

February 8, 2012

The Honorable
Marlene H. Dortch
Secretary of Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: NOTICE of EX PARTE MEETING

PS Docket 11-153 - Facilitating the Deployment of Text-to-911 and other Next Generation Applications;
PS Docket 10-255 – Framework for Next Generation 911 Deployment

Dear Madam Secretary:

First and above all else, I hope that you are having a pleasant day.

January 24, 2012, Michael Romano, on behalf of NexGen Global Technologies, (NexGen), formerly Cell Phone C.O.P.S., met with Erika Olsen, David Siehl, Henning Schulzrinne and Patrick Donovan of The FCC, Public Safety & Homeland Security Bureau (PSHSB) to present NexGen Global Technologies' solution to achieving comprehensive Emergency Response communications. The focal point of the presentation was a live demonstration of NexGen's sole source two-way solution capable of sending, receiving, forwarding and retrieving photos, video and text between cell phones and our desktop application using a basic web browser.

NexGen affirms that its platform will not only allow 9-1-1 Communication Centers to send, receive, forward and retrieve photos, video and text messages (along with location metadata – as part of our XY Coordinates module), our SAM (Satellite Assisted Mobility) Alerts module has the inherent capability of being switched to satellite mode in the event of cell tower outages.

Although Hurricane Katrina destroyed both cell phone and landline service, the central telephone building for New Orleans (built to withstand floods and hostile attacks) remained operational throughout the storm and ensuing ordeal. This center, while still capable of receiving calls and Internet traffic, was unable to deliver vital information and data to the affected areas because flooding and power failures essentially discontinued service. In this type of scenario, NexGen's Satellite Assisted Mobility module (and our layered contingency

approach) would have ensured continued communication with Emergency Response Personnel and the Citizens that remained in the impacted area.

Another example of the use of NexGen technology can be seen when a Citizen witnesses an incident, captures it as a photo or video with their cell phone camera and wants to send it to 9-1-1. The citizen calls 9-1-1 to report the incident and informs the 9-1-1 Call Taker that they want to send a photo, video or text. Currently the caller would most likely hear a long pause from the 9-1-1 Call Taker and then the explanation that 9-1-1 Communication Centers are unable to receive photos, video or text from cell phones. Our M.I.R. module will effectively allow the 9-1-1 Call Taker to retrieve photos, video and text from a caller's cell phone without being concerned about which wireless carrier network is routing the call.

With NexGen's M.I.R. solution, when a 9-1-1 call is received, the 9-1-1 Call Taker would immediately be able to click the "Submit" button without having to ask the name of the caller's wireless carrier as our solution utilizes the wireless network to deliver photos, video and text and does not use email as a delivery method. Within seconds, the caller will receive a text message with instructions on how to send the photo, video and any text back to the 9-1-1 Call Taker. Using our solution does not require the installation of any applications on the caller's phone and the caller is not required to sign-up, register or pre-register in order to send in a photo, video or text.

Within seconds after initiating M.I.R. and hitting "Submit", the caller will receive a text message from the 9-1-1 Call Taker that basically reads; "Hit reply, attach your photo or video and any text then hit send." The photo, video and any text will be sent to NexGen's Control Panel assigned to this specific 9-1-1 Communications Center.

The 9-1-1 Call Taker can quickly forward the photo, video and text to any or all of the cell phones of Law Enforcement personnel needing this information that are listed in the 9-1-1 Call Taker's NexGen Control Panel.

NexGen technology can also be a potential life saver when children are missing or abducted. Currently, when an Officer responds to a call regarding a missing child, it normally takes a minimum of 12 hours after the Officer responds before an Amber Alert is issued. Unfortunately, there are documented incidents involving missing children where the fate of abducted children was decided within the first 3 hours.

Using the NexGen technology, an Office responding to a call regarding a missing child will be able to take a picture of a picture of the child with his/her cell phone and send it in to his respective 9-1-1 Communications Center or the Officer can have the parent or guardian send in the photo directly. The 9-1-1 Call Taker would be able to immediately forward that photo of

the child and any pertinent information (height, weight, description of a vehicle, etc.) to the cell phones of all Officers on Patrol listed in their respective control panel.

NexGen's Cell Broadcasting module allows for instant Mass Emergency Text Notifications. This technology does not require the sender to know the cell phone numbers of the individuals to which a text message is being sent. As long as a cell phone is on, and the person and their cell phone are in the designated broadcast area, the cell phone will receive the emergency text alert on their cell phone.

