



### ***How will Next Generation 9-1-1 Work with FirstNet and the National Public Safety Broadband Network?***

The National Public Safety Telecommunications Council (NPSTC) has developed an overview document to report on the similarities, differences, and interconnectivity between the Nationwide Public Safety Broadband Network (NPSBN often referred to as FirstNet) and Next Generation 9-1-1 networks (NG9-1-1).

**NG9-1-1 and FirstNet Are Natural Partners.** NG9-1-1 is a new network designed to connect 9-1-1 systems. FirstNet will be a wireless broadband network that will connect first responders. They share the goal of improving communications during emergencies through a nationwide IP-based architecture. Together, NG9-1-1 and FirstNet will enable users to access broadband technologies and applications. NG9-1-1 will improve safety by allowing the public-to-PSAP connection to share relevant data--voice, text, data, photo, or video. When this capability is combined with the ability to share the information with first responders in the field via FirstNet or other broadband systems, the impact on public safety will be greatly enhanced.

View the complete [report](#), *FirstNet and Next Generation 9-1-1: High-Level Overview of Systems and Functionality*.

*FirstNet is responsible for deploying the Nationwide Public Safety Broadband Network.*



### ***What is FirstNet?***

A provision of the Law created the First Responders Network Authority (FirstNet), an independent authority within the Department of Commerce's National Telecommunications and Information Administration (NTIA). FirstNet is responsible for deploying the Nationwide Public Safety Broadband Network. To do so, FirstNet is working directly with states and territories, conducting outreach to state, federal, rural, and tribal users and stakeholders in order to better understand their needs and priorities. FirstNet is also participating in a number of pilot NPSBN projects from which lessons learned will inform the national deployment.

### ***Ask Your SPOC***

#### ***Don't Get Rid of LMR***



Q: Rumor has it that this new Nationwide Public Safety Broadband Network, sometimes called FirstNet, will be replacing my public safety radio system. Is that true?

RB: Representatives from FirstNet, the Authority responsible for the NPSBN buildout, confirmed with me that this is not true. The Network, when deployed, will complement existing Public Safety communications. The addition of broadband will be another tool in the public safety responder's tool kit. You may want to check out the FirstNet fact sheet on how the Network will work with today's LMR systems:

<http://psbb.ny.gov/psbb/documents/firnet-lmr-factsheet.pdf>.

Emergency Response leaders have a role to play in the development of the nationwide public safety broadband network.

Contacting your respective single point of contact (SPOC) is a good way for Emergency Response leaders to stay involved and be aware of the ongoing project to deploy a single Nationwide Public Safety Broadband Network.

If you have a question for New York's SPOC please contact Robert Barbato via email:

[DHSES.OIEC@dhses.ny.gov](mailto:DHSES.OIEC@dhses.ny.gov).

## New York's Role

The NYS Division of Homeland Security and Emergency Services (NYS DHSES) Office of Interoperable and Emergency Communications (OIEC) has been designated as the State's Single Point of Contact (SPOC) to assist the FirstNet Authority regarding the Nationwide Public Safety Broadband Network (NPSBN) build-out in New York State. The OIEC has also created the Public Safety Broadband Working Group (PSBBWG), consisting of more than 50 public safety professionals from across the State experienced in public safety communications. The PSBBWG meets periodically to discuss topics of interest and provide input to the SPOC on behalf of NY stakeholders.

### Initial Consultation

#### On April 20, FirstNet Held the Initial Consultation with New York State Public Safety Representatives

FirstNet initiated individual visits to each of the states and territories to continue the dialog about building a broadband network dedicated to Public safety. FirstNet worked through New York's designated SPOC, Robert Barbato, to arrange a visit, agree on the agenda, and identify participants. The agenda for the initial FirstNet visit focused on roles and responsibilities, users, and coverage needs. We also discussed expectations for data collection and other state-specific issues. This meeting will pave the way for ongoing collaboration that will result in FirstNet's development of a unique state deployment plan for New York.

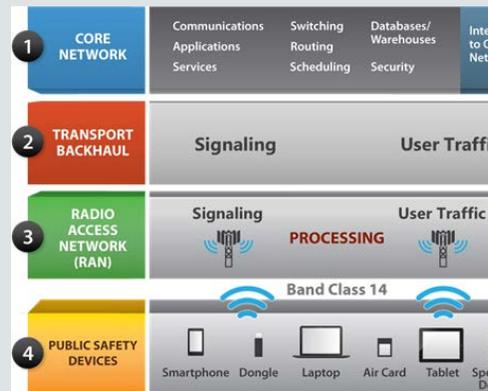
For more information regarding Consultation please visit our website at: <http://psbb.ny.gov/psbb/state-local.cfm>.

### Data Collection

#### New York Collecting Data to Assist in the Acquisition Process

Between now and September 30, New York will be gathering NYS-specific data that will be used to inform FirstNet's acquisition process; this will provide planning data needed for the RFP process. Data categories include Coverage Objectives, Users and their Operational Areas, and Capacity Planning, as well as existing mobile data provider and procurement

details. Ultimately, New York will work with FirstNet in providing more details and refinement of the analyzed data to provide input to draft a State plan and Radio Access Network (RAN).



If your organization is contacted to provide sample input, please do your part to contribute to the effort. Doing so will help ensure that the RAN design will best meet NY's needs.

For more information regarding the RAN design and Network please visit our website: <http://psbb.ny.gov/psbb/net-work.cfm>.

### Looking Forward

In order to support the NPSBN project goals, NYS DHSES/OIEC has undertaken the following initiatives:

- Continued Participation in FirstNet regional workshops and SPOC webinars, providing administrative oversight, and remaining abreast of developments on the national level of the NPSBN project.
- Applied for grant funding to support New York's efforts to collect NYS stakeholder input on

NPSBN needs and expected use, and to represent New York State's interests at the national level.

- Created a FirstNet in New York website to provide an accessible information portal for FirstNet New York stakeholders and interested citizens.
- Initiated the first in a series of surveys to the FirstNet New York user community and stakeholders to gather information about current wireless broadband.
- Continue to provide educational outreach presentations on FirstNet in New York.

### Upcoming Events

#### What's Happening

- Jul 16 [Sheriffs Association Summer Training](#)
- Aug 16-19 [APCO Annual Conference & Expo](#)
- Sep 21 [NYSAC 2015 Fall Seminar](#)