The First Responder Network Authority shall hold the single public safety wireless license and take all actions necessary to ensure the building, deployment, and operation of the nationwide public safety broadband network.
Why FirstNet
Why FirstNet

Image: Crowd of people holding up phones and tablets, with the year 2013 in the background.
Middle Class Tax Relief and Job Creation Act of 2012

- Act implements key Administration priorities
  - Public Law No. 112-96 (enacted February 22, 2012)
- NTIA to establish the First Responder Network Authority (FirstNet)

<table>
<thead>
<tr>
<th>Purpose</th>
<th>To create a nationwide, wireless, interoperable public safety broadband network</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network</td>
<td>Single nationwide network architecture</td>
</tr>
<tr>
<td>Technology</td>
<td>LTE: the most advanced, proven technology</td>
</tr>
<tr>
<td>Spectrum</td>
<td>Reallocated 700 MHz D Block</td>
</tr>
<tr>
<td>Coverage</td>
<td>Nationwide along with rural, underserved areas</td>
</tr>
<tr>
<td>Funding</td>
<td>$7B through spectrum auctions proceeds</td>
</tr>
<tr>
<td>Sustainability</td>
<td>Self-funded through fees</td>
</tr>
<tr>
<td>Governance</td>
<td>Specifications for the FirstNet Board</td>
</tr>
</tbody>
</table>
Public Safety Needs FirstNet

Police officers, firefighters and paramedics need a dedicated nationwide wireless broadband network. They need a network that they can count on during emergencies and to meet their everyday missions.

<table>
<thead>
<tr>
<th>First Responders Deserve the Best Network</th>
<th>Flying Blind is Dangerous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reliability Must Be Built In</td>
<td>Sharing One Network Improves Communication</td>
</tr>
<tr>
<td>Public Safety Needs Priority Access</td>
<td>Mass Markets Fuel Innovation</td>
</tr>
<tr>
<td>Special Events Attract Big Crowds</td>
<td>Budgets are Tight</td>
</tr>
<tr>
<td>Rural Emergencies Pose Coverage Challenges</td>
<td>Battling Threats Requires a Coordinated Response</td>
</tr>
</tbody>
</table>
Five Unique Coverage Categories

Unique Geography and Demographics Require Multiple Solutions – Seamless Operation

- Wilderness/No Coverage
- Rural
- Suburban
- Urban
- Dense Urban

- 27% of U.S. Land Mass (Wilderness)
- 68% of U.S. Land Mass (Rural, Suburban)
- 5% of U.S. Land Mass (Urban, Dense Urban)
Complementing LMR with LTE

Public safety will rely on land mobile radio (LMR) for mission-critical voice until LTE capabilities exceed current functionality.

Elements to be evaluated:

- Push-to-talk
- Direct mode
- Emergency calling
- Enhanced broadcast
- High-power mobile
- Public safety-grade performance
Program Roadmap Focus Areas

- Major Roadmap Activities:
  - Conduct
    - State Consultation
    - Outreach
    - Vendor engagement
  - Build
    - FirstNet team
    - Fit out HQ in Reston and Tech HQ in Boulder
    - RFPs
  - Analyze
    - Feedback from public safety community
    - Deployment options
FirstNet Organization

Board of Directors
Sue Swenson, Chairwoman
Barry Boniface
Tim Bryan
Brian Deese (OMB)
Charles (Chuck) Dowd
F. Craig Farrill
Paul Fitzgerald
Samuel (Sam) Ginn
Ron Davis (U.S. Attorney General)
Jeff Johnson
Suzanne Spaulding (DHS)
Kevin McGinnes
Ed Reynolds
Teri Takai
Wellington Webb

GENERAL MANAGER
TJ Kennedy (Acting)

DEPUTY GENERAL MANAGER
TJ Kennedy

Chief of Staff
Stuart Kupinsky (Acting)

Advisor
Laura Pettus (Acting)

Program Management and Strategy
Vacant

Chief
User Advocacy Officer
TJ KENNEDY

Government Affairs (Ed Parkinson)
Communications Division (Corey Ray)
Outreach Division (Amanda Hilliard)
Product Management Division
State Consultation Division (David Buchanan)
State Plans (Richard Reed)
Strategy and Business Planning Division (Jessica Zufolo)

FirstNet Offices and Divisions

Chief Administrative Officer
FRANK FREEMAN

Human Resources (Jamesa Moone)
Recruitment & Staffing
Payroll & Benefits
Workforce Development
Facilities Management (Derek Sanks)
Emergency Mgmt & COOP
Operations Support (Records Management & Training)
(Saleah Tinsley)
Travel Operations (Teryl Smith)

Chief Financial Officer
RANDY LYON

Deputy CFO (David Socolof)
Budget and Finance
Budget Operations & Controls (Alice Suh)
Finance & Accounting
Deputy CFO for Strategic Planning (John Quinlan)
Performance Measurement & Risk Management (Lea-Ann Bigelow)

