



FirstNet®



SPOC Webinar

November 18, 2015

- Welcome
- Executive Update
- Data Collection Recap
- Consultation in 2016
- Questions & Answers
- Close

Consultation

Area Leads

- Jeff King
- Steve Smith

Regional Leads

- Mike Varney (Region 1)
- Lori Stone (Region 3)

Federal Liaisons

- Tiffany Perry
- Charlotte Whitacre

Outreach

Senior Advisors

- Bill Hinkle (9-1-1)
- Brent Williams (EMS)
- Mike Worrell (Fire)

Tribal Liaisons

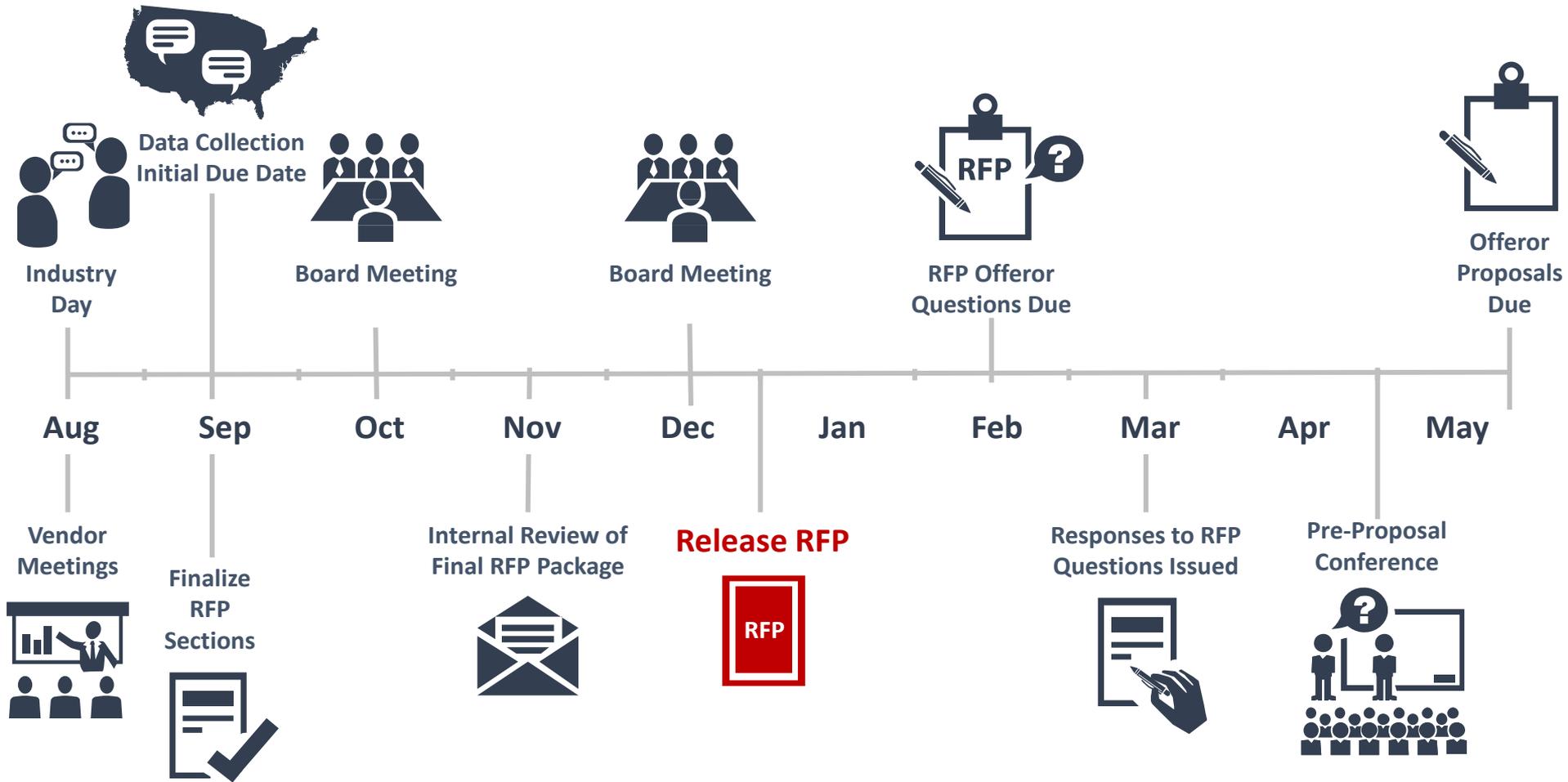
- Margaret Muhr (Regions 1-8)
- Adam Geisler (Regions 9-10)

