

MARYLAND Tariff Schedule applicable to
E9-1-1 Services

Telecommunications Services Furnished by
NextGen Communications, Inc.

West Street

Annapolis, MD 21401

Issued April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc, (NextGen)
275 West Street Annapolis, MD 21401

Effective April 7, 2010

TARIFF FORMAT

- A.** Page Numbering – Page numbers appear in the upper right corner of the page. Pages are numbered sequentially. However, new pages are occasionally added to the tariff. When a new page is added between pages already in effect, a decimal is added. For example, a new page added between Page 14 and 15 would be 14.1.
- B.** Page Revision Numbers – Revision numbers also appear in the upper right corner of each page. These numbers are used to determine the most current page version on file with the Commission. For example, the 4th revised Page 14 cancels the 3rd Revised Page 14.
- C.** Paragraph Numbering Sequence – There are various levels of paragraph coding.
- Each level of coding is subservient to its higher level:
2.1
2.1.1.1
- D.** Check Sheets – When a tariff filing is made with the Commission, an updated Check Sheet accompanies the tariff filing. The Check Sheet lists the pages contained in the tariff, with a cross-reference to the current revision number. When new pages are added, the Check Sheet is changed to reflect the revision. An asterisk designates all revisions made in a given filing (*). There will be no other symbols used on this page if these are the only changes made to it (i.e., the format, etc., remain the same, just revised revision levels on some pages.) The tariff user should refer to the latest Check Sheet to find out if a particular page is the most current on file with the Commission.

CHECK SHEET

The TITLE page and pages 1-24 inclusive of the tariff are effective as of the date shown on an individual page. Original and revised pages, as named below, comprise all changes from the original Tariff in effect on the date indicated

Page	Number of Revision
1	Original
2	Original
3	Original
4	Original
5	Original
6	Original
7	Original
8	Original
9	Original
10	Original
11	Original
12	Original
13	Original
14	Original
15	Original
16	Original
17	Original
18	Original
19	Original
20	Original
21	Original
22	Original
23	Original
24	Original

Issued April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc, (NextGen)
275 West Street Annapolis, MD 21401

Effective April 7, 2010

TABLE OF CONTENTS

TARIFF FORMAT	2
CHECK SHEET	3
TABLE OF CONTENTS.....	4
1. General.....	5
1.1. Tariff Format.....	5
1.2. Application of the Tariff	5
1.3. DEFINITIONS.....	6
2. RULES AND REGULATIONS	10
2.1. Description of Services	10
2.2. Company Liability and Indemnification	12
2.3. E9-1-1 Service	15
2.4. Private Switch/Location Database Service.....	17
2.5. E9-1-1 Trunks	19
2.6. E9-1-1 Call Routing Device.....	19
2.7. General Terms and Conditions	20
3. SERVICE OFFERINGS AND FEATURES	21
3.1. E9-1-1 Service Features.....	21
3.2. Private Switch/Location Database Service Features.....	22
3.3. Trunk Features	22
3.4. E9-1-1 Call Routing Device Features include:	22
4. RATES, CHARGES, AND CONDITIONS OF SERVICE.....	22
4.1. Special Customer Arrangements (SCA)	23
4.2. Surcharges.....	23
4.3. Notices and Communications	23
4.4. Application for Service	24
4.5. Special Information Required on Forms.....	25
4.6. Establishment and Reestablishment of Credit	25
4.7. Deposits.....	25
4.8. Notices in an SCA.....	26
4.9. Issuance and Payment of Bills	26
4.10. Discontinuance and Restoration of Service	26
4.11. Information on Services and Promotional Offerings	26
4.12. Temporary Service.....	26
4.13. Continuity of Service	26
4.14. Extension of Lines and Mains.....	27
4.15. Facilities on Customers' Premises and Service Connections.....	27

Issued April 7, 2010

Effective April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc, (NextGen)
275 West Street Annapolis, MD 21401

1. General**1.1. Tariff Format**

1.1.1. 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.

1.1.2. 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

1.2. Application of the Tariff

1.2.1. This tariff governs the Carrier's services that originate and terminate in Maryland. Specific services and rates are described elsewhere in this tariff.

1.2.2. The Company's services are available to carrier customers.

1.2.3. The Company's service territory is Maryland.

Issued April 7, 2010

Effective April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc. (NextGen)
275 West Street Annapolis, MD 21401

1.3. DEFINITIONS

1.3.1. 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.

