FirstNet Update

Consultation and State Data
- Consultation/Interactions to Date
- State Data Collected
- Next Steps/Questions

State Plans
- Development and Delivery Process
- Roles and Responsibilities
- Next Steps/Questions

Governor's Decision
- Post Decision Process
- Opt-Out Considerations
- Next Steps/Questions

Planning for Adoption/Consultation Task Teams (CTT)
- Quality of Service, Priority, and Preemption CTT
- Local User Training
- Next Steps/Questions

Open Discussion
Kansas Governance Body Meeting

Working together to bring broadband to Public Safety Entities

June 15, 2016
Topeka, KS
<table>
<thead>
<tr>
<th>Topic</th>
<th>Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>FirstNet Overview</td>
<td>FirstNet will listen and learn</td>
</tr>
<tr>
<td>Kansas Consultation to Date</td>
<td>Recap and consider continued data collection (optional)</td>
</tr>
<tr>
<td>FirstNet State Plan</td>
<td>Identify potential issues and set expectations for Kansas review process</td>
</tr>
<tr>
<td>The Governor's Decision</td>
<td>Discuss process, timeline, and risks</td>
</tr>
<tr>
<td>Preparing for Adoption</td>
<td>Overview of Consultation Task Teams (CTTs)</td>
</tr>
<tr>
<td>Questions</td>
<td>Answer questions and begin preparing for Executive Consultation</td>
</tr>
</tbody>
</table>
By the End of the Meeting, We Will Ask You to...

- Carefully consider the responsibilities, risks and timelines associated with the Governor’s decision

- Consider and establish a clear decision-making process to meet 90-day review period

- Consider how to educate individuals/bodies who will inform the Governor
  - Formal Executive Consultation – Fall 2016
  - Ad Hoc executive briefings (as requested)
"Following numerous major events and other significant disasters that demonstrate communications failures, we know that a new model is necessary. Required is a national architecture for public-safety wireless communications."

Chief Jeff Johnson - Congressional Testimony, May 2011
"FirstNet must provide a service that is compelling to public safety in order to earn your business."

FirstNet Chairwoman Sue Swenson

- FirstNet will be a new nationwide LTE cellular service provider
- Agencies will pay monthly use fees consistent with current commercial model
- Provide mission critical service with priority & ruthless preemption
- Support mobile devices including air cards, smartphones and tablets
- Support existing & new applications (CAD/RMS, Video, etc.)
An Urgent Need

"While we still have much work to do, FirstNet has set the stage by moving forward with urgency. We are now one deployment cycle away from having a nationwide public safety broadband network."

FirstNet President TJ Kennedy

Key Accomplishments
- Released Strategic Program Roadmap
- Completed 55 Initial Consultations
- Participated in more than 340 stakeholder events in calendar year 2015
- Released RFP; answered more than 400 questions

Key Upcoming Milestones
- Conduct focused consultation with expanded outreach
- Award RFP for network partnership
- Architect State Plans process and elements

June 15, 2016
RFP Statement of Objectives

- Building, Deployment, Operation & Maintenance of the NPSBN
- Financial Sustainability
- First Responder User Adoption
- Device Ecosystem
- Applications Ecosystem
- Accelerated Speed to Market
- User Service Availability
- Service Capacity
- Cyber Security
- Priority Services
- Integration Of Opt-out State RANs
- Integration of Existing Commercial/ Federal/ Tribal/State/ Local Infrastructure To Support NPSBN Services
- Life-cycle Innovation
- Program and Business Management
- Customer Care and Marketing
- Facilitation of FirstNet's Compliance With The Act & Other Laws

June 15, 2016
Evaluation Phase Has Kicked Off

- **RFP Release**
  - Jan 13

- **Proposals Due**
  - May 31

- **Questions Due**
  - Feb 12

- **Mar 31**
  - Capability Statements Due
  - Phase I

- **Award and Contract in Place**
  - End of 2016

*Evaluation Phases II – IV*

*June 15, 2016*
Recap of Kansas Consultation to Date
Consultation to Date

1. Kansas Initial Consultation Meeting
   - June 17, 2015 in Topeka, Kansas
   - 60 attendees

2. Additional Kansas Specific Meetings/Communications
   - Data Collection Call (October 2015)
   - SPOC Kick-Off meeting (March 2106)
   - 2016 APCO Kansas City Emerging Technology Forum (March 2016)
Kansas Submission Summary

663
Agency Surveys*

17.4 MB
Submitted

29,800+
State Public Safety Personnel Represented*

11,600+
Nationwide

15.1 GB
Nationwide

1.6 Million
Nationwide

*As of updated submission received January 2016

June 15, 2016
How Was State Data Used in the RFP?

