FirstNet and Law Enforcement

WHAT IS FIRSTNET?

The Middle Class Tax Relief and Job Creation Act of 2012 created the First Responder Network Authority (FirstNet) as an independent authority within the National Telecommunications and Information Administration (NTIA) to provide emergency responders with the first high-speed wireless broadband network dedicated to public safety. The FirstNet network will be a single, nationwide long term evolution (LTE) network that makes it easier for public safety users to communicate during emergencies and on the job every day. Think of the FirstNet network as a bigger, more reliable, secure and resilient wireless data network. This new network will provide faster access to information and wireless coverage where law enforcement personnel need it most.

WHAT WILL BE POSSIBLE WITH THE FIRSTNET NETWORK?

The FirstNet network will enable faster, more informed and better coordinated response to incidents. Just as smartphones have changed personal lives, FirstNet devices and applications will ultimately change the way law enforcement personnel and agencies operate. Imagine a day when one interoperable communications network can be used to dispatch police, fire, and EMS personnel from different jurisdictions all at the same time. Law enforcement personnel using the FirstNet network will be able to share images, applications, and access to databases to have a common operational picture as incidents unfold.

FirstNet's goal is to provide public safety-grade reliability and extensive coverage so law enforcement personnel can count on the network when they are on the job. FirstNet is also aiming to provide coverage solutions that let law enforcement personnel "take the network along" to the destination in certain geographies. Incident commanders and local officials will have local control over the network so, for example, they can assign users and talk groups and determine who can access applications.

When the FirstNet network launches, it will provide mission-critical, high-speed data services to supplement the voice capabilities of today's land mobile radio (LMR) networks. Initially, the FirstNet network will be used for sending data, video, images and text. The FirstNet network will also carry location information and eventually support streaming video. In time, FirstNet plans to offer voice over LTE (VoLTE).

WHY WAS FIRSTNET CREATED?

After 9/11, the public safety community fought hard to fulfill the 9/11 Commission's last standing recommendation and lobbied Congress to pass legislation establishing a dedicated, reliable network for advanced data communications nationwide. During emergencies, police officers, sheriffs, deputies, and other law enforcement personnel need priority access and preemption, which are not available on commercial networks.

HOW WILL THE FIRSTNET NETWORK BENEFIT LAW ENFORCEMENT AGENCIES?

Using the FirstNet network will greatly improve situational awareness and keep law enforcement personnel safer with an improved communications capability. It will make it possible to use new audio reporting tools in the field to gain efficiency. Real-time data and audio/video feeds sent before, during and after incident response will improve the overall effectiveness of law enforcement personnel.

WHAT WILL USERS PAY FOR FIRSTNET'S SERVICES?

FirstNet intends to offer services at a compelling and competitive cost to attract millions of public safety users and make FirstNet self-sustaining. The use of FirstNet's services and applications will be voluntary. The costs for FirstNet's services and devices have not yet been set.

HOW CAN MY LOCAL AGENCY PARTICIPATE IN THE DEVELOPMENT OF THE FIRSTNET NETWORK?

FirstNet is responsible for working through the designated state single point of contact (SPOC) to consult with states, local communities, tribal governments, and first responders to gather requirements for developing its network deployment plans. Law enforcement personnel can provide input to FirstNet via the outreach efforts being coordinated by the SPOC in each state. To identify the SPOC for your state and let them know you are interested, go to http://firstnet.gov/consultation. Law enforcement personnel may also want to contact members of the FirstNet Public Safety Advisory Committee (PSAC) and participate in outreach discussions at professional association meetings and conferences. More information regarding the PSAC and its membership is available at http://firstnet.gov/about/public-safety-advisory-committee. To stay up-to-date on FirstNet activities, law enforcement personnel can track progress at www.firstnet.gov.

Illinois FirstNet