1.3.2. 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.

1.3.3. Automatic Location Identification (ALI) PSAP port

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

1.3.4. 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.

1.3.5. Company

NextGen Communications, Inc., a Maryland corporation.

1.3.6. Database Management System (D B M S)

See Location Validation Function

1.3.7. 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.

1.3.8. 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.1.3.9.

1.3.9. 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.

1.3.10. 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.

1.3.11. End Office

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

1.3.12. 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.

1.3.13. 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 ALI connect a customer's PBX to the E9-1-1 Control Office.

1.3.14. Intentionally Left Blank Special Customer Arrangement (SCA)

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

1.3.15. Location Database

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

1.3.16. 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.

1.3.17. 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. In NextGen 9-1-1, the data source will not be only the MSAG if an MSAG is used at all. In NextGen 9-1-1, the creation of the valid locations is carried out by the Master Location Validation System.

1.3.18. 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.

1.3.19. 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 9-1-1, the Master Location Validation System will be a GIS system.

1.3.20. 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).

1.3.21. 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.

1.3.22. 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.

1.3.23. 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.

1.3.24. 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.

1.3.25. 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.

1.3.26. Routing Telephone Number Port

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

line.

1.3.27. Selective Routing (SR)

A form of call routing that may or may not be applicable to NextGen 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. (See "Call Routing Device")

1.3.28. 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.

2. RULES AND REGULATIONS

2.1. Description of Services

2.1.1. Enhanced Universal Emergency Number Service (E9-1-1)

- a. Enhanced Emergency Number Service, also referred to as E9-1-1, is a telephone communication service whereby one or more Public Safety Answering Points (PSAP) designated by the local 9-1-1 authority may receive telephone calls dialed to the telephone number 9-1-1. Traditional E9-1-1 Service has typically included lines and equipment within one telephone company exchange and/or area served by a Mobile Telephone Switching Office, which could be connected to lines and equipment in another telephone company exchange to permit answering, transferring and dispatching of public emergency telephone 9-1-1 calls originated by persons within the same serving area. E9-1-1 service provided for Selective Routing, Automatic Name and Automatic Location identification features.
- b. However, NextGen E9-1-1 may become more decentralized insofar that no single company shall provide all of the E9-1-1 hardware, software, or features. The use of twisted pair telephone "lines" is becoming obsolete, replaced by broadband IP connectivity via cable or DSL or other dedicated IP networks. NextGen anticipates that different companies shall provide the IP E9-1-1 infrastructure, while other companies provide the E9-1-1 content and features and functions. This tariff identifies the rules,

Issued April 7, 2010

Effective April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc. (NextGen)
275 West Street Annapolis, MD 21401

regulations, and prices that shall govern NextGen's offering of the E9-1-1 content, features, and functions. This tariff does not address the provisioning of any IP infrastructure.

- c. Enhanced 9-1-1 Service is offered subject to availability of IP broadband facilities.
- d. The E9-1-1 customer may be:
 - (1) 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. The customer must be legally authorized to subscribe to the service and have public safety responsibility by law to respond to telephone calls from the public for emergency police, fire or other emergency services within the telephone areas arranged for 9-1-1 calling.
 - (2) A private telecommunications provider of LEC, CLEC, wireless, or VoIP service with an obligation to route emergency 9-1-1 calls to the appropriate PSAP.
 - (3) A private enterprise with a PBX telephone system with a desire and appropriate state and/or federal authority to route emergency calls to the appropriate PSAP.

2.1.2. Private Switch/Automatic Location Identification

Private Branch Exchange (PBX) switch located on a customer's premises to send Automatic Number Identification information to an Enhanced 9-1-1 (E9-1-1) Control Office or NextGen E9-1-1 Call Routing Device from individual PBX stations for the purpose of providing site or station location information on an E9-1-1 call, or for selectively routing that call to the appropriate Public Safety Answering Point (PSAP). PS/Location Database also is available to Centrex/CENTRON or VoIP enterprise customers who wish to provide the E9-1-1 system with more specific location and routing information. These are the only intended uses for this service.

