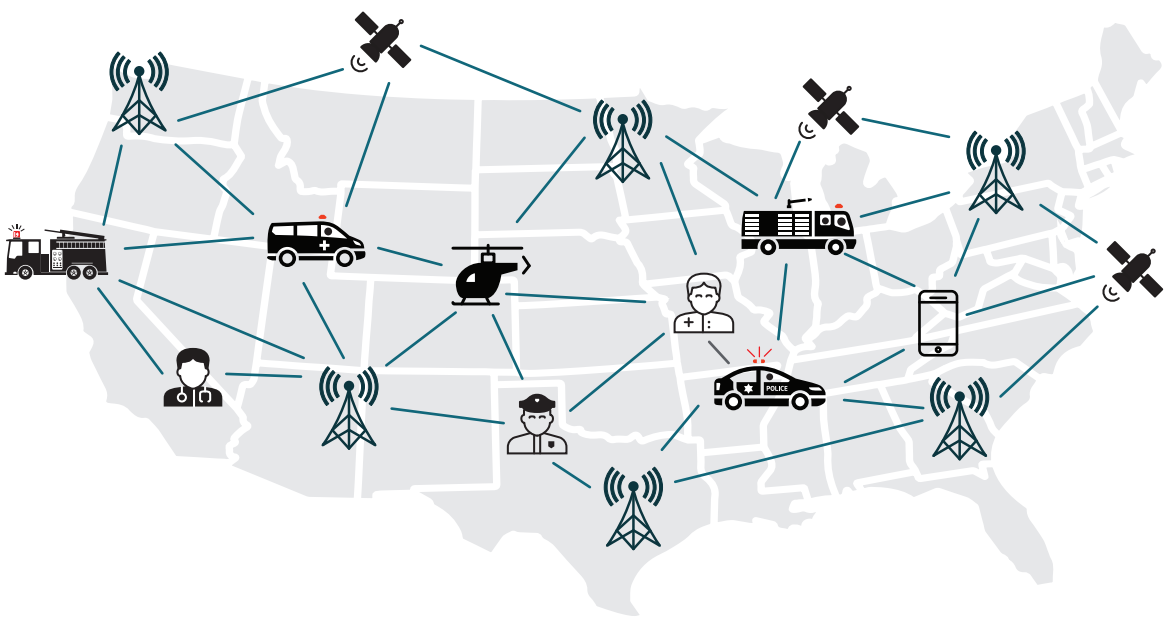
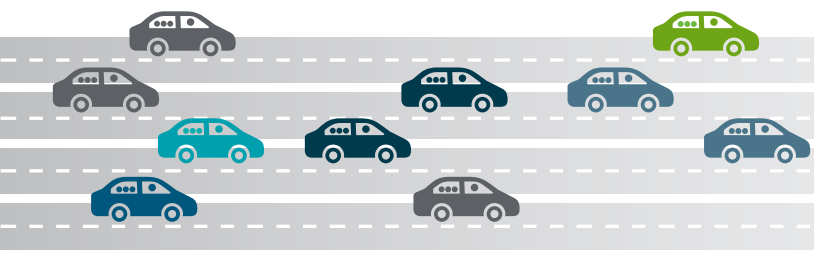
What is FirstNet®?

FirstNet keeps first responders and communities safe.

How does FirstNet work?

FirstNet is a dedicated high-speed communications platform using LTE cellular technologies. **FirstNet** has its own core network and SIM cards.





LTE is the baseline technology.
FirstNet operates on multiple frequencies.
Each new frequency essentially adds a lane to the highway, making travel better for everyone!

What are the benefits of FirstNet?