Executive Update

TJ Kennedy
President



Acquisition Update



* Events and dates subject to change

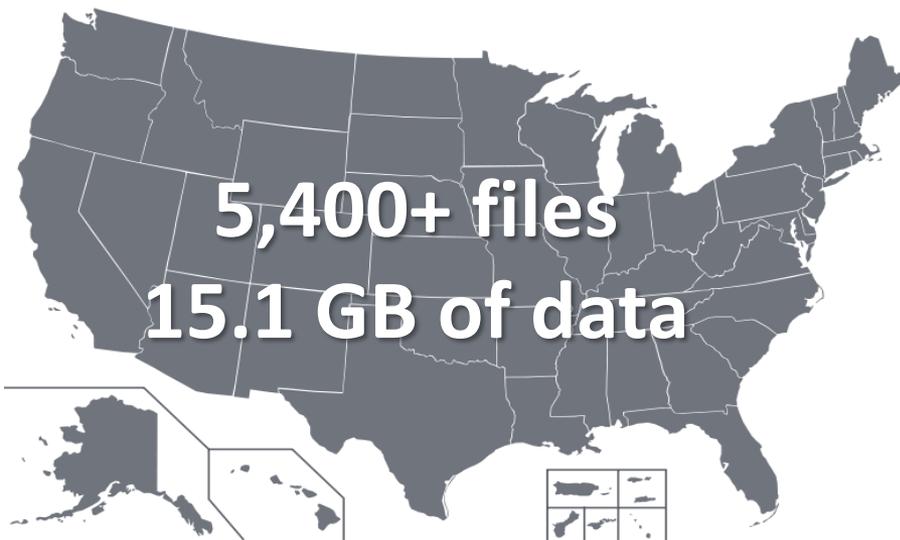
[Play](#)

Data Collection Recap

Brian Hobson
State Plans Technical Lead



Data Submission Summary

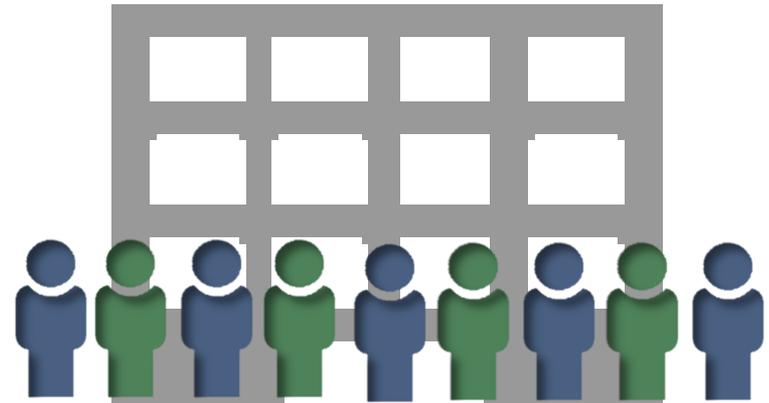


54 States and Territories

7 Federal Agencies

11,600+ entities surveyed

1.6m+ Personnel represented



Your Data – Next Steps...



OBJECTIVE: *Ensure we understand the data that has been submitted*



Your Data – How It's Being Used

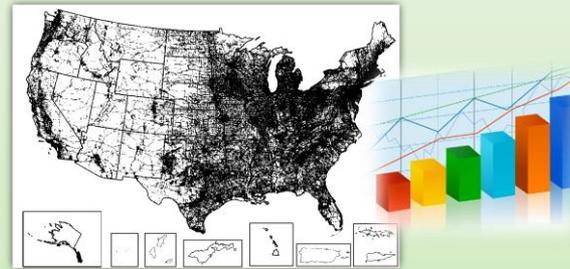


Bidders Library (All States/Territories)



RFP / Acquisition

RFP (Nationwide data)