Coverage Objectives

Nationwide Objective

User Survey Data

User, device and tonnage estimates informed capacity evaluation and total addressable market

Submission Files

RFP Reading Room

June 15, 2016
Pre-Acquisition Data Collection
(Due September 30, 2015)

- Strongly Encouraged by FirstNet
- Informed RFP *(Aggregated Nationwide and Full Submission in Reading Room)*
- Considered in evaluation of bidders
- Helps State better understand its needs and environment

Ongoing Data Collection (Optional)
(Due September 30, 2016)

- Optional / State Decision
- Further Inform State Plan *(If received by September 30, 2016)*
- Considered for product and enhancement decisions
- Helps State better understand its needs and environment
FirstNet State Plan
Development & Delivery Process

"SEC. 6302. STATE AND LOCAL IMPLEMENTATION.

(e) STATE NETWORK.—

(1) NOTICE.—Upon the completion of the request for proposal process conducted by the First Responder Network Authority for the construction, operation, maintenance, and improvement of the nationwide public safety broadband network, the First Responder Network Authority shall provide to the Governor of each State, or his designee—

(A) notice of the completion of the request for proposal process;

(B) details of the proposed plan for buildout of the nationwide, interoperable broadband network in such State; and

(C) the funding level for the State as determined by the NTIA."
State Plan Influencers

What the Law requires... What the States are looking for...

What the RFP will produce... What the FCC & NTIA need...
FirstNet State Plan Concept

One Portal / Two Purposes

State of Kansas

Public Safety Entities

Governor

Notional

Click Here

Click Here
Public Safety Entities

**COVERAGE**
Band 14 coverage, possible non-Band 14 coverage, and deployable options

**APPLICATIONS AND FEATURES**
Public Safety-facing applications, Quality of Service, Priority and Pre-emption (QPP), ICAM and Mission Critical services

**SERVICES**
Plans, pricing, procurement options, security, and customer support

**DEVICES AND ACCESSORIES**
Band 14 device portfolio, accessories, and wearables

Governor

**POLICY COMPLIANCE**
FirstNet policies on coverage, security, performance and other matters must be planned for and adhered to in Opt-Out scenarios.

**TIMEFRAME/COST**
Opt-Out proposals must be comparable in terms of deployment timeframe and cost. Cost comparison metrics will be included.

**INTEROPERABILITY**
Alternative RAN proposals must have and maintain interoperability with the FirstNet core throughout the terms of agreement. Network policies and equipment specifications will be included.

June 15, 2016
State Plan Portal Analogy

I would like to rent a room.

Do I want to build and operate the franchise in my State?
State Plans Consultation in 2016

**J-18 Delivery Mechanism Objectives**
**J-19 State Plan Template**

FirstNet RFP Release

Jan 2016

Governance Group Meetings

April 2016

SPOC Team Interactions

As Scheduled

Executive Consultation

Nov 2016

FirstNet Contract Award

June 15, 2016
State Plans Development and Delivery

FirstNet Contract Award

Develop State Plans & Prepare for Delivery

Feedback Received

Final Prep for Delivery to Governor

State Plan Delivery to Governor (90-Day Review)

Nov 2016

Set during contract negotiation

Fixed timeframe

ASAP

Release of Draft State Plans

State Plan Draft Review

June 15, 2016
The Governor’s Decision

“SEC. 6302. STATE AND LOCAL IMPLEMENTATION.

(e) STATE NETWORK.—

(2) STATE DECISION.—Not later than 90 days after the date on which the Governor of a State receives [a State Plan], the Governor shall choose whether to—

(A) participate in the deployment of the nationwide, interoperable broadband network as proposed by the First Responder Network Authority; or

(B) conduct its own deployment of a radio access network in such State.”
Responsibilities and Decisions

**Decision**
- N/A

**Responsibility**
- **FirstNet**
  - QPP
  - Customer Care
  - Applications

- **Governor Decides:**
  - FirstNet Plan, or
  - Opt-Out

- **FirstNet, or**
  - Governor

- **Public Safety Entities Decide:**
  - Adopt, or
  - Don't Adopt

- **Public Safety Entities**
  - Enterprise Users
  - Individual Users

*June 15, 2016*
Governor's Decision: Timeline

Governors' State Plan Review

Begin RAN Deployment

Ongoing Implementation & Improvement

Nationwide Public Safety Broadband Network

Opt-Out

Governor Sends Opt-Out Notification

State RFP & Alternative Plan Development

180 Days

Unknown

State RAN Implementation begins

FCC Review Period

NTIA RAN Construction Funding Grant

NTIA Spectrum Lease Application

FirstNet Spectrum Lease Negotiation

NEPA Environmental Compliance

June 15, 2016
<table>
<thead>
<tr>
<th>Issue</th>
<th>Governor Consideration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Timeline Risks</td>
<td>What are the implications of a delay for public safety in the state?</td>
</tr>
<tr>
<td>2. RAN Deployment</td>
<td>Short and long-term (25 years) budget outlook? Legislative approval?</td>
</tr>
<tr>
<td>3. Ongoing RAN Cost</td>
<td>Will expected state user fees offset the planned and unplanned RAN costs?</td>
</tr>
<tr>
<td>4. Technical</td>
<td>What is the state's current technical capacity to handle all network interoperability risks?</td>
</tr>
<tr>
<td>5. Operational Risks</td>
<td>Can the state oversee an LTE network deployment?</td>
</tr>
</tbody>
</table>
Next Steps

- Carefully consider the responsibilities, risks and timelines associated with the Governor’s decision

- Consider and establish a clear decision-making process to meet 90-day review period

- Consider how to educate individuals/bodies who will inform the Governor
  - Formal Executive Consultation – Fall 2016
  - Ad Hoc executive briefings (as requested)
Preventing for Adoption Consultation Task Teams

"SEC. 6206. POWERS, DUTIES, AND RESPONSIBILITIES OF THE FIRST RESPONDER NETWORK AUTHORITY.