This NexGen Cell Broadcasting module can encompass up to and including the entire U.S. and all of its territories. This method of delivery views the text message being sent as one text message. Not only is delivery fast, this technology can literally send a text message to every cell phone in the USA all at one time, and all within seconds.

Regarding medical applications, NexGen technology can transmit the caller's personal data and/or medical history. The transfer of any type of medical data would be transmitted via our secure network within the wireless carrier's network in order to ensure that the transmission of any medical related data is HIPPA (Health Insurance Portability and Accountability Act) compliant. Along with medical data or independent of it, the NexGen system can also be used to send instructions on how to perform procedures in case of a medical emergency.

Globally, economic and political uncertainties have fostered an environment ideal for domestic and international terrorist organizations to actively recruit and expand their influence worldwide. Nationally, the continued and growing threat we face from these terrorist groups requires an equally heightened counter-terrorism approach that incorporates sophisticated training and advanced technological capabilities. The strategies mentioned here aid in developing cooperative relationships among the Law Enforcement, Emergency Response and Intelligence communities by significantly enhancing the framework of prevention, planning, response, and mitigation efforts.

In that regard, NexGen technology can also be utilized by the FBI and Homeland Security in existing Command Centers throughout the U.S to establish unilateral information exchange partnerships with all Law Enforcement, Security and Emergency Response personnel charged with securing our borders and critical infrastructure, i.e. Nuclear power plants, mass transit systems, or rural communities not directly supported by 9-1-1 Communication Centers. NexGen's technology will also serve as a valuable tool for Community Police Officers that have encountered, during a traffic stop or investigative detention, individuals behaving suspiciously or connected to a terrorism watch list, with the ability to quickly disseminate photos, video and text to Federal Law enforcement and Intelligence Agencies for authentication. These photos or videos, accompanied by explanatory text can also be disseminated to critical transportation

security nodes to cast a wider net when attempting to locate and identify a suspected terrorist on the move. Adding to that, Emergency Response personnel to send and receive critical information at the scene consisting of photos, video and text of a critical incident to specialized hazardous material experts when attempting to identify and neutralize a suspected improvised explosive device. The single greatest benefit of the NexGen technology is that it will provide an additional layer of protection as the First Responder Community and Citizenry can wirelessly communicate quickly and effectively when cooperatively addressing national security threats.

Some of NexGen's other technology modules include fully automated Severe Weather, Tsunami, SAVIN (Statewide Automated Victim Information Notifications), Silver (encompassing seniors and anyone with cognitive disorders) and Sexual Predator Alerts.

Registering Citizens who wish to receive the aforementioned fully automated alerts is simplified due to the fact that the NexGen website is currently bilingual (English/Spanish) and our modular design can accommodate any number of additional languages.

Future NexGen modules will include: Fixed Location Video Streaming, Facial Recognition & ID, Suspicious Behavior, Live Mobile Video Stream, Finger/Palm Print Recognition modules in addition to a module that will meet the needs of the Hearing and Speech Impaired, etc.

NexGen is web based and easily accessible via a basic web browser. Our technology does not require any hardware or software to be installed onsite and no changes need to be made to the existing 9-1-1 infrastructure in order for 9-1-1 Communications Centers to use this technology. It is also estimated that a national roll out of the NexGen solution can be handled remotely and within a compressed time frame.

Since our solution is a true Phase 1 Next Generation technology, it is anticipated that a paradigm shift will ensue, thus leading to the creation of thousands of jobs during the first several years following a national rollout of the NexGen technology.

Nationally, the Framework for Next Generation 9-1-1 still needs to be built. Although, right now 70%* of calls to 9-1-1 are generated from cell phones (of which 87%* have cameras) that can't transmit photos, videos or text directly to 9-1-1 Communication Centers. Until the new 9-1-1 Framework is built, adapting the handling of photos, video and text via NexGen's standalone application can be accomplished quickly and efficiently and is therefore highly advisable.

NexGen has also devised a method by which the existing 9-1-1 infrastructure can be used to send/receive photos, video and text.

The staff at NexGen Global Technologies appreciates the opportunity afforded us to both meet and address the Commission and Madam Secretary regarding this critical matter concerning our

Nation's 9-1-1 infrastructure and we are committed to making ourselves available to the Commission.

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*Statistical data included in accompanying Power Point Presentation.