2.1.3. Trunking Services

The trunks connecting any telecommunications carrier switch to the E9-1-1 Call Routing Device will not be provided. All calls routed to the Call Routing Device must be via IP in SIP format. The Company recommends that legacy carriers

acquire protocol converters to convert traditional wireline protocols into IP. Other formats may be considered at the discretion of the Company.

2.1.4. E9-1-1 Call Routing Device Service

The E9-1-1 Call Routing Device service will connect local telecommunications or VoIP switches via IP and will route the calls to one or more PSAPs via IP or circuit switched technology as required by the PSAP.

2.1.5. Location Database service

2.1.5.1. The NextGen Location Database will provide caller's name, address, and phone number to the PSAP via IP along with the voice call as it is routed via the IP Call Routing Device. As other content becomes available, NextGen will provide such content.

2.1.5.2. For legacy PSAPs with traditional ALI requirements, NextGen will provide appropriate connectivity to the NextGen Location Database. NextGen will provide access for authorized users to update Location Database data.

2.2. Company Liability and Indemnification

2.2.1. Damages

- a. The liability of the Company for damages arising out of mistakes, omissions, interruptions, delays, errors or defects in transmission, or failures or defects in facilities furnished by the Company, occurring in the course of furnishing service or other facilities and not caused by the negligence of the customer, shall in no event exceed an amount equivalent to the proportionate charge to the customer for the service or facilities affected during the period such mistake, omission, interruption, delay, error or defect in transmission, or failure or defect in facilities continues after notice and demand to Company.
- b. The Company shall not be liable for any act or omission of any connecting carrier, underlying carrier, or local exchange Company except where Company contracts the other carrier; for acts or omission of any other providers of connections, facilities, or service; or for culpable conduct of the customer or failure of equipment, facilities, or connection provided by the customer.
- c. With respect to any service or facility provided by the Company, the customer shall indemnify, defend, and hold harmless the Company from

all claims, actions, damages, liabilities, costs and expenses for many loss, destruction, or damage to property of the Company or any third party, or injury to persons, including, but not limited to, employees or invitees of either the Company or the customer, to the extent caused by or resulting from the negligent or intentional act or omission of the customer, its employees, agents, representatives or invitees; or any claim, loss, damage, expense, or liability for infringement of any copyright, patent, trade secret, or any proprietary infringement of any copyright, patent, trade secret, or any proprietary or intellectual property right of any third party, arising from any act or omission by the customer.

2.2.2. Release and Indemnification / Intellectual Property / Warranty

- a. The Company shall be indemnified and saved harmless by the customer against claims for libel, slander, fraudulent or misleading advertisements, or infringement of copyright arising directly or indirectly from material transmitted over its facilities or the use thereof; against claims for infringement of patents arising from combining or using apparatus and systems of the customer with facilities of the Company; and against all other claims arising out of any act or omission of the customer in connection with the services and facilities provided by the Company.
- b. The Company shall not be liable for any delay or failure of performance or equipment due to causes beyond its control, including but not limited to: acts of God, fire, flood, explosion or other catastrophes; any law, order, regulation, direction, action, or request of the United States Government or any state and local governments having or claiming jurisdiction over the Company, or of any department, agency, commission, bureau, corporation, or other instrumentality of any one or more of these federal, state, or local governments, or of any civil or military authority; national emergencies; insurrections; riots; wars; unavailability of rights-of-way or materials; or strikes, lock-outs, work stoppages, or other labor difficulties when it does not involve the Company's employees.
- c. **THE COMPANY MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EXCEPT THOSE EXPRESSLY SET FORTH HEREIN.**
- d. Acceptance of the provisions of Section 2.2.2.d by the Commission does not constitute its determination that any disclaimer of warranties or

Issued April 7, 2010

Effective April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc. (NextGen)
275 West Street Annapolis, MD 21401

representations imposed by the Company should be upheld in a court of law.

2.2.3. Invasions of Privacy

- a. The customer agrees to release, indemnify, and hold harmless the Company, its employees, and agents for any infringement or invasion of the right of privacy of any person or persons, caused or claimed to have been caused, directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, occasion or use of any service features and the equipment associated therewith provided pursuant to this Tariff, or an SCA, furnished by the Company for the identification of the telephone number, address, name, or other identifier associated with the telephone or other device used by persons accessing 9-1-1 service hereunder.
- b. The Company shall be indemnified, defended, and held harmless by the Customer against any claim, loss, or damage arising from Customer's use of services, involving claims for libel, slander, or infringement of copyright arising from the Customer's own communications.
- c. Acceptance of the provisions of Section 2.2 by the Commission does not constitute its determination that any disclaimer of warranties or representations imposed by the Company should be upheld in a court of law.

