



# FirstNet<sup>®</sup>



## FirstNet Update

State Broadband Leaders  
Workshop  
April 27, 2016

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Director of Outreach

# Strategic Program Roadmap



From: Strategic Program  
Roadmap Release

To: RFP Release

Release Strategic  
Program  
Roadmap

Public Notices  
& Comments

Initial State &  
Territory  
Consultations

Release  
Draft RFP  
Documents

Gather Early  
Builder Key  
Lessons

Receive  
PSAC  
Findings

Start Expanded  
Outreach &  
Consultation

RFP  
Released

2015 | 2016

- Initial Consultation meetings in 55 states/territories
- Data Collection in state/territories
- Industry Days with 400+ attendees
- Tribal outreach and consultation
- NEPA/HIPA consultation

Phases I & II  
2014-15



From: RFP Release

To: Complete Draft State Plans



## Phase III

\* "These milestone are exclusively controlled by the respective agencies and we have provided target dates based on the best current information available to FirstNet. However, the final timing and outcomes from the relevant proceedings may materially change based on the decisions of the relevant agency."

From: Deliver Draft State Plans

To: Initial Markets Launch



\* "These milestone are exclusively controlled by the respective agencies and we have provided target dates based on the best current information available to FirstNet. However, the final timing and outcomes from the relevant proceedings may materially change based on the decisions of the relevant agency."

**What is the latest update on  
FirstNet's RFP?**

TOTAL # OF  
QUESTIONS:

**402**

TOTAL # OF  
SUBMITTERS:

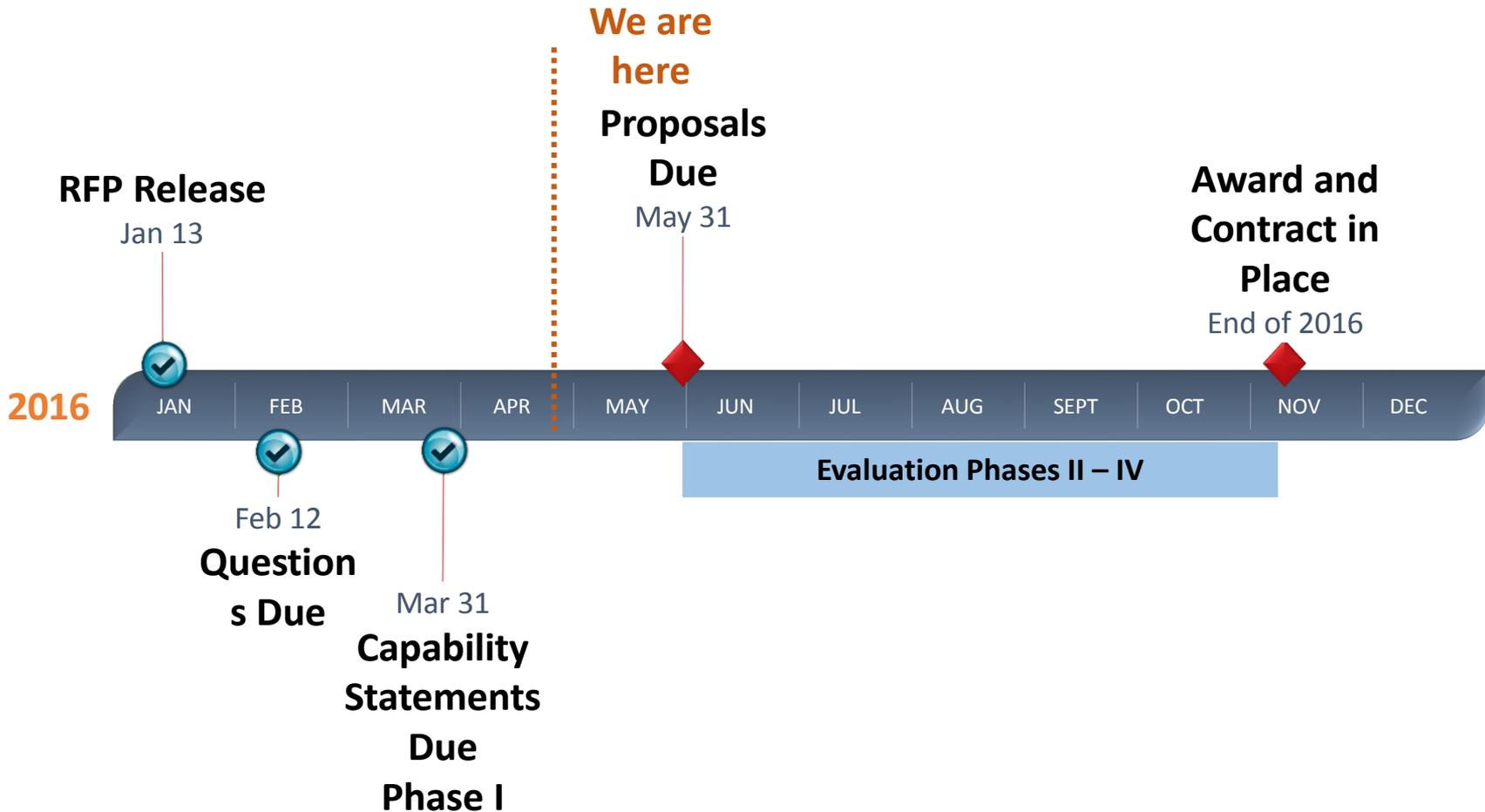
**26**



## QUESTIONS BY TOPIC AREAS



# RFP Process – Current Status



**Why is a public-private partnership so important to FirstNet success?**

# RFP Partnership Benefits



## Awardee responsible for deployment of

- Network Core and Opt-in RANs
- Devices and application ecosystem
- Network security

|                                  |       |       |       |       |       |       |       |       |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Nationwide Core Network          |       |       |       |       |       |       |       |       |
| Covered Leasing Agreements (CLA) |       |       |       |       |       |       |       |       |
| Radio Access Network (RAN)       |       |       |       |       |       |       |       |       |
| State                            | State | State | State | State | State | State | State | Terr. |



## Key Partnership Benefits:

- Speed to Market
- Economies of Scale
- Leverage partner infrastructure

# Public–Private Partnership Enables FirstNet Success



## A Unique Public–Private Partnership Will Achieve FirstNet’s Mission

### FirstNet Provides

- 20 MHz of low-band spectrum
- Billions in cash
- Relationship with public safety stakeholders
- 25-year contract ordering term (IDIQ)

### Contractor Provides

- Assets, capabilities, and synergies to meet FirstNet’s stated objectives:
  - Deploy, operate, and maintain the NPSBN
  - Public safety adoption and use of the NPSBN
  - Applications and device ecosystems
- Payments to FirstNet to ensure sustainability and network reinvestment

### FirstNet Gets

- Nationwide public safety mission achieved with priority, preemption, and a resilient network
- Improved public safety communications capabilities that increase mission performance
- Annual payments to ensure sustainability