Evaluation Approach



RFP Evaluation

- ✓ Coverage
- ✓ Users
- ✓ Devices
- ✓ Deployment

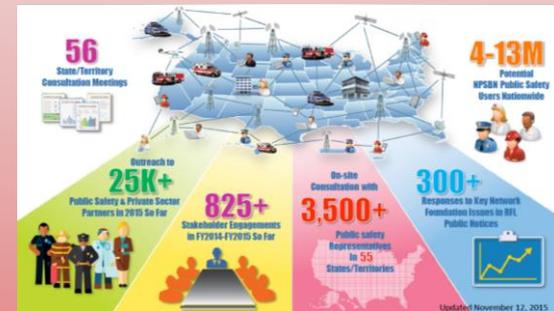
Consultation / State Plans



State Plan Elements

- Executive Summary
- State Consultation
- State Radio Access Network (RAN) Plan
 - Deployable(s) approach
 - In-Building approach
- FirstNet Nationwide Design
- Network Management and Operations
- Local Control
- Public Safety Grade
- Cybersecurity
- Users
- Training
- Device Ecosystem - Strategy, Roadmap, and Support
- Application Ecosystem
- Financials
- State Plan Decision Process/Requirements/Timeline
- Federal Input

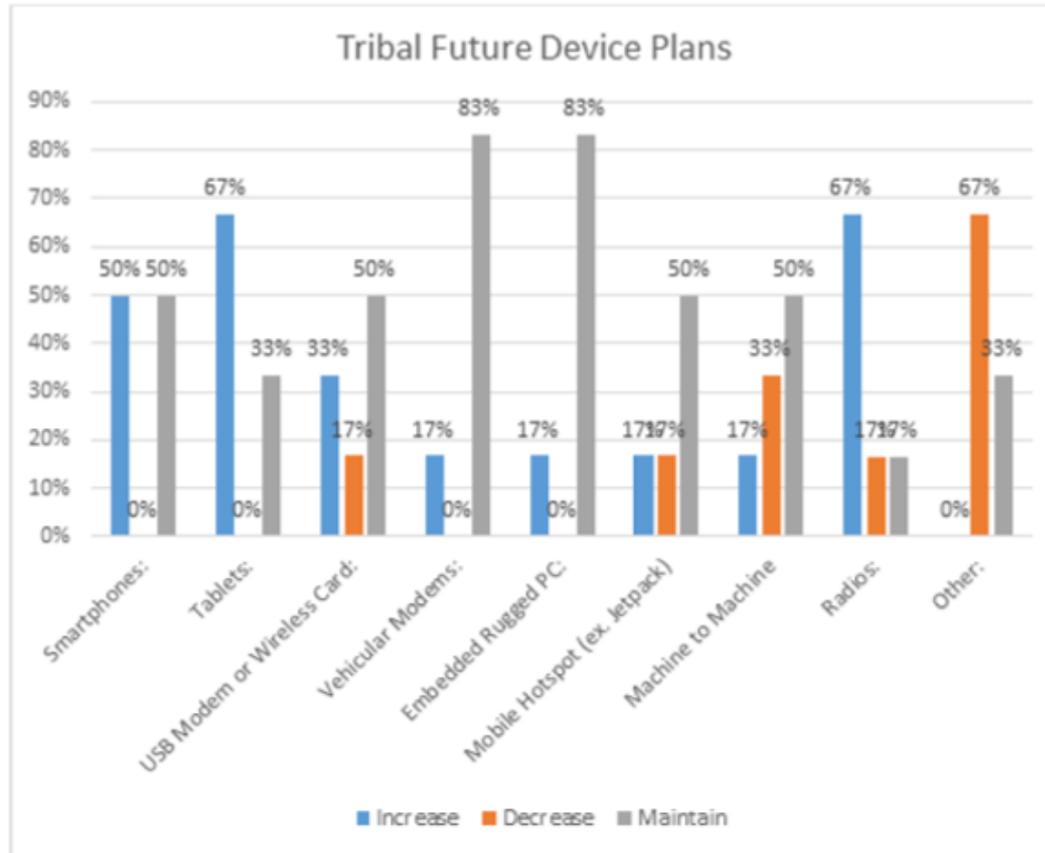
Outreach / Education



Examples...