2.2.4. Indemnification

The Company does not require indemnification from the customer where the action for which it is seeking indemnification is based on a claim of negligence by the Company.

2.2.5. Warranties

Acceptance of the provisions herein by the Commission does not constitute its determination that any disclaimer of warranties or representations imposed by the Company should be upheld in a court of law.

2.2.6. Limitation of Liability

Nothing in this tariff shall be construed to limit the Company's liability in cases of gross negligence or willful misconduct.

2.3. E9-1-1 Service**2.3.1. Terms and Conditions**

- a. This service is limited to the use of the central office, VoIP, or mobile telephone switching office telephone number, 9-1-1, as the universal emergency telephone number. NextGen does not provide the telephone number or dial tone. These services will be provided by the telecommunications carrier.
- b. The 9-1-1 emergency telephone number is not intended as a replacement for the telephone service of the various public safety agencies which participate in the use of this number. The public safety agencies will subscribe to other telephone services as provided in other tariffs/price lists of other providers of telephone services.
- c. E9-1-1 service is furnished to the customer only for the purpose of receiving reports from the public of emergencies or similar events appropriate for action by a PSAP.
- d. E9-1-1 Service provides a one-way incoming service to the appropriate PSAP. Outgoing calls can only be made on a transfer basis or to reconnect a disconnected incoming 9-1-1 call.
- e. E9-1-1 Service is provided solely for the benefit of the customer operating the PSAP, or for the carrier providing telecommunications or data communications service to individuals. The provision of the E9-1-1 Service by the Company shall not be interpreted, construed, or regarded, either expressly or implied, as being for the benefit of or creating any Company obligation toward any third person or legal entity other than the customer(s). The Company does undertake to provide E9-1-1 services using facilities obtained by the PSAP to enable the PSAPs personnel to respond to emergency calls on the PSAPs premises. The PSAP is responsible for the provision and maintenance of cable and wire facilities on the PSAPs side of the Demarcation Point.
- f. Temporary suspension of service at reduced rate is not provided for any part of the E9-1-1 Service.
- g. E9-1-1 information consisting of the names, addresses, and telephone numbers of telephone customers of carriers using Company service is confidential. This information will be provided via Location Database data on a call-by-call basis only for the purpose of responding to

Issued April 7, 2010

Effective April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc. (NextGen)
275 West Street Annapolis, MD 21401

emergency calls.

- h. The E9-1-1 calling party forfeits the privacy afforded by non-listed and non-published service to the extent that the telephone number, address, and name associated with the originating station location are furnished to the PSAP.
- i. Default Routing will be provided in lieu of Selective Routing and ANI/ALI Display for E9-1-1 systems served from central offices or mobile telephone switching offices not equipped to transmit ANI.
- j. The customer(s) shall notify the Company promptly in the event the system is not functioning properly.
- k. It is the obligation of the E9-1-1 authority to make arrangements to handle all E9-1-1 calls that originate from telephones served by central offices in the local service area, whether or not the calling telephone is situated on property within the geographical boundaries of the E9-1-1 authority's public safety jurisdiction.
- l. Applications for E9-1-1 Service must be executed in writing by each PSAP or 9-1-1 authority. If application for service is made by an agent, the Company must be provided in writing with satisfactory proof of appointment of the agent by the customer.
- m. The PSAP or 9-1-1 authority is required to furnish the Company its agreement to the following terms and conditions. The PSAP or 9-1-1 authority will subscribe to or provide telephone equipment with a capacity adequate to handle the number of incoming E9-1-1 calls recommended by the Company. The PSAP or 9-1-1 authority is to insure that PSAP premises equipment selected to operate E9-1-1 system features is compatible with the service furnished by the Company. The PSAP or 9-1-1 authority is responsible for the provision and maintenance of cable and wire facilities on the 9-1-1 authority's side of the Demarcation Point.
- n. When the Selective Routing (or comparable) feature is provided, PSAP is responsible for identifying primary and secondary PSAP locations and the unique combinations of police, fire and ambulance or any other appropriate agencies responsible for providing emergency service. The PSAP is responsible for identifying the E9-1-1 serving area and for associating the Company-provided Emergency Service Numbers with the street address ranges or other criteria for selective routing of calls. Legacy ESNs may be used. ESNs will be carried in the Data Management System

Issued April 7, 2010

Effective April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc. (NextGen)
275 West Street Annapolis, MD 21401

(DMS) or equivalent to permit routing of 9-1-1 calls to the primary and secondary PSAPs responsible for handling of calls from each telephone in the E9-1-1 serving area. The following terms define the 9-1-1 authority's responsibility in providing this information.

