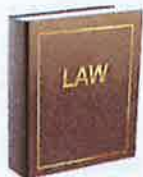


FirstNet by the Numbers

VISION

To provide emergency responders with the first high-speed, wireless nationwide public safety broadband network (NPSBN)



THE LAW 2.22.12

FirstNet becomes Law
PL 112-96

GOVERNANCE



The FirstNet Board has **15** members, including those with telecommunications and public safety backgrounds.

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

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



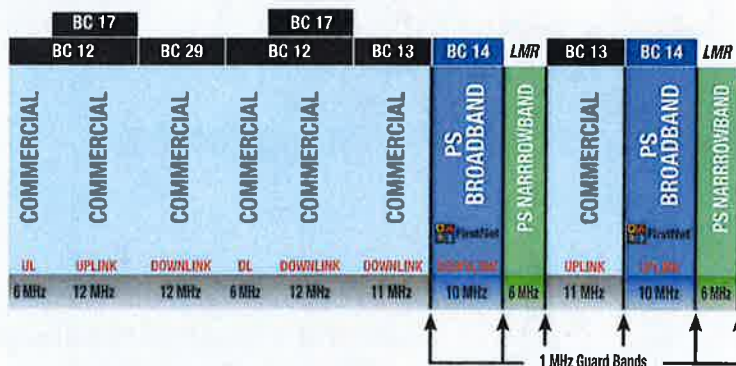
FUNDING



\$7B authorized to build the FirstNet Network. Funded by spectrum auctions through 2022.

BAND CLASS (BC) 14

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



WHO WILL USE FIRSTNET

4-13 Million potential FirstNet public safety users nationwide



FirstNet's goal is to ensure there is service in all **50** US states, **5** territories, and the District of Columbia.



VT PSBC website: www.psbv.vermont.gov
 Newsletter sign up: www.psbv.vermont.gov/outreach/join-newsletter
 Request a speaker: www.psbv.vermont.gov/content/request-speaker
 Like VT PSBC on Facebook: www.facebook.com/vtpsbc



FirstNet by the Numbers

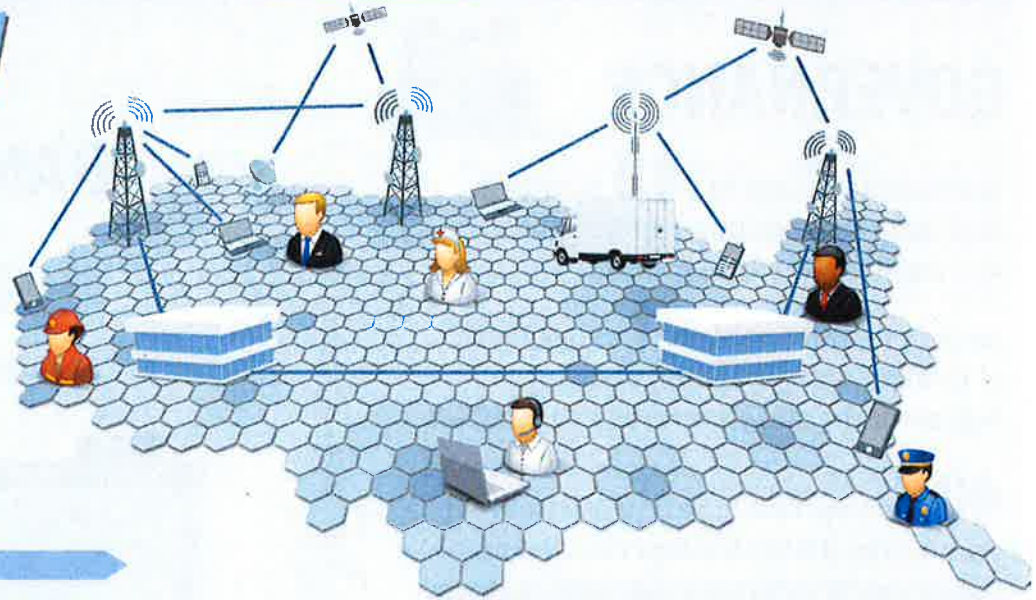
THE COVERAGE CHALLENGE

Coverage challenge: Providing service to **60,000** public safety agencies, **3,144** counties, and **567** federally recognized tribes in coverage areas including urban and rural



FIRSTNET NETWORK

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



4G LTE is **10x** faster than 3G wireless service



2014-2016

- Strategic Program Roadmap
- Conduct Consultation
- Collect data and design network
- Develop and award comprehensive RFP
- Establish network core

HOW MUCH WILL IT COST?

To offer services that meet the needs of public safety at a cost that's competitive and compelling to users.

- FirstNet Tenet

THE ROAD TO THE NPSBN

2016+

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

2022

Network substantially in operation

SOURCES FOR DATA:

60,000 public safety agencies (dhs.gov) | 3,144 counties (usgs.gov) | 566 federally recognized tribes (bia.gov)



FirstNet

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VERMONT PUBLIC SAFETY BROADBAND COMMISSION