such services must be purchased in accordance with the Rules adopted by the FCC in its Universal Service Order 97-157, issued May 8, 1997. The FCC's Rules are codified at 47 Code of Federal Regulations 54.601 *et seq.*

### 6.2.4.2 Regulations

- A. To be eligible for the reduced rates, rural health care providers are required to comply with the terms and conditions set forth in the FCC Rules.
- B. Reduced rates are available only to the extent that they are funded by the federal universal service fund.
- C. Eligible rural health care providers may aggregate demand with other entities to create a consortium. Universal service support shall apply only to the portion of eligible services used by an eligible health care provider.
- D. Responsibility of eligible health care providers
  1. Rural health care providers and consortia shall participate in a competition bidding process for all service eligible for reduced rates in accordance with any FCC procurement rules.
  2. Rural health care providers and consortia shall submit requests for services to the program Administrator, as designated by the FCC, and follow established procedures.
  3. Services requested must be used for purposes Related to the provision of health care services or instruction that the health care provider is legally authorized to provide under the law.
  4. A health care provider that cannot obtain toll free access to an Internet service provider and who is eligible for support for limited toll-free access under the Rules must certify that it lacks toll-free Internet access and that it is an eligible health care provider.
  5. Services cannot be sold, resold or transferred in consideration for money or any other thing of value.

## 6.3 Responsibility of the Company

- A. The Company shall offer the rates and charges as specified in this document, to eligible health care providers to the extent that facilities and services are

available and offered in this document.

B. The Company shall offer services to eligible rural health care providers and consortia at prices no higher than the highest urban rate as defined in the FCC Order and Rules.

C. In competitive bidding situations, where specific flexible pricing arrangements are allowed, the Company may offer flexible pricing (to determine the reduced rate) subject to FCC approval.

#### 6.4 Rates and Charges

Eligible rural health care providers will be eligible for a reduced rate for Telecommunications services, using a bandwidth capacity of up to 1.544 Mbps, not to exceed the highest publicly available rate charged to a commercial customer for a similar service provided over the same distance in the nearest city with a population of at least 50,000.

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