- (1) Initial and subsequent ESN assignments by street name, address range and area or other mutually agreed upon routing criteria shall be furnished by the 9-1-1 authority to the Company prior to the effective date of service. If the PSAP has legacy ESNs assigned by previous E9-1-1 service providers, these ESNs may be retained if the PSAP prefers.
- (2) After establishment of service, it is the PSAPs responsibility to continue to verify the accuracy of routing information contained in the address file and to advise the Company of any changes in street names, establishment of new streets, changes in address numbers used on existing streets, closing and abandonment of streets, changes in police, fire, ambulance or other appropriate agencies, jurisdiction over any address, annexations and other changes in municipal and county boundaries, incorporation of new cities or any other matter that will affect the routing of E9-1-1 calls to the proper PSAP.
- (3) The Company will provide; with reasonable frequency to the 9-1-1 authority, upon request a complete electronic copy of the address file previously supplied to the Company by the 9-1-1 authority to permit the 9-1-1 authority to verify accuracy of the police, fire, and ambulance PSAP routing designation.
- (4) Changes, deletions, and additions which the PSAP desires to have made in the address file should be submitted on an "as occurred" basis.
- (5) The Company will furnish an electronic copy to the 9-1-1 authority for verifications showing each change, deletion, and addition to the address file.

2.4. Private Switch/Location Database Service

2.4.1. Terms and Conditions

2.4.1.1. Private Switch/ Automatic Location Identification

Issued April 7, 2010

Effective April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc, (NextGen)
275 West Street Annapolis, MD 21401

- (1) In a Private Switch/Location Database service application, the Private Branch Exchange (PBX) owner/operator (or Centrex/similar service customer) must meet the following requirements: Application for Private Switch/Location Database Service must be executed in writing by each PBX customer. If application for service is made by an agent, the Company must be provided in writing with satisfactory proof of appointment of the agent by the customer.
- (2) The customer will coordinate with the E9-1-1 Public Jurisdiction to ensure that area boundaries are identified and that any required additions or modifications to the Master Location Validation System are provided to the Company.
- (3) The customer will provide full local Automatic Number Identification (ANI) for every station within the PBX. The information must be approved by the Company prior to implementation to ensure that no conflict exists between the PBX's numbering plan and the numbering plans of other PBXs or telecommunications carriers.
- (4) ANI multi-frequency signaling must conform to the specifications established by the Company.
- (5) The customer must create, maintain and forward to the Company, current telephone number and address data in the format and time intervals negotiated between the Company and the customer.
- (6) The PBX must be connected to the E9-1-1 Call Routing Device office via IP circuits. The PBX must route 9-1-1 calls to the IP 9-1-1 facilities without overflowing to any other access facility. The Company recommends the enterprise customer order or maintains diverse IP connectivity to provide redundancy to the system.
- (7) The enterprise customer must develop and implement procedures to prevent the unauthorized or illegal use of Private Switch/Location Database trunks. These dedicated trunks may not be used for any purpose other than 9-1-1.
- (8) The customer must use personal computer hardware and software (or PC equivalent hardware and software) for ongoing customer record update programs and processes that conform to specifications established by the Company.

Issued April 7, 2010

Effective April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc. (NextGen)
275 West Street Annapolis, MD 21401

2.4.1.2. Diversification and Redundancy

The Company will maintain redundant and diverse hardware and software data centers that will operate all E9-1-1 functions. Customers can request diversification and redundancy of any or all IP facility routes. These IP facilities shall be provided by the appropriate ISP selected by the customer(s). Additional charges for such service utilizing the facilities, or the construction and provisioning thereof, will be the responsibility of the customer and will be assessed by the ISP.

