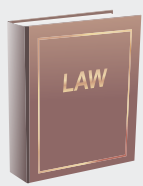


# FirstNet by the Numbers

## 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

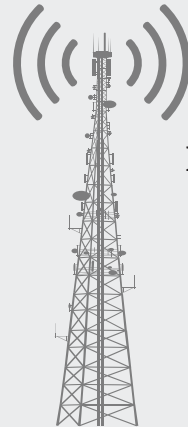
## GOVERNANCE



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**

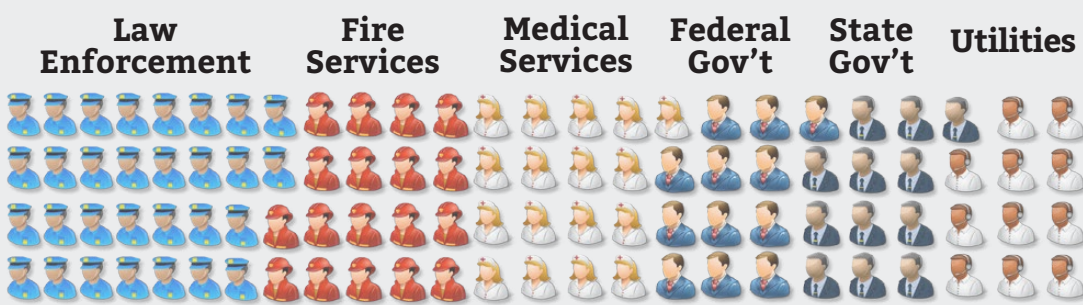
**20MHz** of bandwidth has been dedicated to public safety in the prime **700MHz** frequency range.



## WHO WILL USE FIRSTNET

**5.4 Million**

Potential FirstNet public safety users nationwide



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

**3,800,000**  
Square Miles  
**60,000**  
Public Safety Agencies  
**3,250**  
Counties  
**566**  
Tribes

## 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%**



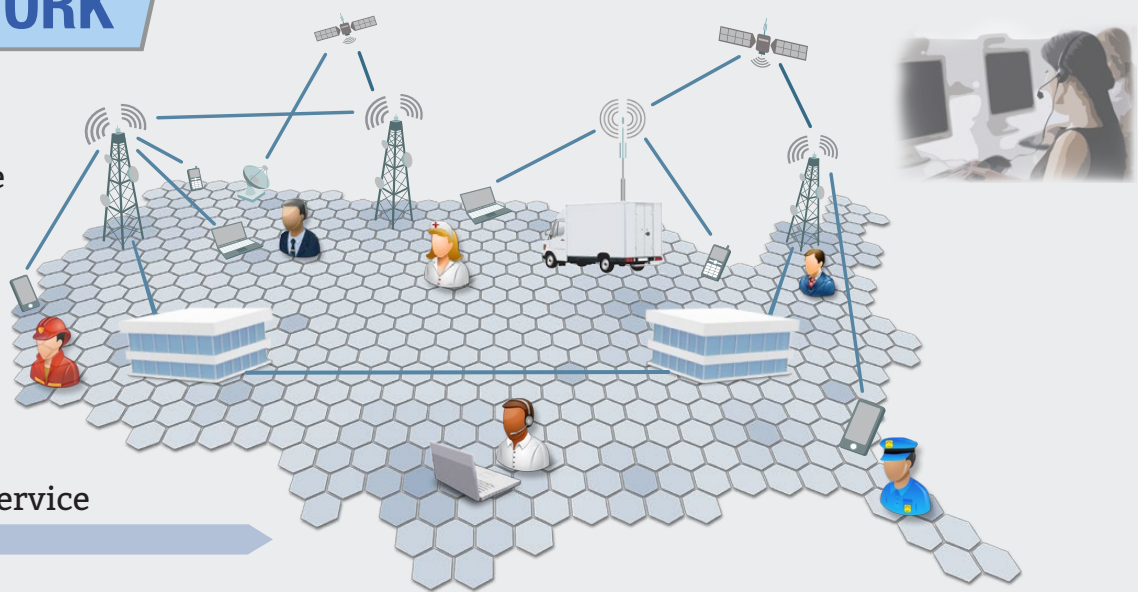
Dense Urban  
Urban  
Suburban

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

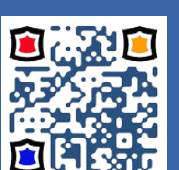
## FirstNet in Oregon

For more FirstNet facts visit: [www.firstnetinoregon.org](http://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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