

FirstNet and Emergency Medical Services



"It's amazing what this network is going to provide for emergency medical services across the nation — things we only dreamed about five years ago."

*— Paul Patrick,
EMS Director,
Utah Department of Health*

Broadband reliability built in

As an EMS professional, you know that rapid access to information is a lifesaver. From mapping applications and 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

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

- Transmit images in real time from new diagnostic tools, such as ultrasound and CT
- 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

Through robust consultation with states, territories, tribes, public safety associations and first responders, and its Public Safety Advisory Committee, the First Responder Network Authority works with the EMS community as a guiding force to help ensure the network meets your needs.

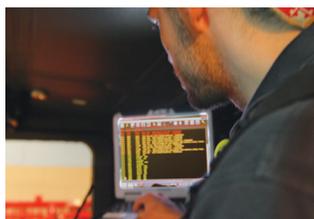
Complementing radio networks

The FirstNet 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. Individual public safety users can be authorized to join FirstNet through its subscriber-paid program.

Learn more about the First Responder Network Authority's programs at FirstNet.gov or call 571-665-6100. Learn more about FirstNet products and services at FirstNet.com.



FirstNet, the Nationwide Public Safety Broadband Network, provides

Mission-critical applications

- Medical imaging- live transmission of CT and ultrasound
- Live transmission- all medical data from scene to the hospital/ medical direction
- Video sharing
- Medication dilution calculations- live or online calculators
- CAD
- GIS

Applications

- Office tools (PDF, Word)
- Records management
- Patient reports, ePCRs (electronic Patient Care Reports)
- Database access
- FirstNet App Catalog- will provide EMS specific applications

Secure connectivity

- Strong user authentication
- Application VPN
- Secure mobile gateway

Device management

- End-to-end encryption on dedicated core
- Local agency control of devices and use