2.5. E9-1-1 Trunks

2.5.1. E9-1-1 Trunks are high speed broadband IP or equivalent data circuits which,

2.5.1.1. Originate from the Company Call Routing Device and terminate at PSAP premises demarcation; or

2.5.1.2. Originate from the local exchange carrier end office (LEC or CLEC) and terminate at the Company E9-1-1 Call Routing Device; or

2.5.1.3. Originate from the mobile telephone switching office and terminate at the Company E9-1-1 Call Routing Device; or

2.5.1.4. Originate from any VoIP Service Provider softswitch and terminate at the Company E9-1-1 Call Routing Device; or

2.5.1.5. Originate from any enterprise VoIP PBX softswitch and terminate at the Company E9-1-1 Call Routing Device; or

2.5.1.6. Originate from any Emergency Services Gateway and terminate at the Company E9-1-1 Call Routing Device

2.5.2. The E9-1-1 Trunks are provided only for the purpose of transporting E9-1-1 traffic.

2.5.3. E9-1-1 traffic from various enterprises, LECs, CLECs, mobile switching centers, and/or ESGWs may be combined on a single IP circuit with the permission of the E9-1-1 authority.

2.6. E9-1-1 Call Routing Device

The E9-1-1 Call Routing Device will be able to provide two services:

2.6.1. Aggregation

The Call Routing Device can aggregate E9-1-1 calls originating from multiple sources in multiple 9-1-1 jurisdictions into IP circuits that terminate at the appropriate PSAPs demarcation point. The PSAP does not need to designate or arrange for the connectivity between the local telecommunications carrier(s) to the Call Routing Device, or from the

Call Routing Device to the customer premises demarcation point. The PSAP or 9-1-1 authority is obligated to acquire connectivity to the IP network.

2.6.2. Alternate Routing

It is the customer's responsibility to designate the alternate location if traffic is to be routed to a secondary PSAP.

2.7. General Terms and Conditions

2.7.1. Individual Case Basis ("ICB") Offerings

The tariff may not specify the price of a service in the tariff as ICB. The Company may or may not have an equivalent service in its tariff on file with the Commission, and the quoted ICB rates may be different than the tariffed rates. An ICB must be provided under contract to a customer and the contract filed (can be under seal) with the Commission. All customers have non discriminatory access to requesting the service under an ICB rate.

2.7.2. Term of Service; Termination.

The Company and each customer may enter into a separate agreement specifying the term during which the Company shall provide Services.

2.7.3. Payments; Late Fees

Payment for Services provided by the Company shall be due in accordance with the terms and conditions of each customer's contract. Customer agrees to pay a late fee in accordance with the terms and conditions of each customer's contract, but in no event to exceed the late fees which may be charged to customer under the laws of the state of Maryland.

2.7.4. Attorneys' Fees

The company will not collect attorney fees or court costs from customers.

2.7.5. Allowance for Interruptions in Service

Issued April 7, 2010

Effective April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc. (NextGen)
275 West Street Annapolis, MD 21401

Credit for failure of service or equipment will be allowed only when failure is caused by or occurs in equipment owned, provided, or billed for, by the Company. The Carrier agrees to abide by the regulations associated with interruptions in service as specified by Code of Maryland Regulations 20.45.05.09 as amended from time to time.

2.7.6. Overcharge/Undercharge

2.7.6.1. Overcharge/undercharge provisions will be in accordance with COMAR 20.45.04.01.

2.7.6.2. When a customer has been overcharged, the amount shall be refunded or credited to the customer.

2.7.7. Advance Payments

The Company reserves the right to require from an applicant for service advance payments of fixed charges and nonrecurring charges. The advance payment will not exceed an amount equal to the nonrecurring charge(s) and one month's charges for the service or facility. In addition, where special construction is involved, the advance payment may also include an amount equal to the estimated nonrecurring charges for the special construction. The advance payment will be applied to any indebtedness for the service and facilities for which the advance payment is made on the customer's initial bill.

3. SERVICE OFFERINGS AND FEATURES

3.1. E9-1-1 Service Features

3.1.1. E9-1-1 Service is available with the following Service Feature Offerings: Automatic Location Identification (ANI) and default routing and Call Routing Device. ANI is contingent upon receipt of ANI by the telephone service provider. Location data is contingent upon provisioning and delivery by the telephone service provider.

