



FirstNet

9-1-1 Community Update

Winter 2017

FirstNet Makes Public Safety Push at Technology Show

Las Vegas welcomed nearly 200,000 people to witness breakthrough technology debuted at the Consumer Electronics Show (CES 2016). FirstNet's CEO Mike Poth and President TJ Kennedy carried the message to CES that many of these technologies can make a life-saving difference for public safety. By encouraging industry to think about how technology can benefit public safety, FirstNet aims to drive the advancement of communications tools for first responders.

Sensor technology and the world of connected things gathered much interest in the exhibit hall. Noticeably absent, though, was the idea of a "connected" first responder.

Nothing hits a dispatcher harder than when an officer or firefighter can't be reached on the radio. What if they were outfitted with biometric smart body armor that alerted dispatch to life threatening injuries, so medical can be dispatched quicker? Such technology requires real-time transmission over a dedicated public safety broadband network.



When the FirstNet network is deployed, public safety users will have access to life saving technology. Read more on FirstNet.gov.

NENA Takes on Annual Policy Push



The National Emergency Number Association will be advocating for the 9-1-1 community's policy needs at its annual **9-1-1 Goes to Washington** event, February 26 - March 1. NENA has worked hard on Next Generation 9-1-1 and supports legislation that would provide matching grants to states for upgrading wireless systems. Learn more at NENA.org.

FirstNet-APCO Collaborate on Applications

FirstNet's applications group, based in Boulder, Col., has been working with the Association of Public Safety Communications Officials (APCO) International to foster emerging applications for public safety. Participants in APCO's third technology workshop called for developers to create a tool for testing new apps for interoperability and cybersecurity on FirstNet's network.



"The excitement surrounding FirstNet not only is in its broadband capabilities, which will be a game-changer, but also in the competition for public safety apps that we expect it to spark," FirstNet Chief Technology Officer Jeff Bratcher said. "If FirstNet can help foster that kind of technical innovation, we will open up a new world in which first responders are more prepared, safer, and in better positions to serve the public based on the apps they will be able to access."

Read more on APCO's TabletopX Blog.

2017 State Plans Consultation



The new year brings a new phase for FirstNet's Chief Customer Office (CCO), which has been focused on building relationships at the state, tribal, federal and local levels to hear about the technical and operational needs of public safety. "State Single Points of Contacts and public safety leaders have been heavily involved in learning more about consultation with FirstNet in their states," said FirstNet Board Vice Chairman Jeff Johnson.

Following the contract award by FirstNet for the Nationwide Public Safety Broadband Network (NPSBN), FirstNet and its partner will work to deliver individual State Plans detailing the proposed network deployment. Once delivered, the Governor will have 90 days to make a decision regarding the Radio Access Network (RAN) deployment.

"We want to take the plans as we've designed them, along with what the partner has proposed, and present those to the state," he continued. "The consultation around that is going to be ahead of it, during, and after."

(See more on FirstNet's website, "Key Factors for Governor Decision")

When states and territories receive their customized State Plans in 2017, FirstNet will continue to work with the SPOC to prepare them for the governor's decision. States are encouraged to stay updated on the latest FirstNet news and deployment plans by visiting FirstNet.gov and FirstNet's YouTube channel to watch tutorials on FirstNet State Plans key considerations.

Questions? Contact FirstNet at info@firstnet.gov | www.firstnet.gov | 571-665-6100

Commerce Agency Offers \$30 Million in Grants for First Responder Innovations

The National Institute of Standards and Technology's (NIST) Public Safety Communications Research Division (PSCR) has announced a [\\$30 million grant funding opportunity](#) known as the Public Safety Innovation Accelerator Program.

According to the [funding opportunity announcement](#), eligible applicants include institutions of higher education, non-profit organizations, for-profit organizations, state and local governments, Indian tribes, hospitals, foreign public entities, and foreign governments. Applications must be submitted to [Grants.gov](#) by Feb. 28.



PSCR

APCO Technology Forum

On Feb. 28, Bill Schrier, FirstNet senior advisor and former Seattle Police Department CIO, will be speaking at [APCO International Emerging Technology Forum](#) in Raleigh, N.C., on "FirstNet's Edge," touching on future capabilities, functions and features of a mobile broadband network with priority dedicated to public safety.



Events FirstNet Will Attend

Event	Date
Virginia NENA / APCO Winter Summit (Chesterfield)	2/16/17
2017 CALNENA	2/27/17
APCO Emerging Technology Forum (Raleigh)	2/28/17

The Latest in Public Safety Tech

Emergency services nationwide are benefitting from innovative technical applications. These applications require the kind of high-speed and prioritized digital broadband connectivity that will be available over the FirstNet network. Prioritized broadband becomes even more important for emergency services as smart applications built for public safety become available. Here are a few of the latest apps featured in local news across the country:

- Northeast Tarrant County's 9-1-1 operations center is the first in Texas to use a new mobile app that gives dispatchers and emergency responders a better location for emergency calls. The **SirenGPS** is being called "Uber for 9-1-1" because residents can download it on their smartphones and it will share their location with high accuracy. Read more on the [Dallas-Ft. Worth Telegram](#).



- The **CodeRED** smart phone app is catching on around the nation. Monroe County, Pa., is one of the latest to use the app to share emergency information with residents. Officials there say it is especially important for reaching people in the surrounding Pocono Mountains, a popular tourist destination. Read more on [ABC 16 WNEP](#) in Pennsylvania.



- Bentonville, Ark., dispatchers are using a smart phone app called **Smart 9-1-1**. By downloading the app onto their smartphones, residents can share important emergency medical information with dispatchers, including medical conditions, medications, family information and photos. Read more on [5 News Online \(KFSM\)](#) in Arkansas.



- Washington state's Yakima and Kittitas counties are remotely accessing school security and utilities such as water and gas through a central office with the help of a mobile app known as **InPointe** that notifies them of emergencies. Read more on the [Yakima Herald Republic](#) in Washington state.

Social Media

<https://www.youtube.com/user/FirstNetGov>

<https://firstnetgov.tumblr.com/>

<https://www.linkedin.com/company/first-responder-network-authority-firstnet->

<https://www.flickr.com/photos/firstnetgov/albums>

<https://twitter.com/FirstNetGov>

<https://plus.google.com/+FirstnetGov>



FirstNet™