FirstNet and Emergency Medical Services

"It’s amazing what this network is going to provide for emergency medical services across the nation. Things that we only dreamed about five years ago.”

— Paul Patrick, EMS Director, Utah Department of Health

Broadband reliability built in
As an EMS professional, rapid access to information is a lifesaver. From mapping applications to patient health databases to information exchange with emergency rooms, you can use data to respond more effectively, but you need a network that works when and where you respond.

Interoperable connectivity
The FirstNet network will bring you priority access and improved coverage so you can provide the best pre-hospital care possible. The FirstNet network will help you:

- Exchange real-time audio/video feeds with hospitals and physicians while on the scene and during transport
- Send sensitive patient data securely
- Use patient tracking and bed management software for real-time monitoring
- Access new diagnostic tools, such as ultrasound and CT in the ambulance to enhance decision-making and treatment capability

Through a robust consultation effort with states, territories, tribes, public safety associations and first responders, and its Public Safety Advisory Committee, FirstNet has turned to the EMS community as a guiding force in network planning to help ensure the network meets your needs.

Complementing radio networks
The launch of the network will provide mission critical, high-speed data services and non-mission-critical voice to augment the capabilities of today’s Land Mobile Radio (LMR) systems.

Bring your own device
Many paramedics depend on their personal mobile devices on the job. FirstNet plans to develop and implement policies and plans for individuals who want to transition to the FirstNet network.

Want to get involved? Contact your state or territory’s Single Point of Contact (SPOC).

Read more about FirstNet and EMS here: FirstNet.gov/EMS.

FirstNet recently partnered with AT&T to deploy the Nationwide Public Safety Broadband Network to provide:

Mission critical applications
- CAD
- GIS
- Weather/traffic
- Video sharing
- Site logging
- Emergency guides
- Equipment calculators
- Secure browser

Administrative applications
- Email/text/calendar
- Office tools (PDF, Word)
- Records management
- Reporting
- Database access
- Medical references

Secure connectivity
- Strong user authentication
- Application VPN
- Secure mobile gateway

Device management
- Device authentication
- MDM policy controls
- Containerization and encryption
- Device lock and data wipe