3.1.2. The service feature offerings include provision of E9-1-1 service to all primary PSAPs and to secondary PSAPs that are equipped to display ANI information on compatible customer-provided terminal equipment. The amount of bandwidth to a PSAP will be determined by the Company based upon anticipated call volumes. The customer is responsible for the provision and maintenance of cable and wire facilities on the customer's side of the Demarcation Point. Secondary PSAPs not equipped to display ANI will receive calls on a transfer basis over the exchange network or the customer may subscribe to IP access.

3.1.3. The following standard features are included with each of the service offerings:

- a. Default Routing;
- b. Alternate Routing;
- c. Call Transfer

3.2. Private Switch/Location Database Service Features

Private Switch/Location Database Service is available with the Service Feature Offerings described for E9-1-1 Service, above.

3.3. Trunk Features

Trunks and/or IP circuits may be obtained from either the local exchange carrier, or other facilities provider.

3.4. E9-1-1 Call Routing Device Features include:

- 3.4.1. Call aggregation from multiple carriers' switching equipment across multiple jurisdictional boundaries to the appropriate PSAPs demarcation points via broadband IP technology.
- 3.4.2. Alternate routing.
- 3.4.3. Delivery of Location Database data.
- 3.4.4. Delivery of additional data content relative to each 9-1-1 call.

4. RATES, CHARGES, AND CONDITIONS OF SERVICE

Feature	Tariff Price	
	Non-Recurring Fee Per End User (EU) (10,000 EU Minimum)	Recurring Fee Per End User (EU) Per Month (2,500 EU Minimum)
Call Routing	\$1.00	\$1.00
Location Database	\$1.00	\$0.50
Additional data content beyond ALI (VEDS, medical records, etc.)	\$1.00	\$0.10
Master Location Validation System Management	\$1.00	\$0.10

Issued April 7, 2010

Effective April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc. (NextGen)
275 West Street Annapolis, MD 21401

Master Location Validation System Management requests	\$5.00	\$1.00
Location Database Initial load and updates provided by another data provider	\$1.00	\$0.05
Administer Pseudo ANI (per record)	\$0.75	\$0.15

4.1. Special Customer Arrangements (SCA)

In cases where a customer requests special or unique arrangements which may include but are not limited to engineering, conditioning, installation, construction, facilities, assembly, purchase, or lease of facilities and/or other special services not offered under this tariff, the Company, may provide the requested services. Appropriate recurring charges and/or nonrecurring charges and other terms and conditions will be developed for the customer for the provisioning of such arrangements.

4.2. Surcharges

In addition to the charges specifically for the customer's services, there may be additional surcharges as mandated by the Maryland Public Service Commission, other Maryland state authorities, and / or the Federal Communications Commission. The customer is hereby notified that these fees, as applicable, will be added to the customer's bill and that the rates may change periodically. The then-current surcharge rate will be applied to the customer's bill even if this tariff has not been updated.

4.3. Notices and Communications

- 4.3.1. The Customer shall designate the address to which the Company shall mail or deliver all notices and other communications, except that the Customer may also designate a separate address to which Company bills for service shall be mailed.
- 4.3.2. The Company shall designate an address to which the Customer shall mail or deliver all notices and other communications, except that Company may designate a separate address on each bill for service to which the Customer shall mail payment on that bill.
- 4.3.3. Except as otherwise stated in this tariff, or an SCA, all notices or other communications required to be given pursuant to this tariff, or an SCA, or the

Issued April 7, 2010

Effective April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc. (NextGen)
275 West Street Annapolis, MD 21401

Agreement for Services will be in writing. Notices and other communications of either party, and all bills mailed by the Company, shall be presumed to have been delivered to the other party on the third business day following placement of the notice, communication or bill with the U.S. Mail or a private delivery service, prepaid and properly addressed, or when actually received or refused by the addressee, whichever occurs first.

- 4.3.4. The Company or the Customer shall advise the other party of any changes to the addresses designated for notices, other communications or billing, by following the procedures for giving notice set forth herein, or as may be required in an SCA.

4.4. Application for Service

4.4.1. Requests for this service:

- a. can only be initiated by a 9-1-1 customer, a PSAP, or authorized state agency;
- b. must be provided to the Company in writing; and
- c. must identify service locations and arrangements.