### Contractor Gets

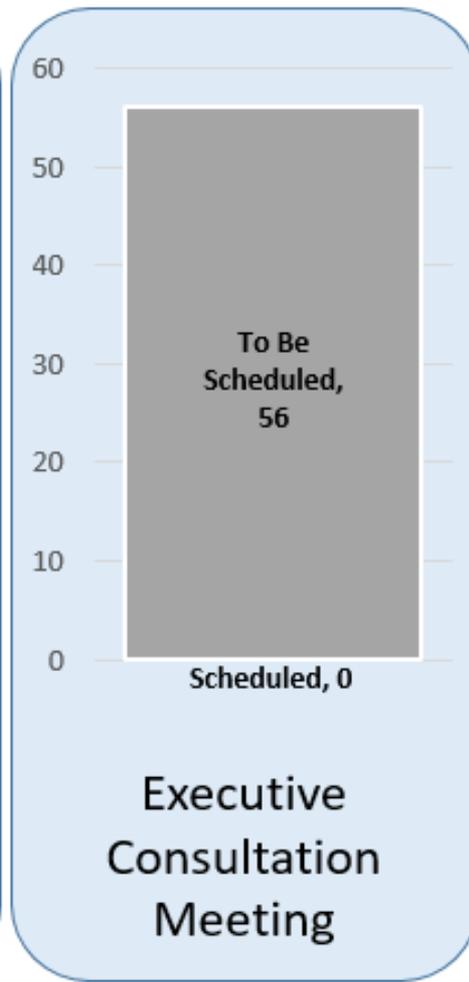
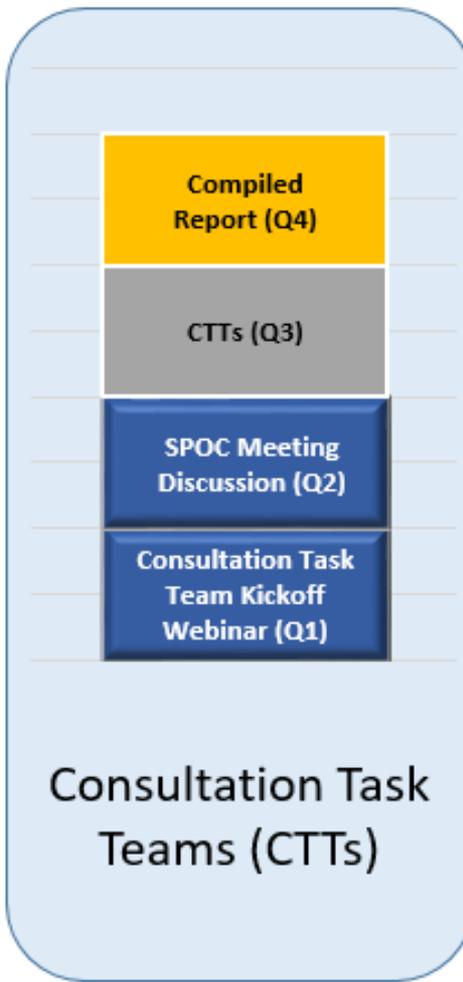
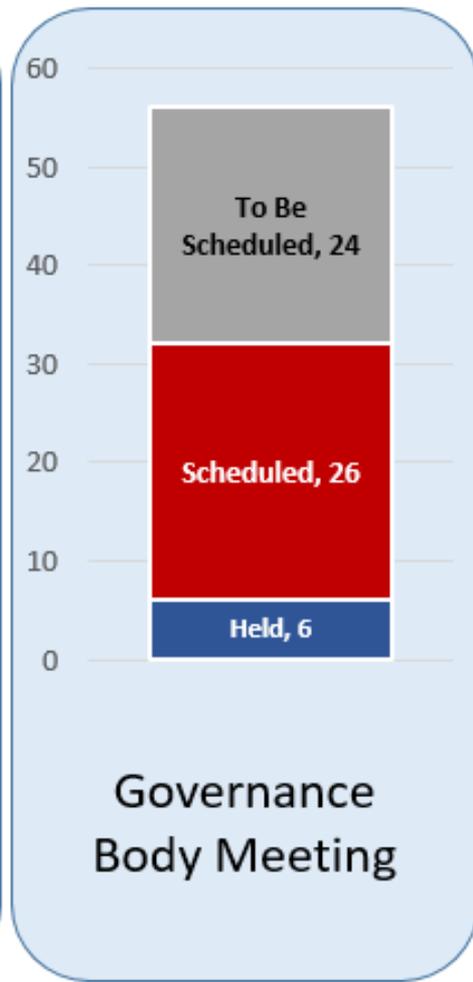
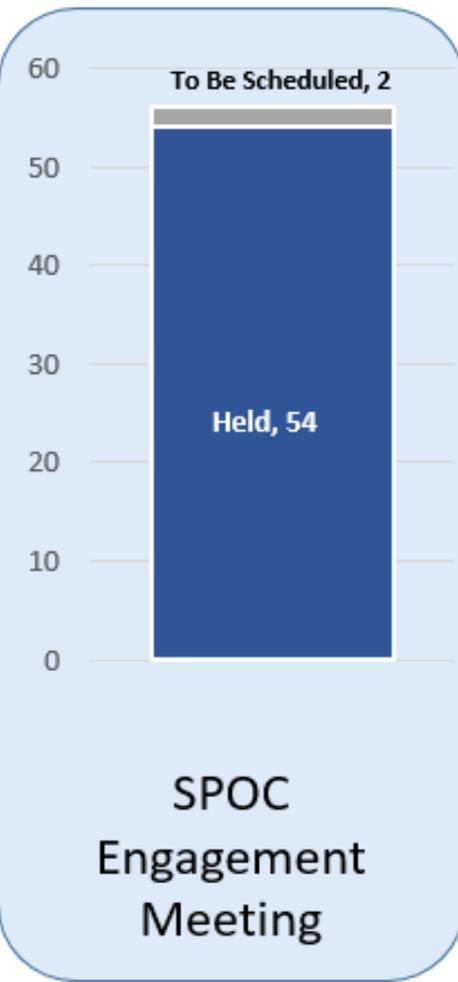
- Cash payments based on buildout milestones
- Rights to monetize 20 MHz of spectrum with significant revenue potential for 25 years
- Sticky market of millions of public safety users
- Domestic/global pull-through benefits

**What's next for consultation with  
my state in 2016?**

## **Broaden consultation and outreach efforts to:**

- Obtain input from a wide range of stakeholders from local, state, tribal and federal entities to inform network planning
- Prepare Governors for state plan decision
- Prepare stakeholders for adoption and use of the FirstNet network