Oklahoma Public Safety Broadband Network

FirstNet
 Non
 State
 First



- Initial datasets were due Sept. 30th to meet our acquisition deadlines
 - Late submissions will be handled on case-by-case basis
 - Ultimately at the discretion of our Contracting Officer
- Additional data collection will inform
 - Future Consultation
 - State Plan development
 - Network deployment



5. State Plan Decision	Document the process and potential barriers for State Plan decision-making
5a.	Document State Plan Review Process Document the State Plan review decision-making process, associated timelines, responsibilities, and windows of availability for delivering a state plan for proper FirstNet planning when scheduling the delivery of the final state plan to the Governor

- Provide details on the State Plan Review process:
 1. Draft State Plan review process
 2. Governor's 90-day review of the State Plan
- DUE: Post RFP Release

Consultation in 2016

David Buchanan
Director of Consultation



2016 Consultation Vision



1

- Expanded outreach and education with state/territory, tribal, local, and public safety entities

2

- Obtaining state and territory input to inform State Plans and network deployment policies, processes, and procedures

3

- Preparing key decision-makers for State Plan delivery and network deployment

2016 Consultation Overview



Outreach Targets

SPOC

Governance Body

Consultation Task Teams (CTT)

Executives

STATE ENGAGEMENT STRATEGY

The FirstNet State Engagement Strategy will be aligned with each point of 2016 Consultation, including timing of meeting with Governance Body, Executive Consultation meeting strategy, and Outreach targets (e.g., metropolitan areas, State associations, tribes, federal agencies, and key executives/decision makers/champions).



Regional Lead ↔ SPOC

Planning

- FirstNet distributes 2016 Consultation Package
- Regional Lead works with SPOC to schedule in-person Kick-Off Meeting

Consultation Activity

- ✓ **SPOC Kick-Off Meeting:** FirstNet meets with SPOC to discuss and document 2016 outreach goals and activities for State Engagement Strategy

Align State Strategy for Shared Approach on Consultation Activities and Outreach



Regional Lead ↔ Governance Body

Planning

- Regional Lead works with SPOC to identify date to attend Governance Body Meeting

Consultation Activity

- ✓ **Governance Body Meeting:** FirstNet presents update, continues consultation, and prepares for Executive Consultation Meeting

Continue Consultation and Prepare for Executive Consultation Meeting



Planning

- FirstNet hosts national webinar with SPOCs to introduce topics
- FirstNet distributes participant packet
- SPOCs form CTTs to discuss topics

Consultation Activity

- ✓ **CTT Regional Webinars:** FirstNet facilitates regional CTT Webinars on topics and compiles input

Engage CTTs to Incorporate Input into Network Deployment Policies, Plans, & Procedures



FirstNet and Key Decision Makers

Planning

- FirstNet and SPOC determine attendees and timeframe for in-person meeting
- FirstNet coordinates meeting logistics with SPOC

Consultation Activity

- ✓ **Governor's Office Meeting**
- ✓ **Executive Consultation Meeting:** FirstNet presents materials at State-hosted Executive Consultation Meeting

Prepare Executives for FirstNet Decision

Align State Strategy for Shared Approach on Consultation Activities and Outreach



Regional Lead ↔ SPOC

Planning

- FirstNet distributes 2016 Consultation Package
- Regional Lead works with SPOC to schedule in-person Kick-Off Meeting

Consultation Activity

- ✓ **SPOC Kick-Off Meeting:**
Regional Lead meets with SPOC to discuss and document 2016 **Outreach** goals and activities for State Engagement Strategy

DETAILS

Planning

- Deliver 2016 Consultation Package in December – prepare for year ahead
- Schedule meetings in December 2015 and January 2016

Consultation Activity

- State Engagement Strategy
- Collaborate with SPOC
- Expanded customer base for outreach
- Executive Consultation Meeting attendees and planning

2016 - Expanded Outreach and Engagement



State Engagement Strategy will identify expanded customer base for aligned state/territory and FirstNet outreach, such as:



Continue Consultation and Prepare for Executive Consultation Meeting



Regional Lead ↔ Governance Body

Planning

- Regional Lead works with SPOC to identify date to attend Governance Body Meeting

Consultation Activity

- ✓ **Governance Body Meeting:** FirstNet presents update, continues consultation, and prepares for Executive Consultation Meeting

DETAILS

Planning

- Deliver in Q2 of 2016
- Occurs prior to Executive Consultation Meeting

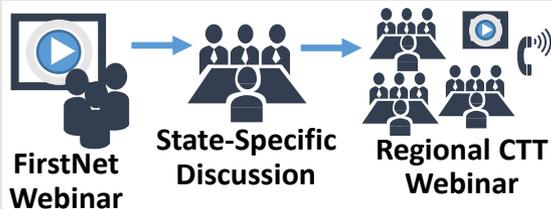
Consultation Activity

- Capture state/territory needs and feedback
- Share FirstNet updates
- Strengthen relationships

Consultation Task Team (CTT) Regional Engagements



*Engage CTTs to Incorporate Input
into Network Deployment
Policies, Plans, & Procedures*



Planning

- FirstNet hosts national webinar with SPOCs to introduce topics
- FirstNet distributes participant packet
- SPOCs form CTTs to discuss topics

Consultation Activity

- ✓ **CTT Regional Webinars:**
FirstNet facilitates regional CTT Webinars on topics and compiles input

DETAILS

Planning

- 1st – 3rd quarter of calendar year
- PSAC topics on public safety grade and priority and preemption
- State-formed CTTs can be any size
- States complete participant packet worksheet
- More timing details to come in beginning of 2016

Consultation Activity

- States use CTT and Regional engagements to provide input and feedback on critical network topics.

