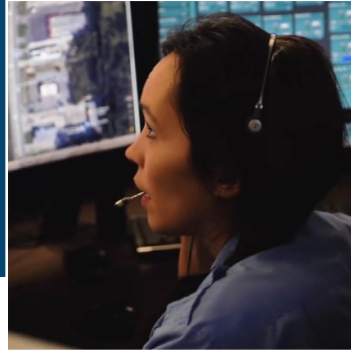


# A Roadmap for Transforming Public Safety Communications



The 2020 First Responder Network Authority Roadmap provides an updated view of public safety’s operational needs and technology trends for mobile broadband communications over the next five years. It will help guide the growth, evolution, and advancement of FirstNet, the nationwide public safety broadband network (NPSBN).

The Roadmap is central to the delivery of a differentiated broadband communications experience for public safety. The FirstNet Authority will continue to update the Roadmap on a regular basis to ensure FirstNet delivers the latest in innovation for public safety.

The FirstNet Authority collaborated with public safety stakeholders across the nation to update the Roadmap. This includes individual first responders, public safety agencies and associations, federal government agencies, industry representatives, and AT&T.

The Roadmap will advance the FirstNet experience by driving FirstNet Authority investments, public safety policies and programs, the FirstNet Technology Ecosystem, and FirstNet and AT&T partnership activities.

Download the Roadmap at [FirstNet.gov/Roadmap](https://www.firstnet.gov/Roadmap).

## The Roadmap focuses on key technology areas:



### THE CORE

Central switching and connectivity system that enables 4G, 5G, etc.



### COVERAGE

Radio frequency signal transmission to devices via towers, deployables, in-building systems, etc.



### SITUATIONAL AWARENESS

Tools and capabilities that provide public safety with real-time information to support operations



### VOICE COMMUNICATIONS

All aspects of NPSBN-based voice and mission critical communications, including mission critical voice, data, and video



### SECURE INFORMATION EXCHANGE

Addresses the management, access, analysis, and security of public safety data



### USER EXPERIENCE

How first responders touch and interact with the FirstNet network