# Consultation Progress As of April 27, 2016



**What is the role of the State Plan?**

# State Plans Overview



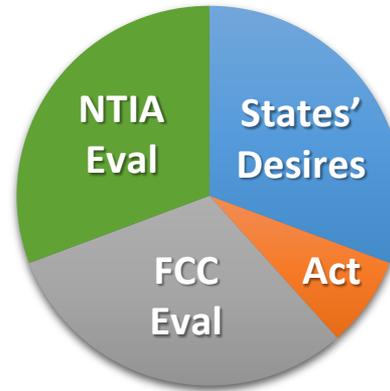
## PURPOSE

*The State Plan will identify FirstNet's proposed RAN plan to deliver the best FirstNet service we can offer in the State or Territory*

## CONSULTATION



## MULTIPLE PURPOSES



## PARTNERSHIP



## CRITICAL ELEMENTS



## DELIVERY



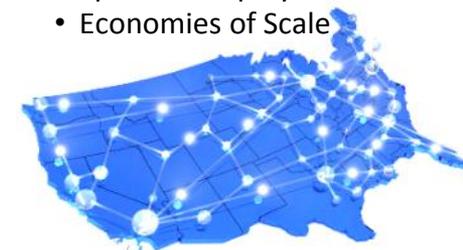
- ✓ 50 States
- ✓ 5 Territories
- ✓ 1 District

## GOVERNOR'S DECISION

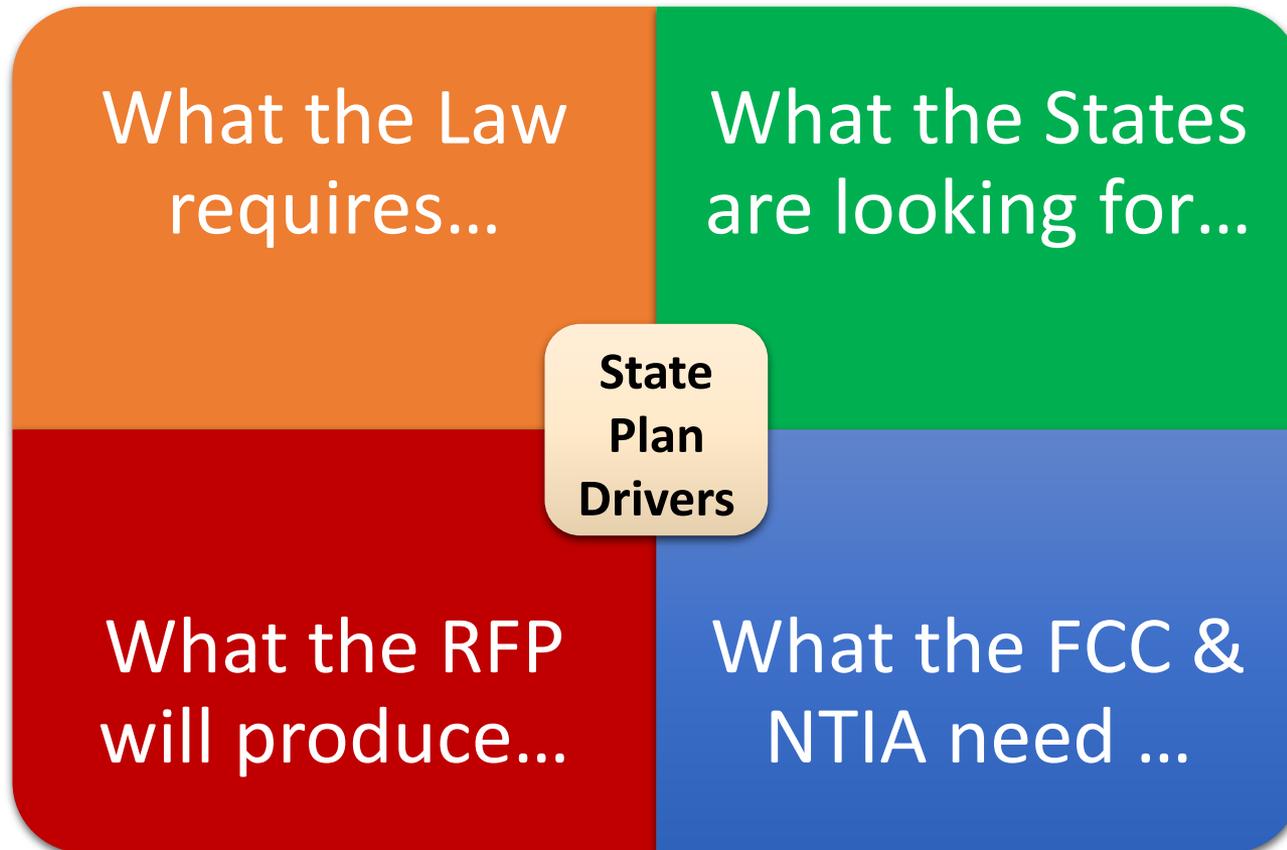


## DEPLOYMENT

- FirstNet Service Availability
- Cost-effectiveness
- Speed of Deployment
- Economies of Scale



