

EXPLANATION OF TERMS

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.

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ISSUED BY: Janet S. Livengood, Esquire, Director of Legal and Regulatory Affairs  
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EXPLANATION OF TERMS (Cont'd)

**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.

**BNS or BILLED NUMBER SCREENING**

This allows the customer to choose who can and cannot charge a call to their number.

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**CALL INITIATION**

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

**CALL TERMINATION**

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

**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.

**RECEIVED**

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EXPLANATION OF TERMS (Cont'd)

COMMISSION

Public Utilities Commission of Ohio.

COMPANY

Hyperion Communications of Ohio, Inc., unless otherwise clearly indicated from the context.

CUSTOMER

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.

DIAL PULSE ("DP")

The pulse type employed by a rotary dial station set.

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EXPLANATION OF TERMS (Cont'd)

**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.

**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.

**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.

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EXPLANATION OF TERMS (Cont'd)

EXCHANGE SERVICE

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.

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EXPLANATION OF TERMS (Cont'd)

**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** - 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 "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.

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EXPLANATION OF TERMS (Cont'd)

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.

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.

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EXPLANATION OF TERMS (Cont'd)

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.

MESSAGE RATE SERVICE

A type of exchange service provided at a monthly rate with an additional charge for local calling based on the usage of the local network. One completed call is equal to one message.

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.

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EXPLANATION OF TERMS (Cont'd)

**ON-NET**

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

**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.

**PRIVATE BRANCH EXCHANGE SERVICE**

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 charges.

**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.

**ROUTING PLAN**

A Routing Plan is equivalent to an 800 number. The amount of 800 numbers a customer has determines the monthly charge.

**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.

**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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TARIFF DIVISION  
Public Utilities Commission of Ohio

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