

# FirstNet in Rural Areas



*“Our backup could be sometimes over an hour away...having the ability to make contact with dispatch...communication is paramount.”*

*Chad Weber,  
Public Information Officer,  
Florida Wildlife Conservation, Northeast Region*

## Broadband connectivity for rural, remote response



Emergencies in rural areas present significant challenges for first responders. For search and rescue operations, manhunts through remote locations, wildland fires, and EMS teams who must travel long distances to hospitals, highly reliable connectivity is critical to saving lives and securing communities.

## Purpose-built for public safety

With a mandate for rural coverage and plans for a robust network of deployable assets, the FirstNet network will offer true priority to public safety users, providing mission critical, high-speed data services and non-mission-critical voice to support today's Land Mobile Radio (LMR) systems. It can also better enable responders in rural areas to:



- Send data, video, images and text
- Share images and applications across multiple databases, allowing a common operational picture to develop as incidents unfold
- Carry location information and support streaming video
- Connect to emergency room physicians and hospitals to improve patient care

**Learn more at [FirstNet.gov](http://FirstNet.gov) or call 571-665-6100. Want to get involved? Contact your state or territory's Single Point of Contact (SPOC).**

## The FirstNet network will 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