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

1.6B
20MHz of bandwidth
has been dedicated to public safety in the prime 700MHz frequency range.

**GOVERNANCE**

FirstNet Board of Director 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.

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

**WHO WILL USE FIRSTNET**

Over 5 Million potential FirstNet public safety users nationwide

FirstNet must provide service in all 50 US states, 5 territories, and Washington, D.C.

For more FirstNet facts visit: www.firstnet.gov

Thank you to the State of Oregon for the development of this document
FirstNet by the Numbers

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.

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dense Urban</td>
<td>5%</td>
</tr>
<tr>
<td>Urban</td>
<td>68%</td>
</tr>
<tr>
<td>Suburban</td>
<td>27%</td>
</tr>
<tr>
<td>Rural</td>
<td></td>
</tr>
<tr>
<td>Wilderness</td>
<td></td>
</tr>
</tbody>
</table>

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

THE ROAD TO FIRSTNET

2014-2016
Roadmap
Outreach and awareness
Collect local data and design network
Develop and award comprehensive 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

HOW MUCH WILL IT COST?

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

– FirstNet Tenet

First Responder Network Authority
For more FirstNet facts visit: www.firstnet.gov

Thank you to the State of Oregon for the development of this document