Executive Consultation Meeting



Prepare Executives for FirstNet Decision



FirstNet and Key Decision Makers

Planning

- FirstNet and SPOC determine attendees and timeframe for in-person meeting
- FirstNet coordinates meeting logistics with SPOC

Consultation Activity

- ✓ **Governor's Office Meeting**
- ✓ **Executive Consultation Meeting:** FirstNet presents materials at State-hosted Executive Consultation Meeting

DETAILS

Planning

- Delivered in Q3 and Q4 of 2016
- Identify attendees, such as:
 - Governor's Staff, Chief of Staff, CIO, Attorney General, Public Safety Directors, SPOC, Metro Leaders, Tribal Leaders, Governance Body

Consultation Activity

- Consult on critical topics: FirstNet value proposition, business model, acquisition updates, and State issues and topics
- Executive-friendly agenda: ~2-3 hour meeting

2016 Consultation Milestones



2015

2016

2017

SPOC Kick-Off Meetings

Document State Engagement Strategy

FirstNet and SPOC Meetings

Continued Outreach

Governance Body Meetings

Statewide Governance Body Meetings

CTT

PSAC Initial Input on PP and PSG Complete

Kick Off Webinar

State CTT Meetings

Regional Webinars

Executive Consultation

Governor's Office Meetings

Executive Consultation Meetings

- **December:** FirstNet to deliver 2016 Consultation Package and schedule kick off meetings with SPOCs
- **January-February:** FirstNet and SPOCs to conduct kick off meeting to discuss state engagement strategy for 2016
- **February:** FirstNet to launch CTTs on Priority and Preemption and Public Safety Grade



FirstNet®

@FirstNetGov



Thank You



Background | Historical

The FirstNet Mission

In 2012, President Obama signed into law the Middle Class Tax Relief and Job Creation Act of 2012 (“Act”) to create FirstNet. FirstNet is tasked with ensuring the establishment of the Nationwide Public Safety Broadband Network (“network”). The Act mandates that FirstNet take all actions necessary to ensure the building, deployment, and operation of the network, provides \$7 billion in funding to support network deployment, and makes FirstNet the single license holder of 20 MHz of spectrum in the 700 MHz band.

The FirstNet Network

The FirstNet system will be a data-centric network at launch – providing responders with access to high-speed data, streaming video, as well as non-mission critical voice services.

FirstNet will be a game changer – FirstNet will provide first responders with sufficient bandwidth, throughput, and priority access on a reliable, resilient, and secure network. When first responders need access to communications the most, the network will be available for them. This is a key differentiator from using commercial networks, which often become congested and overloaded during emergency situations and large events.

FirstNet Legal Interpretations | Two Key Issue Areas

Final Legal Interpretations – 64 Decision Points

On October 20, 2015, FirstNet finalized its decision points on 64 legal interpretations in the first and second Public Notices that are critical to the Request for Proposals (“RFP”) and FirstNet’s operations going forward.

The table below outlines and briefly summarizes two key sections of FirstNet’s interpretations and sets out the differences between a Governor’s opt-in versus opt-out decision in the following areas:

- 1) the Governor’s decision process; and
- 2) the retention of revenues.

The table consists of summaries *only* and does not include FirstNet’s full legal interpretations, which can be accessed online at <http://firstnet.gov/newsroom/blog/firstnet-posts-final-legal-interpretations>.

Following the issuance of FirstNet’s RFP (intended to be released by the end of calendar year 2015), and the selection of FirstNet’s partner(s) (expected to be during calendar year 2016), FirstNet is required to deliver a state plan to the Governor of each state and territory (currently projected to begin early calendar year 2017).

