



ABOUT



Who? What? Where? When? Why? How?

Who?

Agencies benefitting from this program will likely include:

- Law Enforcement • Fire Services • Emergency Management • Emergency Medical Services • Health Services • Public Works

Why?

Our mission is to provide a statewide strategic planning framework for an innovative, inclusive, scalable, sustainable, and well-managed infrastructure that promotes FirstNet requirements and public safety for the residents and visitors of the State of Tennessee.

Connect With Us:

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What is TN-CNECT?

We are Tennessee’s strategy for connecting with the Nationwide Public Safety Broadband Network—called FirstNet. We are working to provide an interoperable, state-wide public safety data network linking public safety agencies across the state.

Tennessee CNECT is a multi-year program designed to provide a framework for Tennessee First Responders to work with the First Responder Network Authority (FirstNet) in the design efforts for the nation’s first Public Safety Broadband Network. The goal of this program is to facilitate collaboration between Tennessee’s public safety community and FirstNet in defining the operational requirements, governance, and sustainability model for Tennessee’s portion of the National Public Safety Broadband Network (NPSBN).

Once this network is in place and is working efficiently, the residents of the Great State of Tennessee will benefit from it!

What is FirstNet?

FirstNet will fulfill a promise made to first responders after 9/11 that they would have the technology they need to stay safe and do their jobs. By legislative mandate, FirstNet will establish a nationwide, interoperable public safety broadband network dedicated for first responders. The network will carry high-speed data, location information, images, and eventually streaming video. FirstNet will ensure interoperability among first responders and will take advantage of existing telecommunication assets, vendor competition and economies of scale to drive down costs to offer a dedicated public safety service at an attractive rate. FirstNet will create a single nationwide platform for public safety communications.



**TENNESSEE CONSOLIDATED NETWORK
FOR EMERGENCY COMMUNICATIONS
AND TECHNOLOGY**



What are the Possibilities?

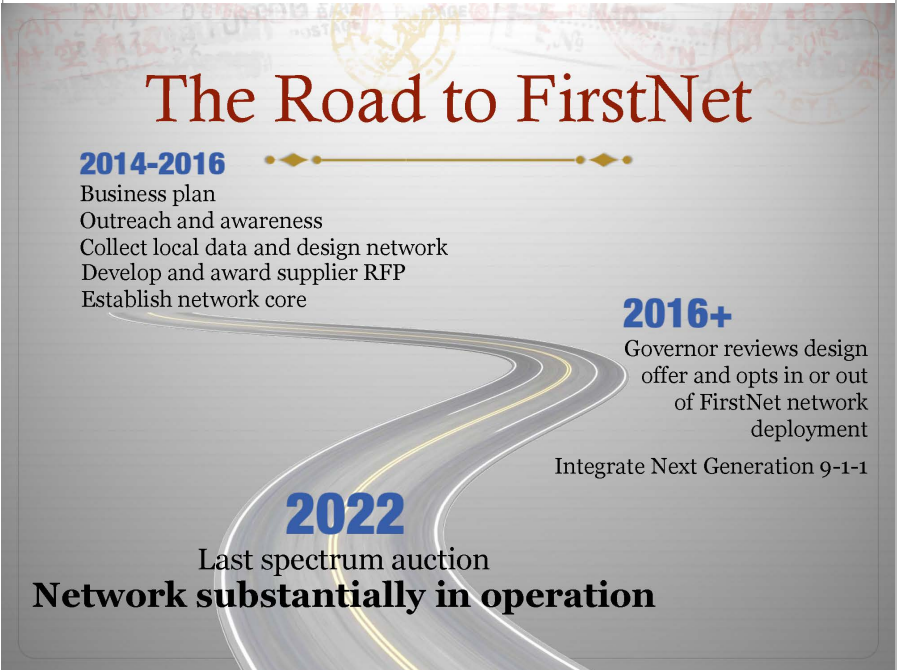
The sky is the limit!

- Initially send data, video, images, and text and make cellular quality voice calls
- Fast access to needed information to complete mission
- Unlike commercial networks, FirstNet will allow for priority access
- Modular on-scene access
- Applications that may be supported by FirstNet
- High Speed Internet Access (speeds will vary)
- Status Web Page
- VPN Support
- SMS/MMS Services
- Video Services (as bandwidth allows)
- Hosted Applications (NCIC, CJIC, IAFIS, NFIRS)
- Dynamic Priority and QOS Adjustments (Emergency, Immediate Peril, ICS Incident Priority, Itinerant User)
- 9-1-1 Services (traditional and NG)
- Cellular Telephony (full duplex telephone sessions (Future))
- Commercial Mobile Alert System (CMAS)

Where?

In Tennessee, of course! We are building a broadband network in Tennessee, for Tennessee public safety users, how Tennessee public safety users need it!

When?



How?

We can only do this with your help!

Let's put our minds together and make Tennessee's public safety broadband network the best it can be!