Office of Chief Counsel
STUART KUPINSKY

General Law (Jason Karp, Uzoma Onyeije, Eli Veenendaal, Natasha Coates)
NEPA (Genevieve Walker, Amanda Pereira)
Regulatory Strategy

Chief Technical Officer
ALI AFRASTEH

Deputy CTO (Jeff Bratcher)
RAN
CORE
Applications
Devices
Performance
Budget
Technology Planning & Dev.
Standards
Operations
Deployment
FirstNet Labs

Chief Information Officer
JIM GWINN

IT Services (Vacant)
Office Systems (Vacant)
Desktop
Telecom
Peripheral

As of June 2014

July 8, 2014 © 2014 First Responder Network Authority
Requests for Proposal

- Complete an open, transparent, and competitive process for comprehensive network proposals based upon FirstNet LTE performance requirements, operating standards and certified devices.
- Complete an open, transparent, and competitive process for network equipment and services proposals based on detailed technical requirements, resulting in multiple awards that could supplement or substitute for all or part of a comprehensive network proposal.
- Vendor engagement – Doing Business with FirstNet (http://firstnet.gov/about/doing-business-firstnet)
FirstNet Outreach and Communications

- FirstNet.gov website launched in March 2014
  - Upcoming speaking engagements and current events
  - Presentations
  - Fact Sheets, including Law Enforcement, Fire, EMS, and LMR Networks
  - Board meeting materials and webcast
  - Blogs

- Planned website capabilities
  - Information subscription
  - Secure portal for information exchange

- Social media presence
  - Twitter @FirstNetGov
  - Flickr https://www.flickr.com/photos/firstnetgov/sets/

- Development of Outreach Toolkit
  - Videos
  - Presentations
  - Fact Sheets
PSAC Engagement

- Ongoing contact through weekly calls with the chair, review of materials, sharing of feedback from the field

- Steady schedule of speaking engagements at association events

- Two new working groups – Tribal and Early Builder

- Thoughtful, expert input on assignments
The FirstNet operational outreach model aligns with 10 FEMA regions.

- 10 Regional Teams to:
  - Work with the state SPOCs to conduct outreach with the public safety community and support state consultation
  - Future focus:
    - Education and training
    - Outreach
    - Solution sales
    - Support
    - Account management

- 2 Nationwide Teams and 4 Public Safety SMEs to:
  - Gather input and requirements
  - Serve users
Defining the Consultation Process

Initiation
- Initial Consultation

Design
- State RAN Design *(Iterative Design Reviews)*
- Asset Identification & Selection
- State Operations *(National Template Customized by State)*

Approval
- Final State Plan *(Presented to Governor)*

- PSAC
- Tribal Working Group
- NTIA SLIGP Monitoring/Support
- ECPC Federal Agency Inputs
<table>
<thead>
<tr>
<th>Topic</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>State or Territory Update</td>
<td>Discuss any topics the state or territory feels necessary to facilitate consultation process.</td>
</tr>
<tr>
<td>FirstNet Update</td>
<td>Provide update on FirstNet activities related to technical design, organization, outreach and overall policy.</td>
</tr>
<tr>
<td>Consultation Process</td>
<td>Delineate the consultation process, with a timeframe, key steps and strategy.</td>
</tr>
<tr>
<td>Roles and Responsibilities</td>
<td>Discuss responsibilities and roles for FirstNet, state officials and major stakeholders.</td>
</tr>
<tr>
<td>Eligible Users</td>
<td>Review baseline information about potential users in each state.</td>
</tr>
<tr>
<td>Coverage</td>
<td>Provide definition of coverage. Guide conversation to help states begin to think about coverage needs.</td>
</tr>
<tr>
<td>Joint Outreach Planning</td>
<td>Identify how FirstNet can best support outreach efforts in the state or territory based on a review of material provided in the Readiness Checklist.</td>
</tr>
<tr>
<td>Next Steps</td>
<td>Discuss joint outreach activities, completion of the user baseline, and any additional next steps identified in the meeting.</td>
</tr>
</tbody>
</table>
Get Involved

- Contact your PSAC member to provide your input and feedback (www.firstnet.gov/about/public-safety-advisory-committee)

- Contact your state single point of contact (www.firstnet.gov/consultation) and ensure there is fire and emergency services representation on the governance body

- Participate in the public notice and comment process

- Contact Vicki Lee, Association Manager/PSAC Liaison, at 202-770-8204 or victoria.lee@firstnet.gov with questions and feedback

- Visit www.firstnet.gov and follow us @FirstNetGov on Twitter for updates, news and resources
Thank You

www.firstnet.gov
@FirstNetGov

FirstNet