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Telco Experts, LLC  
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**TELCO EXPERTS, LLC**

**REGULATIONS AND SCHEDULE OF INTRASTATE CHARGES**

**APPLYING TO COMMUNICATIONS SERVICES WITHIN**

**THE STATE OF NEW YORK**

Applicable in New York State

**THIS TARIFF REPLACES TARIFF PSC NO. 1 OF TELCO EXPERTS, LLC  
IN ITS ENTIRETY**

Issued By: Peter Goldberg, President, 38 Park Avenue, Rutherford, N.J. 07470

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## EXPLANATION OF SYMBOLS

The following are the only symbols used for the purposes indicated below:

- (C) – Indicates changed regulation.
- (D) – Indicates discontinued rate or regulation.
- (I) – Indicates rate increase.
- (M) – Indicates a move in the location of text.
- (N) – Indicates a new rate or regulation.
- (R) – Indicates a rate reduction.
- (T) – Indicates a change in text only.

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### **TARIFF FORMAT**

A. Leaf Numbering - Leaf numbers appear in the upper right corner of the page. Leaves are numbered sequentially. However, new leaves are occasionally added to the tariff. When a new leaf is added between leaves already in effect, a decimal is added. For example, a new leaf added between leaves 14 and 15 would be 14.1.

B. Leaf Revision Numbers – Revision numbers also appear in the upper right corner of each page. These are used to determine the most current leaf version on file with the P.S.C. For example, the 4<sup>th</sup> revised Leaf 14 cancels the 3<sup>rd</sup> revised Leaf 14. Because of various suspension periods, deferrals, etc. the P.S.C. follows in their tariff approval process, the most current leaf number on file with the P.S.C. is not always the tariff page in effect.

C. Paragraph Numbering Sequence – There are nine levels of paragraph coding. Each level of coding is subservient to its next higher level:

2.  
2.1  
2.1.1  
2.1.1.A  
2.1.1.A.1  
2.1.1.A.1.(a)  
2.1.1.A.1.(a).I  
2.1.1.A.1.(a).I.(i)  
2.1.1.A.1.(a).I.(i).(1)

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## **DEFINITIONS**

### **ADSL**

Asymmetric Digital Subscriber Line, or ADSL is a high-speed Internet access service that utilizes existing copper telephones lines to send and receive data at speeds that far exceed conventional dial-up modems

### **AGENCY**

For 911 or E911 service, the government agency(ies) designated as having responsibility for the control and staffing of the emergency report center.

### **ALTERNATE ROUTING ("AR")**

Allows E911 calls to be routed to a designated alternate location if (1) all E911 exchange lines to the primary PSAP (see definition of PSAP below) are busy, or (2) the primary PSAP closes for a period (night service).

### **AUTHORIZED USER**

A person, corporation or other entity who is authorized by the Company's customer to utilize service provided by the Company to the customer. The customer is responsible for all charges incurred by an Authorized User.

### **ATTENDANT**

An operator of a PBX console or telephone switchboard.

### **AUTOMATIC LOCATION IDENTIFICATION ("ALI")**

The name and address associated with the calling party's telephone number (identified by ANI as defined below) is forwarded to the PSAP for display. Additional telephones with the same number as the calling party's (secondary locations, off premises, etc.) will be identified with the address of the telephone number at the main location.

### **AUTOMATIC NUMBER IDENTIFICATION ("ANI")**

A system whereby the calling party's telephone number is identified and sent forward with the call record for routing and billing purposes. E911 Service makes use of this system.

### **CALL INITIATION**

The point in time when the exchange network facility are initially allocated for the establishment of a specific call.

### **CALL TERMINATION**

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The point in time when the exchange network facility allocated to a specific call is released for reuse by the network.

**CARRIER or COMPANY**

Telco Experts, LLC, the issuer of this tariff.

**CENTRAL OFFICE**

An operating office of the Company where connections are made between telephone exchange lines.

**CENTRAL OFFICE LINE**

A line providing direct or indirect access from a telephone or switchboard to a central office. Central office lines subject to PBX rate treatment are referred to as central office trunks.

**CHANNEL**

A point-to-point bi-directional path for digital transmission. A channel may be furnished in such a manner as the Company may elect, whether by wire, fiber optics, radio or a combination thereof and whether or not by means of single physical facility or route. One 1.544 Mbps Service is equivalent to 24 channels.