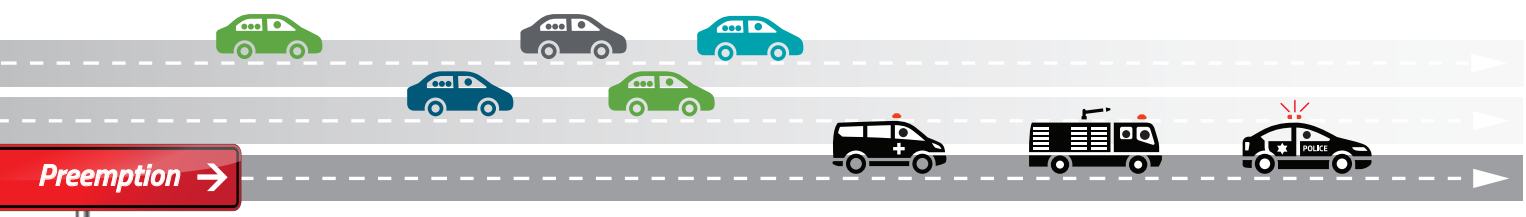
- BETTER COORDINATION WITH OTHER RESPONDERS
- NETWORK CAPACITY AND PRIORITY
- CONNECTING RESPONDERS IN RURAL AMERICA
- IMPROVED SITUATIONAL AWARENESS
- NEW APPLICATIONS

* Source: www.firstnet.gov/about/why

What are Priority and Preemption?

Priority and **Preemption** are two features of **FirstNet** that give first responders priority access to voice, data and video communication when commercial networks are congested.

Priority puts first responders at the front of the lane.



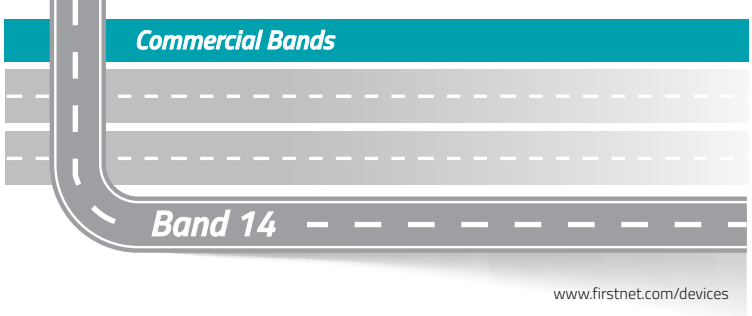
Preemption removes other users from the highway, giving first responders access to all the lanes they need.

What is Band 14?

Band 14 is dedicated frequency spectrum for public safety in the 700 MHz band with key advantages.

- BETTER PENETRATION THROUGH BUILDINGS
- BETTER COVERAGE IN RURAL AREAS

Band 14, combined with **Priority** and **Preemption**, gives first responders priority access to the network when commercial networks are congested.



www.firstnet.com/devices

What do I do now that my state has opted-in?

1 Deploy new or upgrade to a FirstNet Ready device with FirstNet Service

CONTACT SIERRA WIRELESS

2 Determine if FirstNet can provide the coverage you need

CONTACT SIERRA WIRELESS TO HELP CONDUCT A COVERAGE ASSESSMENT

If you need help to determine your next step with **FirstNet** or if you are interested in a cellular coverage assessment, please contact Sierra Wireless today.
www.sierrawireless.com/products-and-solutions/routers-gateways/first-responder-network/

Why Start with Sierra to connect your public safety fleet?

20 years of field proven experience in public safety.

Market leader in cellular embedded modules, routers and gateways for public safety.

3 out of 4 high-performance EMS fleets in North America use AirLink networking solutions.

> 3 million routers, gateways deployed worldwide.

More than half of top 100 police agencies use AirLink routers.

Which Sierra Wireless Airlink Devices are ready for use on FirstNet?

FIRSTNET READY

AirLink® MP70
LTE Vehicle Router**
www.sierrawireless.com/mp70

FIRSTNET READY

AirLink® MG90
Multi-Network LTE Vehicle Router**
www.sierrawireless.com/mg90

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Contact Sierra Wireless today at inside sales
1 877 687 7795 or www.sierrawireless.com/how-to-buy/contact-sales/airlink/
and learn about how to get started on FirstNet today!

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Sierra Wireless is an IoT pioneer, empowering businesses and industries to transform and thrive in the connected economy.

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