(2) STATE AND LOCAL PLANNING.—

(A) REQUIRED CONSULTATION.—In developing requests for proposals and otherwise carrying out its responsibilities under this Act, the First Responder Network Authority shall consult with regional, State, tribal, and local jurisdictions...with regard to the—

i. construction of core network & any radio access network build out;
ii. placement of towers;
iii. coverage areas of the network, whether at the regional, State, tribal, or local level;
iv. adequacy of hardening, security, reliability, & resiliency requirements;

v. assignment of priority to local users;
vi. selection of entities seeking access to or use of the nationwide public safety interoperable broadband network

vii. training needs of local users."
2016 Consultation Elements

- **Regional Lead ↔ SPOC**
- **Governance Body**
- **State-specific Discussion**
  - FirstNet Webinar
  - Regional CTT Webinar
- **FirstNet ↔ Key Decision Makers**
- **SPOC Engagement Meeting**
- **Governance Body Meeting**
- **Consultation Task Teams (CTTs)**
- **Executive Consultation Meeting**

**EXPANDED NATIONAL OUTREACH**

**EXPANDED FEDERAL CONSULTATION**
The First CTT: Quality of Service, Priority, and Preemption (QPP)

- FirstNet mails FAQs
- State Identifies CTT Members
- FirstNet disseminates materials
- SPOC identifies 5 CTT members to review materials
- FirstNet convenes Regional QPP Engagement
- Optional: SPOC convenes in-state QPP CTT

- FirstNet provides overview of the feedback

- SPOC Webinar CTT Kickoff
- SPOC Meeting April 12-13th
  - QPP CTT Breakout Sessions
- FirstNet compiles feedback information

June 15, 2016
Local User Training Input

Statutory Requirement – “SEC. 6206. (c) (2) (A) (vii) training needs of local users”

✓ Are there standardized training programs (beyond the agency level) on the use of mobile data?
  ✓ State Training Academy?

✓ How would new mobile data applications/device training be integrated into your programs?

✓ Is training limited to initial use or is refresher training required/provided?

✓ Is evaluation of mobile data applications included in regular exercises?
CTT Next Steps

• CTTs will help inform our policies and plans as we move into adoption of FirstNet services

• Your opinions on the value proposition of QPP and how to best incorporate that value into our services is of critical importance to us

• Please share points of contact for whom we should be following up with regarding delivering training and training needs
Staying in Touch with FirstNet

Twitter (@FirstNetGov)
Google+ (+FirstNetGov)
YouTube (FirstNetGov)
Flickr (FirstNetGov)
LinkedIn
Tumblr (FirstNetGov)

SPOC List:
www.firstnet.gov/consultation
PSAC:
www.firstnet.gov/about/public-safety-advisory-committee

www.firstnet.gov
- Fact Sheets
- Blogs
- Presentations
- Current Events
- Board meetings and materials

- State Consultation
- State/Local Outreach Activities
- Public Comment
- Environmental & Historic/Cultural Topics
(PEIScomments@firstnet.gov)

June 15, 2016
FirstNet Support Team

REGION 10
RL: Steve Noel
GA: Jeanette Kennedy
F: Chris Algiere
T: Adam Geisler

REGION 9
RL: Lesia Dickson (CONUS) and
Doug Harder (OCONUS) (Acting)
GA: Jeanette Kennedy
F: Charlotte Whitacre
T: Adam Geisler

REGION 8
RL: Tracey Murdock
GA: Justin Shore
F: Chris Algiere
T: Margaret Muhr

REGION 7
RL: Tim Pierce
GA: Drew Delaney
F: Charlotte Whitacre
T: Margaret Muhr

REGION 6
RL: Jackie Miller-Waring
GA: Jamel Vinson
F: Tiffany Perry
T: Margaret Muhr

REGION 5
RL: Tim Pierce
GA: Jamel Vinson
F: Chris Algiere
T: Margaret Muhr

REGION 4
RL: Ehrin Ehler
RL: Charles Murph
GA: Jamel Vinson
F: Tiffany Perry
T: Margaret Muhr

REGION 3
RL: Lori Stone
GA: Tom Shull
F: Tiffany Perry
T: Margaret Muhr

REGION 2
RL: David Cook
GA: Tom Shull
F: Chris Algiere
T: Margaret Muhr

REGION 1
RL: Mike Varney
GA: Justin Shore
F: Chris Algiere
T: Margaret Muhr

Area Leads
Regions 1-5: Jeffrey King
Regions 6-10: Steve Smith

June 15, 2016
Questions?