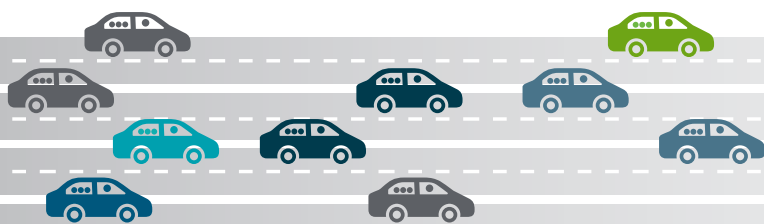
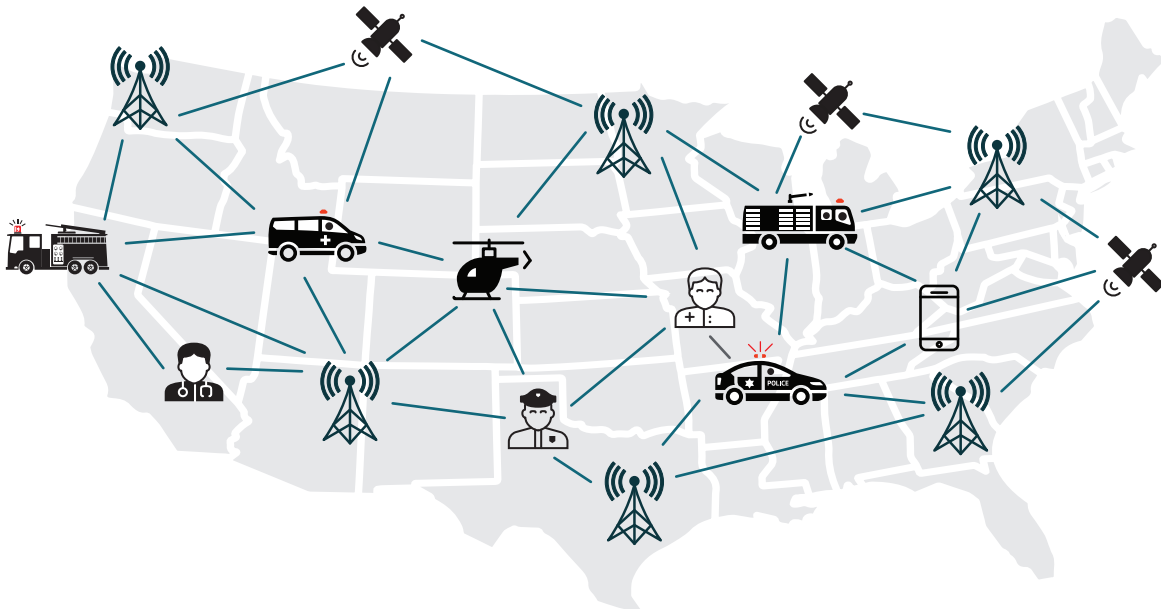


What is FirstNet®?

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.



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.

Commercial Bands

Band 14