

NextGen Communications, Inc. ("NextGen")  
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Alabama Tariff No. 1  
Original Page 1  
Effective April 1, 2010

ALABAMA TELECOMMUNICATIONS  
TARIFF NO. 1

FOR  
NextGen Communications, Inc.

275 West Street

Annapolis, MD 21401

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This tariff contains the descriptions, regulations, and rates applicable to the furnishing of E9-1-1 services by NextGen Communications, Inc. (NextGen). This tariff is on file with the Alabama Public Service Commission and copies may be inspected during normal business hours at the principal place of business of NextGen Communications, Inc., at the above-listed address.

### CHECK SHEET

The TITLE page through page 25 inclusive of the tariff are effective as of the date shown on an individual sheet. Original and revised pages, as named below, comprise all changes from the original Tariff in effect on the date indicated.

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## TARIFF FORMAT AND EXPLANATION OF SYMBOLS

Page Numbering: Page numbers appear in the upper right hand corner of the page. Pages are numbered sequentially. From time to time new pages may be added to the Tariff. When a new page is added between existing pages a decimal is added to the preceding page number. For example, a new page added between Pages 3 and 4 would be numbered 3.1.

Explanation of Symbols: When changes are made in any Tariff page, a revised page will be issued replacing the affected Tariff page. Changes will be identified on the revised page(s) in the right hand margin on each line changed through the use of the following symbols:

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

## APPLICATION OF TARIFF

This tariff sets forth the service offerings, rates, terms and conditions applicable to the furnishing of intrastate end-user telecommunications services by NextGen Communications, Inc., hereinafter referred to as the Company, to customers within the State of Alabama.

## SECTION 1. - DEFINITIONS

### Automatic Location Identification (ALI) Database

See Location Database. Traditionally, the ALI Database maintained the name and address associated with the calling party's telephone number (identified by ANI Feature). In the future, ALI data may only be a portion of the location data available in the Location database.

### Automatic Location Identification (ALI) to Automatic Location Identification (ALI) data transfer

A feature by which Automatic Location Identification (ALI) data is transferred to another provider's Automatic Location Identification (ALI) system.

### Automatic Location Identification (ALI) PSAP port

A port on the ALI database system used to deliver Automatic Number Identification (ANI) to the PSAP.

### Automatic Number Identification (ANI)

A feature by which the calling party's ANI telephone number is forwarded to the E9-1-1 Control Office and to the PSAPs Display and Transfer Units.

### Business Customer

A Customer who subscribes to the Company's Service(s) and whose primary use of the Service is of a business, professional, institutional, or otherwise occupational nature.

### Call Routing Device

An intelligent network device that, based on the identified number of the calling party (and potentially other factors), routes an E9-1-1 call from a central office to the designated primary PSAP. (See "Selective Routing")

### Company

Used throughout this tariff to refer to NextGen Communications, Inc., a Maryland corporation, unless otherwise clearly indicated by the context.

### Customer

A current or potential buyer or user of the services identified in this tariff. This is typically through purchasing the services; however, the term also includes by extension anyone who uses or experiences the services of another.

## SECTION 1. – DEFINITIONS, CONTINUED

### Database Management System (DBMS)

See Location Validation Function

### Default Routing (DR)

A feature activated when an incoming E9-1-1 call cannot be selectively routed due to an ANI failure, garbled digits, or other causes. Such incoming calls are routed from the E9-1-1 Control Office to a default PSAP. Each incoming E9-1-1 facility group to the E9-1-1 Control Office is assigned to a designated default PSAP. This is a standard feature of E9-1-1 Service.

### Display and Transfer Unit

A console and associated common equipment for displaying ANI numbers at the PSAP attendant position and used by the attendant to activate Fixed and/or Selective Transfer functions.

### E9-1-1 Call or E9-1-1 Service

A telecommunications service that uses ANI, ALI (including non-listed and non-published numbers and addresses), Selective Routing, and the three-digit number "9-1-1," for a caller wishing to report police, fire, medical, or other emergency situations (as examples) to a PSAP for referral to a public safety agency. As used in this tariff, E9-1-1 does not include discretionary equipment purchased, or contracted for that is not essential to the provision of E9-1-1 service.

### Emergency Service Number (ESN)

Unique numbers provided by the Company to be associated by the customer with street address ranges or other mutually agreed upon routing criteria for selective routing of calls to unique combinations of police, fire, ambulance and any other appropriate agencies responsible for providing emergency service in the E9-1-1 serving area.

### End Office

The central office(s) which receive originating E9-1-1 calls.

