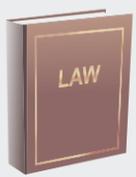


FirstNet by the Numbers

VISION

To provide emergency responders with the first nationwide, high-speed, wireless broadband network dedicated to public safety



THE LAW
2.22.12

FirstNet becomes Law
PL 112-96

FUNDING

\$7B



authorized to build the FirstNet Network. Funded by spectrum auctions through 2022. The first auction netted

GOVERNANCE



FirstNet Board of Directors' **15** members have backgrounds in police, fire, sheriff, emergency medical, city government, and commercial telecommunications.

Governor appoints **1** single Point of Contact and governing body to represent the state's interests to FirstNet.

41 member Public Safety Advisory Committee (PSAC) advises FirstNet on public safety intergovernmental matters.



\$1.6B

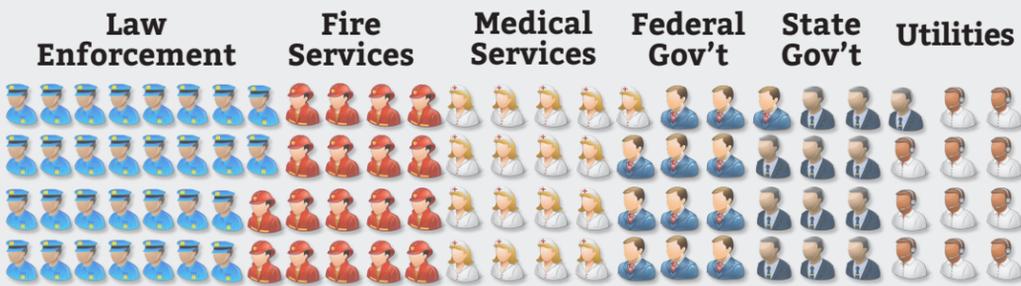
20MHz of bandwidth has been dedicated to public safety in the prime **700MHz** frequency range.



WHO WILL USE FIRSTNET

5.4 Million

Potential FirstNet public safety users nationwide



3,800,000
Square Miles

60,000
Public Safety Agencies

3,250
Counties

566
Tribes

FirstNet must provide service in all **50** US states, **5** territories, and Washington, DC.

THE COVERAGE CHALLENGE

FirstNet coverage challenge: geography is divided into 5 categories. Dense urban, urban and suburban are where most people live, but make up only **5%** of the US land mass.

5%

68%

27%



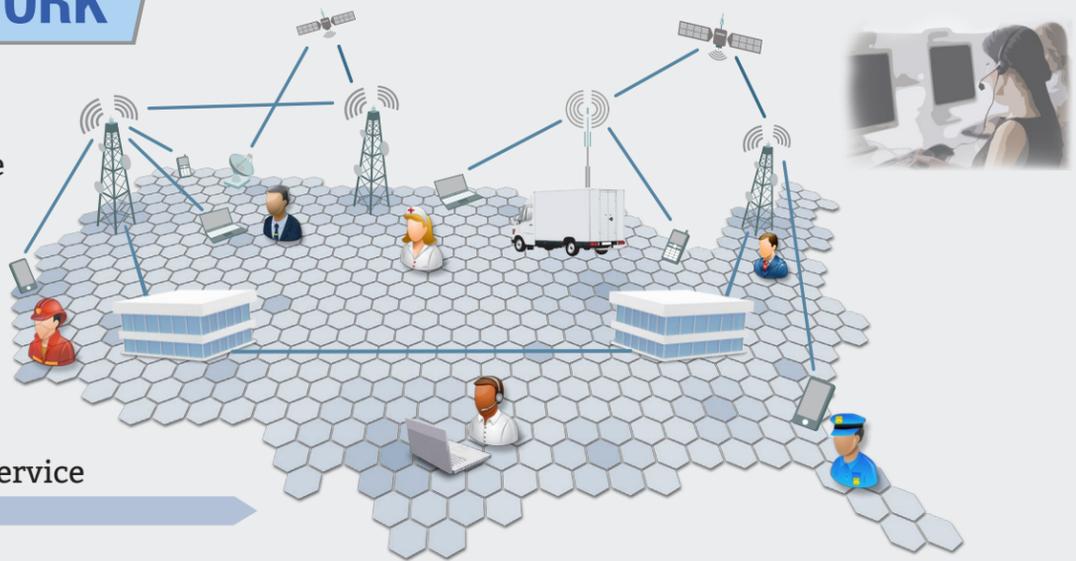
Dense Urban
Urban
Suburban

Rural

Wilderness

FIRSTNET NETWORK

To meet this challenge, FirstNet is considering a 3-in-1 network architecture using land-based cellular, satellite and deployable systems to provide coverage.



4G LTE is **10x**

faster than 3G wireless service

HOW MUCH WILL IT COST?

To offer public safety grade services at a cost that's competitive and compelling to users.

- FirstNet Tenet

THE ROAD TO FIRSTNET

2014-2016

- Business plan
- Outreach and awareness
- Collect local data and design network
- Develop and award supplier RFP
- Establish network core

2016+

- Governor reviews design offer and opts in or out of FirstNet network deployment
- Integrate Next Generation 9-1-1

2022

Last spectrum auction
Network substantially in operation

FirstNet in Oregon

For more FirstNet facts visit: www.firstnetinoregon.org

Major Sources

Public Law 112-96, "Middle Class Tax Relief and Job Creation Act of 2012." FirstNet is found in Title VI of PL 112-96, entitled "Public Safety Communications and Electromagnetic Spectrum Auctions."
Moore, L. (2014, March 12). *The First Responder Network and Next-Generation Communications for Public Safety: Issues for Congress*. Congressional Research Service R42543.

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