# One Plan / Different Needs



# State Planning Responsibilities and Decisions



|  | Responsibility   | Dissemination   | Decision   |
|--|--|---|--|
| <p><b>BAND-14 CORE</b></p>                                   | <ul style="list-style-type: none"> <li>✓ FirstNet</li> </ul>   | <p>State Plan Portal (Open/Controlled)</p>  | <p>N/A</p>   |
| <p><b>RAN DEPLOYMENT</b></p>                                 | <ul style="list-style-type: none"> <li><input type="checkbox"/> FirstNet</li> <li><input type="checkbox"/> Governor</li> </ul> | <p>State Plan Portal (Open/Controlled)</p>  | <ul style="list-style-type: none"> <li><input type="checkbox"/> FirstNet Plan</li> <li><input type="checkbox"/> Opt-Out</li> </ul> |
| <p><b>WIRELESS SERVICES, PRODUCTS &amp; APPLICATIONS</b></p> | <p>Public Safety Entities</p> <ul style="list-style-type: none"> <li>✓ Enterprise Users</li> <li>✓ Individual Users</li> </ul> | <ul style="list-style-type: none"> <li>✓ State Plan Portal (Open)</li> <li>✓ Various Sales Methodologies</li> </ul> | <ul style="list-style-type: none"> <li><input type="checkbox"/> Adopt</li> <li><input type="checkbox"/> Don't Adopt</li> </ul>     |