### Enhanced 9-1-1 (E9-1-1) Service Area

The geographic area in which the E9-1-1 authority will respond to all E9-1-1 calls and dispatch appropriate emergency assistance.

## SECTION 1. – DEFINITIONS, CONTINUED

### Enhanced 9-1-1 (E9-1-1) Transport

Telephone lines or facilities that are dedicated to an E9-1-1 system. Enhanced 9-1-1 transport lines for PSALI connect a customer's PBX to the E9-1-1 Control Office.

### Individual Contract Basis (ICB)

A service arrangement where the regulations, rates, and charges are developed based on the specific circumstances of the Customer's situation and set out in a separate agreement with the Customer. An ICB may incorporate this or other applicable tariffs by reference.

### Internet Protocol (IP)

The Internet Protocol (IP) is a method used for communicating data across a packet-switched digital network. Sometimes also referred to as TCP/IP.

### Location Database

An ALI, Location Information Server, or other database that stores location information for emergency services use.

### Location Database Call Routing Device Port

A port on the Location database system used to deliver 9-1-1 calling information to the Call Routing Device.

## SECTION 1. – DEFINITIONS, CONTINUED

### Location Validation Function

A system that stores and receives updates of the data required to provide the Call Routing Device and Location Database features and determines whether a location description is valid for the given area. This function was traditionally provided by a DBMS using the MSAG. For NextGen's 9-1-1, the data source will not be only the MSAG if an MSAG is used at all. In NextGen's 9-1-1 system, the creation of the valid locations is carried out by the Master Location Validation System.

### Manual Transfer

A feature that enables the PSAP attendant to transfer an incoming call by depressing the switchhook of the associated telephone or a button on the Display and Transfer Unit and dialing either a 7-digit or 10-digit telephone number or a 2-digit speed calling code. Manual Transfer is associated with the E9-1-1 trunk unit and is a standard feature of E9-1-1 Service.

### Master Location Validation System

A system that acts as the master source for valid locations in a given area. Traditionally, a DBMS is used to create and maintain an MSAG. In NextGen's 9-1-1 system, the Master Location Validation System will be a GIS system.

### Master Street Address Guide (MSAG)

The document or computer file that lists the standard street names, address ranges, political community designations, and routing codes (ESNs).

### Pseudo Automatic Number Identification

A feature in which a number, assigned to the area served by a wireless communications provider's tower or a sector of the area served by a tower, is forwarded to the E9-1-1 Call Routing Device and to the PSAPs Display and Transfer Units.

### Private Switch/Automatic Location Identification Customer

The Private Switch or Location Database customer may be a municipality or other state or local governmental unit, or an authorized agent of one or more municipalities or other state or local governmental units to whom authority has been lawfully delegated, or a PBX owner/operator, or Centrex/CENTRON customer who desires to provide station location information to the E9-1-1 system.

## SECTION 1. – DEFINITIONS, CONTINUED

### Public Safety Answering Point (PSAP)

An answering location for 9-1-1 calls originating in a given area. A PSAP may be designated as Primary or Secondary, which refers to the order in which calls are directed for answering. Primary PSAPs respond first; Secondary PSAPs receive calls on a transfer basis only and generally serve as a centralized answering location for a particular type of emergency call. PSAPs are staffed by employees of service agencies such as police, fire, or emergency medical or by employees of a common bureau serving a group of such entities.

### Public Safety Answering Point (PSAP) Trunk

A trunk used to deliver ANY information from a Call Routing Device to a PSAP. The PSAP trunk may be set to receive a 9-1-1 call in several different formats. The trunk could be TDM or IP. The PSAP trunk is also used to connect and carry voice transmission, and in the case of IP (VoIP) possibly the location information, from the Call Routing Device.

### Routing Telephone Number (RTN)

A number that when dialed rings to a specific Public Safety Answering Point. This is used for connectivity from the PSTN to the 9-1-1 network of a Public Safety Answering Point.

### Routing Telephone Number Port

A port in the Call Routing Device used to connect the routing telephone number line.

### Selective Routing (SR)

A form of call routing that may or may not be applicable to the Company's E9-1-1 that routes an E9-1-1 call from a central office to the designated primary PSAP based upon the identified number of the calling party (other factors may be used to determine the call routing in addition to the calling party's number). (See "Call Routing Device")

### Selective Transfer

A feature providing persons at the PSAP the ability to transfer an incoming call to another agency by depressing a single button labeled with the type of agency, e.g., "Fire", on the Display and Transfer Unit. This type of transfer is only available when the SR feature is provided.