4.4.2. Customer Obligations

- a. Customer will comply with all applicable provisions of this tariff and/or an SCA.
- b. The telecommunications service provider will create, maintain, and forward to the Company current telephone number(s) and address data according to the format and procedures specified by the Company.
- c. The PSAP must develop and implement procedures to prevent the unauthorized or illegal use of Company Next Gen 9-1-1 services. These dedicated facilities may not be used for any purpose other than for 9-1-1 service.
- d. The PSAP must use computer hardware and software for ongoing Private Switch End User (PSEU) record update programs and processes that conform to the specifications outlined by the Company.
- e. PS/ALI Service information consisting of the name, address, and telephone number of PSEUs is confidential. The 9-1-1 customer agrees to use such information only for the purpose of responding to emergency

calls.

- f. The PSEU forfeits the privacy afforded by non-listed and non-published service to the extent that the telephone number, the address, and name associated with the originating station location are furnished to the PSAP and to the Company. The PSEU (published and non-published) consents to the storage and retention of PSEU name, telephone number, and address in the data base and also consents to access to this information by the PSAP for the sole purpose of responding to an emergency call.
- g. Cancellation of the service in whole or in part by the 9-1-1 customer prior to establishment thereof, will require payment to the Company of an amount equal to the cost of engineering, manufacturers' billings resulting from equipment orders, installation, assembly, labor, cost of removal and any other costs incurred by the Company up to the time of cancellation resulting from the 9-1-1 customer's order for service. This requirement may be superseded by an explicit Cancellation Clause in the SCA contract with the customer.
- h. Temporary suspension of service at the request of the customer, either partial or complete, is not applicable.

4.5. Special Information Required on Forms

Due to the special and limited nature of the services offered by the Company, and the requirement that the customer be a carrier or a governmental agency, any special information required of the customer will be provided for in an SCA between the Company and the customer.

4.6. Establishment and Reestablishment of Credit

Due to the special and limited nature of the services offered by the Company, and the requirement that the customer be a carrier or a governmental agency, all credit requirements of the customer will be provided for in an SCA between the Company and the customer.

4.7. Deposits

Due to the special and limited nature of the services offered by the Company, and the requirement that the customer be a carrier or a governmental agency, all deposit requirements of the customer will be provided for in an SCA between the Company and the customer.

4.8. Notices in an SCA

Due to the special and limited nature of the services offered by the Company, and the requirement that the customer be a carrier or a governmental agency, all notice requirements between the customer and the Company may also be provided for in an SCA between the Company and the customer.

4.9. Issuance and Payment of Bills

Due to the special and limited nature of the services offered by the Company, and the requirement that the customer be a carrier or a governmental agency, all billing procedures between the customer and the Company will be provided for in an SCA between the Company and the customer.

4.10. Discontinuance and Restoration of Service

Due to the special and limited nature of the services offered by the Company, and the requirement that the customer be a carrier or a governmental agency, all terms and conditions for the discontinuance and/or restoration of service will be provided for in an SCA between the Company and the customer.

4.11. Information on Services and Promotional Offerings

Due to the special and limited nature of the services offered by the Company, the requirement that the customer be a carrier or a governmental agency, the Company does not anticipate that it will offer any promotional offerings.

4.12. Temporary Service

Due to the special and limited nature of the services offered by the Company, and the requirement that the customer be a carrier or a governmental agency, all temporary service needs between the customer and the Company will be provided for in an SCA between the Company and the customer.

4.13. Continuity of Service

Due to the special and limited nature of the services offered by the Company, and the requirement that the customer be a carrier or a governmental agency, all determinations of interruptions of service, notice to the customer, and apportionment of available services between the customer and the Company will be provided for in an SCA between the Company and the customer.

4.14. Extension of Lines and Mains

Not applicable to the Company.

4.15. Facilities on Customers' Premises and Service Connections

Due to the special and limited nature of the services offered by the Company, and the requirement that the customer be a carrier or a governmental agency, all procedures regarding the installation of the services, and the respective rights of the Company and the customer regarding access to the customer's premises will be provided for in an SCA between the Company and the customer.

Issued April 7, 2010

Issued by Bruce A. White, Secretary
NextGen Communications, Inc, (NextGen)
275 West Street Annapolis, MD 21401

Effective April 7, 2010