# State Plans Consultation in 2016



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

FirstNet  
RFP  
Release



State Plans  
Prep

FirstNet  
Contract  
Award



Jan  
2016

April  
2016

As Scheduled

Nov  
2016

Governance  
Group  
Meetings



SPOC Team  
Interactions

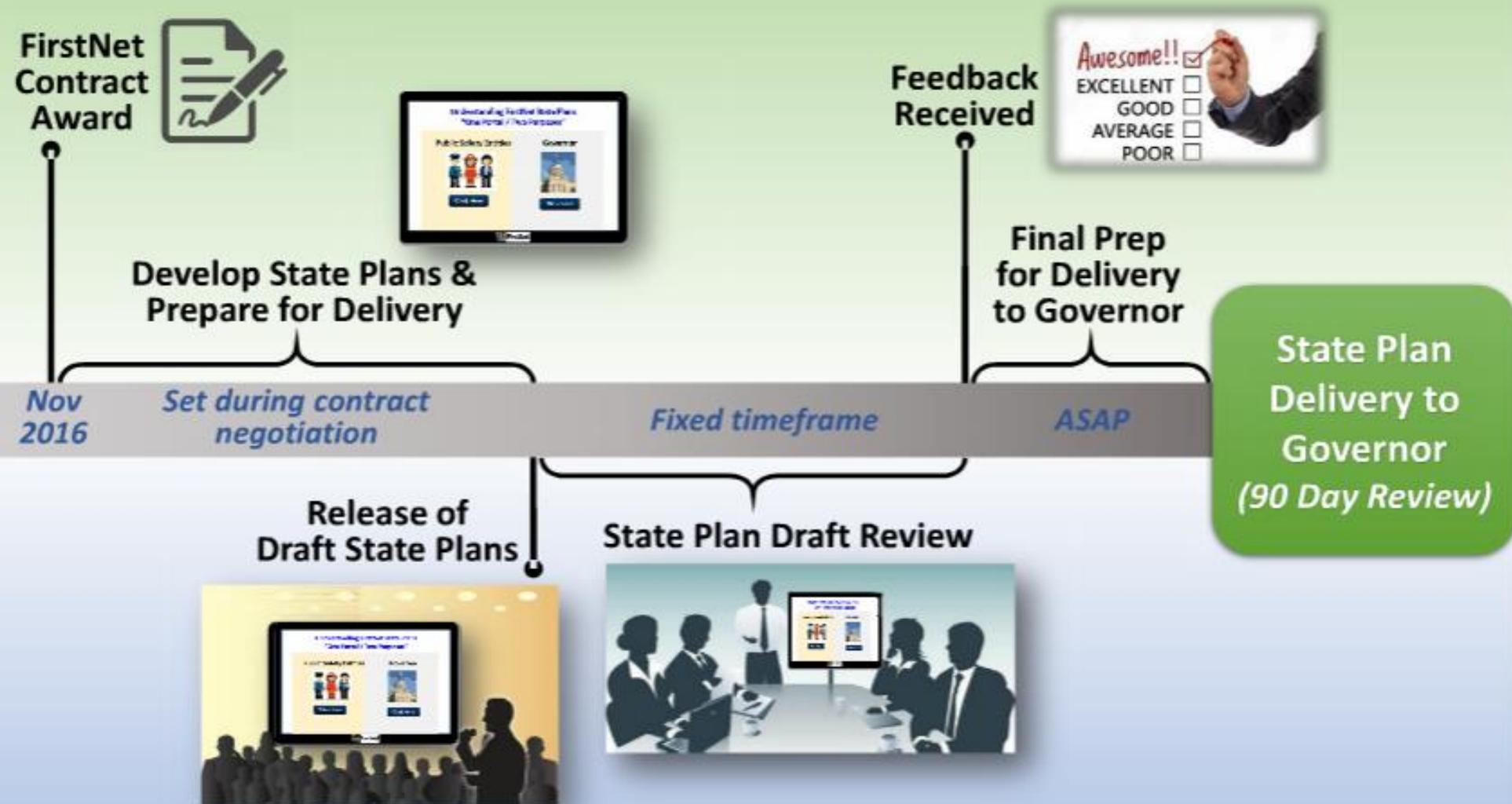


Executive  
Consultation



**How is FirstNet planning on  
deploying the state plan for my  
state?**

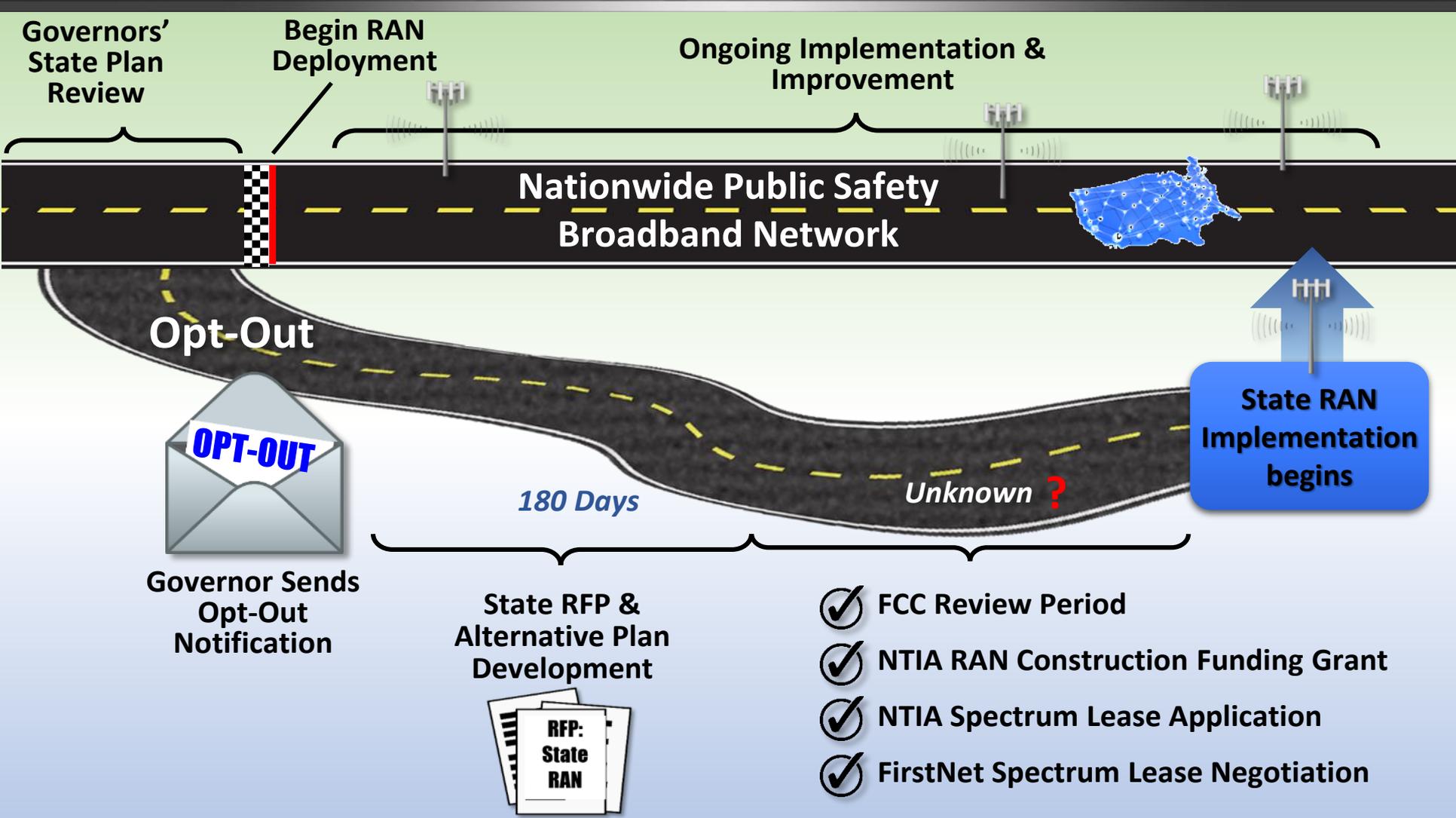
# State Plans Development and Delivery



**If my State pursues opt-out,  
what is our role/responsibilities:**

- 1) Pre-Implementation**
- 2) Post-Implementation**