**COMMISSION**

New York Public Service Commission ("PSC")

**CUSTOMER or END USER**

The person, firm, corporation, or other entity which orders service pursuant to this Tariff and utilizes service provided under Tariff by the Company. A customer is responsible for the payment of charges and for compliance with all terms of the Company's Tariff.

**CUSTOMER PREMISES EQUIPMENT ("CPE")**

Equipment provided by the customer for use with the Company's services. CPE can include a station set, facsimile machine, key system, PBX, or other communication system.

**DEFAULT ROUTING ("DR")**

When an incoming E911 call cannot be selectively routed due to an ANI failure, garbled digits or other causes, such incoming calls are routed from the E911 Control Office to a default PSAP.

Each incoming E911 facility group to the Control Office is assigned to a designated default PSAP.

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#### DIRECT INWARD DIAL (“DID”)

A service attribute that routes incoming calls directly to stations, by-passing a central answer point.

#### DIRECT OUTWARD DIAL (“DOD”)

A service attribute that allows individual station users to access and dial outside numbers directly.

#### DSL (Digital Subscriber Line)

A high-speed Internet service that provides online access to local customers over standard copper telephone lines.

#### DUAL TONE MULTI-FREQUENCY (“DTMF”)

The pulse type employed by tone dial station sets. (Touch tone)

#### E911 SERVICE AREA

The geographic area in which the government agency will respond to all E911 calls and dispatch appropriate emergency assistance.

#### E911 CUSTOMER

A governmental agency that is the customer of record and is responsible for all negotiations, operations and payment of bills in connection with the provision of E911 service.

#### ETHERNET OVER COPPER

An Ethernet wide area network connection that can link multiple business locations or give you a high speed dedicated Ethernet connection. provisioned over multiple twisted pair telco wiring. Ethernet over Copper has distance limitations. You need to be within a few miles of a carrier point of presence to get this service.

#### EXCHANGE

An area, consisting of one or more central office districts, within which a call between any two points is a local call.

#### EXCHANGE ACCESS LINE

A central office line furnished for direct or indirect access to the exchange system.

#### EXCHANGE SERVICE

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The provision to the subscriber of access to the exchange system for the purpose of sending and receiving calls. This access is achieved through the provision of a central office line (exchange access line) between the central office and the subscriber's premises.

#### FINAL ACCOUNT

A customer whose service has been disconnected who has outstanding charges still owed to the Company.

#### FLAT RATE SERVICE

The type of exchange service provided at a monthly rate with an unlimited number of calls within a specified primary calling area.

#### FOREIGN EXCHANGE

A foreign exchange number is a local phone number from another market or rate center that rings to your market or rate center. With foreign exchange, a "local" phone number for your desired market is ordered, and it rings into your main office or desired location.

#### HANDICAPPED PERSON

A person who is legally blind, visually handicapped or physically handicapped, under the following definitions from the Federal Register (Vol. 35 #126 dated June 30, 1970).

Legally Blind - a person whose visual acuity is 20/200 or less in the better eye with correcting glasses, or whose widest diameter of visual field subtends an angular distance no greater than 20 degrees.

Visually Handicapped - a person whose visual disability, with correction and regardless of optical measurement with respect to legal blindness, are certified as unable to read normal printed material.

Physically Handicapped - a person who is certified by competent authority as unable to read or use ordinary printed materials as a result of physical limitation, or a person whose disabling condition causes difficulty with hand and finger coordination and use of a coin telephone. The term "Handicapped Person", when used in connection with a person having a speech or hearing impairment which requires that they communicate over telephone facilities by means other than voice is defined below:

Hearing-Impaired - a person with binaural hearing impairment of 60% or higher on the basis of the procedure developed by the American Academy of Otolaryngology (A.A.O.) as set forth in



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“Guide for Conservation of Hearing in Noise” 38-43, A.A.O., 1973; “guides to the Evaluation of Permanent Impairment” 103-107, American Medical Association, 1971.

Speech - a person with 65% or higher of impairment on the basis of the procedure recommended by the American Medical Association’s Committee on Rating of Mental and Physical Impairment to evaluate speech impairment as to three categories: audibility, intelligibility and functional efficiency, as set forth in “Guides to the Evaluation of Permanent Impairment” 109-III, American Medical Association, 1971.

#### GROUND START

A method of signaling from a terminal or subscriber local loop to a telephone exchange, where a cable pair is temporarily grounded to request dial tone.

