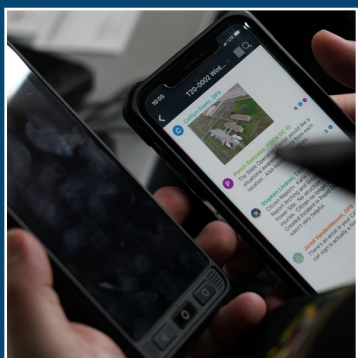




FirstNet and Academia



The First Responder Network Authority, or the FirstNet Authority, was established by Congress to deliver a nationwide broadband network dedicated to public safety after the tragedies of September 11th revealed fundamental problems with communication systems used by our nation's first responders.

FirstNet is built through a first-of-its-kind public-private partnership with AT&T. It strengthens public safety users' communications capabilities and enables them to respond more quickly and effectively to accidents, disasters, and emergencies. The FirstNet Authority oversees the buildout, deployment, and operation of FirstNet, making sure it delivers what public safety needs from a network.

Learn More

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With the FirstNet network, public safety gets a dedicated "fast lane" that provides highly secure communications every day and for every emergency. It delivers specialized features to

public safety – such as priority access; preemption; more network capacity; and a resilient, hardened connection. The network delivers more than just a public safety-dedicated wireless connection – it works with devices and apps ecosystems that connect first responders to innovative, life-saving technologies.

The FirstNet Authority ensures that FirstNet stays current with the continued evolution of features, functions, and capabilities as specified in standards and as made available by technology providers. We welcome the opportunity to collaborate with academic institutions and researchers.

Boulder FirstNet Lab | [FirstNet.gov/lab](https://firstnet.gov/lab)

The Boulder FirstNet Lab in Colorado is a state-of-the-art laboratory in which the FirstNet Authority tests public safety functionality and features unique to the FirstNet network, including quality of service; priority; preemption; enhanced situational awareness technologies and applications; and future public safety functions, services, and applications.

Deployables | [FirstNet.gov/Deployables](https://firstnet.gov/Deployables)

FirstNet has more than 100 assets in its deployables fleet dedicated to FirstNet users, including FirstNet Satellite Cell on Light Trucks (SatCOLT), Satellite Cell on Wheels (SatCOW), Flying Cell on Wings (COWs), three communications vehicles, and one aerostat.

Apps | [FirstNet.gov/Apps](https://firstnet.gov/Apps)

The FirstNet App Catalog identifies tested and reliable public safety apps. With apps in the catalog ranging from situational awareness tools to in-building mapping and asset tracking resources, first responders have many ways to take advantage of the FirstNet network.

R2 Network | r2network.com

The R2 Network is a partnership between public safety, entrepreneurs, and investors to encourage the development of technologies for first responders.

For more information on how to collaborate with FirstNet, visit [FirstNet.gov/doing-business](https://firstnet.gov/doing-business).