# Post State Plan Process



**How is FirstNet engaging stakeholders in my state?**

# Outreach Support to States



*Outcome: Informed public safety community with broadened reach toward end users and potential subscribers*

## 2016 Outreach Efforts



Prepare states and territories for State Plan delivery and ready stakeholders for adoption and use of the FirstNet network.

**Broaden engagement with stakeholder community (including but not limited to):**

- Public Safety Disciplines
- Tribal Community
- State and Territory Single Points of Contact (SPOCs)



• FirstNet is focused on equipping states with the tools to support your outreach efforts with:

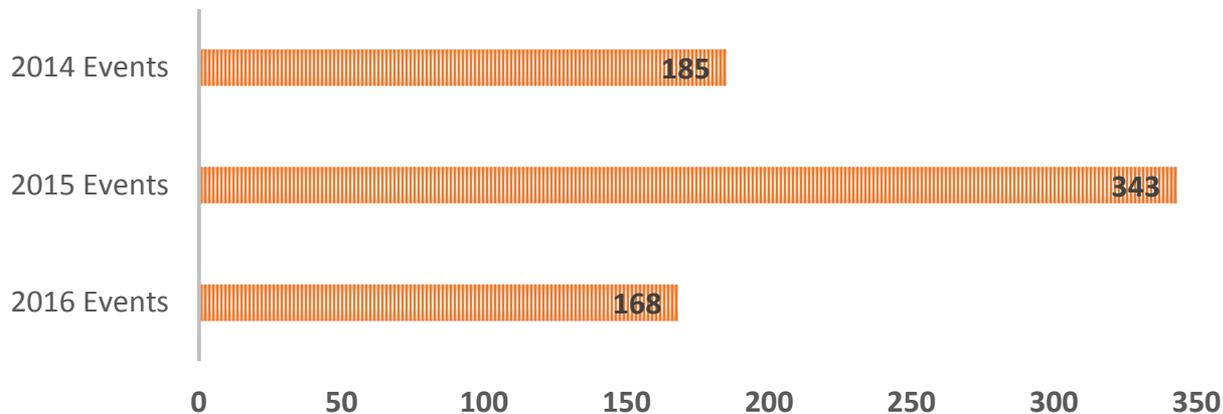
- Law Enforcement
- Fire Service
- EMS
- 9-1-1
- Tribal Nations
- Emergency Management