#### INTEGRATED T1

Also called channelized T1, this is a digital carrier method in which a T1 line is divided into 24 channels, each having a maximum data speed of 64 Kbps. It allows an enterprise to run several services, such as local telephone, long-distance telephone, Internet, and voice over IP (VoIP) over a single circuit at the same time.

#### INTERFACE

That point on the premises of the subscriber at which provision is made for connection of facilities provided by someone other than the Company to facilities provided by the Company.

#### INTERRUPTION

The inability to complete calls, either incoming or outgoing or both, due to Company facilities malfunction or human errors.

#### LATA

Local Access and Transport Area. The area within which the Company provides local and long distance (“intraLATA”) service. For call to numbers outside the area (“interLATA”) service is provided by long distance companies.

#### LINK

The physical facility from the network interface on an end-user’s or carrier’s premises to the point of interconnection on the main distribution frame of the Company’s central office.

#### LNP (LOCAL NUMBER PORTABILITY)

the ability of a telephone customer in the U.S. to retain their local phone number if they switch to another local telephone service provider. Subject to availability of NPA-NXX of number.

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#### LOCAL CALL

A call which, if placed by a customer over the facilities of the Company, is not rated as a toll call.

#### LOCAL CALLING AREA

The area, consisting of one or more central office districts, within which a subscriber For exchange service may make telephone calls without a toll charge.

#### LOCAL SERVICE

Telephone exchange service within a local calling area.

#### LOOP START

Describes the signaling between the terminal equipment or PBX/key system interface and the Company's switch. It is the signal requesting service.

#### LOOPS

Segments of a line which extend from the serving central office to the originating and to the terminating point.

#### MOVE

The disconnection of existing equipment at one location and reconnection of the same equipment at a new location in the same building or in a different building on the same premises.

#### MULTILINE HUNT

A method of call signaling by which a call placed to one number is subsequently routed to one or more alternative numbers when the called number is busy.

#### MULTIPOINT SERVICE

Service that connects three or more Customer-designated premises though a company hub.

#### OFF NET

Telecommunications services transported over facilities that are not installed by the Company.

#### ON-NET

Telecommunications services which are transported exclusively over facilities installed by the Company rather than the facilities of another carrier.

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#### POINT-TO-POINT SERVICE

A service that connects two Customer-designated premises, either on a direct basis or through a hub where multiplexing functions are performed.

#### PORT

A connection to the switching network with one or more voice grade communications channels, each with a unique network address (telephone number) dedicated to the customer. A port connects a link to the public switched network.

#### PRI (PRIMARY RATE INTERFACE)

A standardized telecommunications service level within the Integrated Services Digital Network (ISDN) specification for carrying multiple DS0 voice and data transmissions between a network and a user. PRI is the standard for providing telecommunication services to offices. It is based on the T-carrier (T1) line in the US and has 23 b channels and 1 d channel

#### PRIVATE BRANCH EXCHANGE SERVICE ("PBX")

Service providing facilities for connecting central office trunks and tie lines to PBX stations, and for interconnecting PBX station lines by means of a switchboard or dial apparatus.

#### RATE CENTER

A geographic reference point with specific coordinates on a map used for determining mileage when calculating changes.

#### REFERRAL PERIOD

The time frame during which calls to a number which has been changed will be sent to a recording which will inform the caller of the new number.

#### REMOTE CALL FORWARDING

A service feature that allows calls coming to a remote call forwarding number to be automatically forwarded to any answering location designated by the call receiver. Customers may have a remote-forwarding telephone number in a central switching office without having any other local telephone service in that office.

#### SELECTIVE ROUTING ("SR")

A feature that routes an E911 call from a Central Office to the designated primary PSAP based upon the identified number of the calling party.

#### SDSL (Symmetric Digital Subscriber Line)

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An Internet access service using copper telephone lines with matching upstream and downstream data rates.

#### T1

Digital signal 1 (DS1, also known as T1, sometimes "DS-1") is a signaling scheme used in the US. T1/DS1 is a widely used standard in telecommunications in North America to transmit voice and data between devices. Can be offered as a PRI (23 B Channels and 1 D Channel) or as a standard 24 B Channel Circuit.

#### TOLL CALL

Any call extending beyond the local exchange of the originating caller, which is rated on a toll schedule by the Company.

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