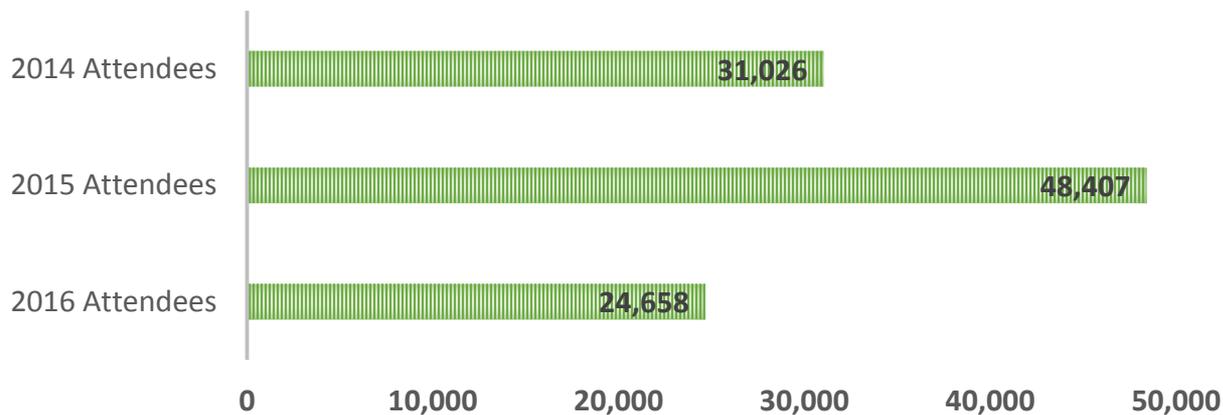
# Summary of 2014-2016 Events



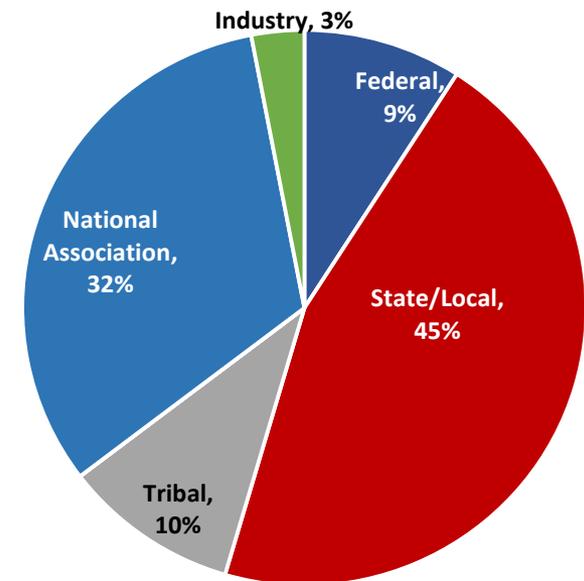
## EVENTS COUNT



## ATTENDEES COUNT



## 2016 Event Type



2016 Attendees and Event Type account for those events that have been completed as of 4/26/2016.

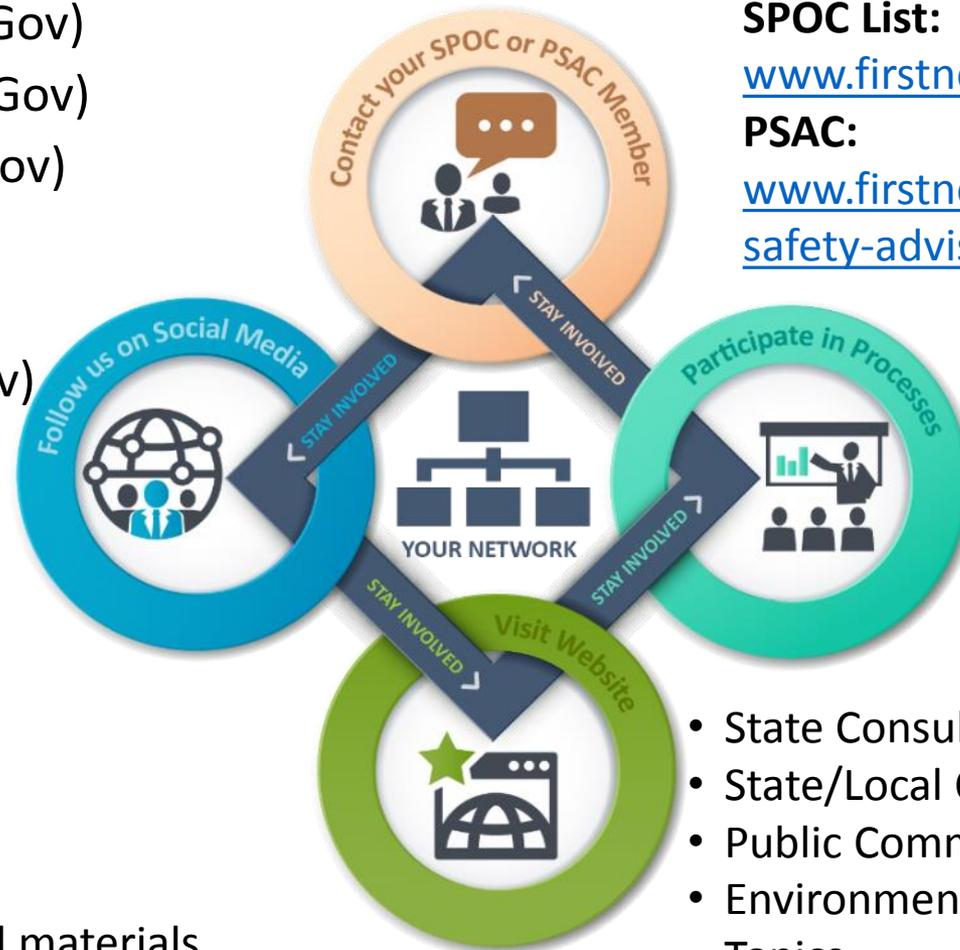
**How can I stay up-to-date on  
FirstNet activities?**



# Staying in Touch with FirstNet



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



## SPOC List:

[www.firstnet.gov/consultation](http://www.firstnet.gov/consultation)

## PSAC:

[www.firstnet.gov/about/public-safety-advisory-committee](http://www.firstnet.gov/about/public-safety-advisory-committee)

## [www.firstnet.gov](http://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)



**FirstNet**<sup>®</sup>

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# Thank You

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