Once FirstNet delivers the state plan, a 90-day clock begins where the Governor must decide whether to allow FirstNet to assume responsibility for deploying the state/territory’s RAN in accordance with the state plan or assume responsibility for deploying the state/territory’s radio access network (“RAN”). The Governor cannot make this decision prior to receiving the FirstNet state plan. Additionally, the Governor’s decision is binding on the entire state or territory, including all individual jurisdictions.

Opt-In <i>(i.e., FirstNet assumes responsibility for deploying the state/territory's RAN)</i>	Opt-Out <i>(i.e., The state assumes responsibility for deploying the state/territory's RAN)</i>
Decision notification process	
Opt-in	Opt-out
<ul style="list-style-type: none"> • The Governor may opt-in by sending actual (<i>i.e.</i>, written) notice to FirstNet within 90 days of receiving the state plan;ⁱ or • Allowing the allotted 90 day decision period to lapse without notifying FirstNet, the FCC, and NTIA of the state/territory's decision to opt-in or opt-out.ⁱⁱ 	<ul style="list-style-type: none"> • After receiving the state plan, and within the 90-day decision period, the Governor may opt-out by providing contemporaneous (<i>i.e.</i>, same day) notice to FirstNet, the FCC, and NTIA.ⁱⁱⁱ
Key activities post decision	
Opt-in	Opt-out
<ul style="list-style-type: none"> • FirstNet assumes responsibility for RAN deployment, including the building, operation, and maintenance of the state/territory's RAN. 	<ul style="list-style-type: none"> • Within 180 days after providing the state/territory's opt-out notice, the Governor must develop and complete RFPs for the construction, maintenance, and operation of the RAN within the state/territory^{iv} (<i>i.e.</i>, the state/territory must progress in the RFP process to the extent necessary to submit an alternative plan for the construction, maintenance, operation, and improvements of the RAN that demonstrates the technical and interoperability requirements per the Act^v). • The state/territory must then submit the alternative state plan to the FCC. The FCC will evaluate the state plan for compliance with (1) minimum technical interoperability requirements; and (2) interoperability with the nationwide network.^{vi} • If the FCC does not approve the alternative state plan, the state/territory forfeits the opportunity to conduct its own RAN deployment, and FirstNet proceeds in accordance with FirstNet's proposed plan for that state/territory.^{vii} • If the FCC approves the alternative state plan, the state/territory MAY apply to NTIA for a grant to construct the state/territory's RAN, and the state/territory MUST apply to NTIA to lease spectrum capacity with FirstNet.^{viii} • In order to obtain grant funds and spectrum capacity leasing rights, the state/territory shall demonstrate: (1) the technical capabilities to operate, and the funding to support, the RAN; (2) the ability to maintain ongoing interoperability with the nationwide network; and (3) comparable security, coverage, and quality of

	<p>service to that of the nationwide network.^{ix}</p> <ul style="list-style-type: none"> As part of FirstNet’s cost-effectiveness analysis in determining whether and under what terms to enter into a spectrum capacity lease, FirstNet will consider: (1) the impact of cost-inefficient alternative RAN plans, including inefficient use of scarce spectrum resources, on the nationwide network; and (2) may require that amounts generated within a state/territory in excess of those required to reasonably sustain the state/territory RAN, be utilized to support the Act’s requirement to deploy the network on a nationwide basis.^x If the FCC approves the state/territory’s alternative plan, FirstNet is not obligated to construct, operate, maintain, or improve the state/territory’s RAN.^{xi} If a state/territory, following FCC approval of its alternative plan, is unable or unwilling to implement its alternative plan in accordance with all applicable requirements (including receiving a NTIA grant to negotiate a spectrum lease and subsequently negotiating a spectrum lease with FirstNet), then FirstNet may assume, without obligation, RAN responsibilities in the state/territory.^{xii}
State costs to build, operate, and maintain the RAN within the state	
Opt-in	Opt-out
<ul style="list-style-type: none"> FirstNet assumes all deployment costs to include the build, operation, maintenance, and upgrade of the state/territory’s RAN. 	<ul style="list-style-type: none"> Costs associated with creating the state/territory’s plan. Costs associated with building and deploying the state/territory’s RAN. Costs associated with upgrading, operating, and maintaining the state/territory’s RAN. Fee to access/use FirstNet’s core.^{xiii}
Public safety entity costs post-deployment	
Opt-in	Opt-out
<ul style="list-style-type: none"> End-user devices End-user subscription fees 	<ul style="list-style-type: none"> End-user devices End-user subscription fees
Utilization of revenues generated within the state	
Opt-in	Opt-out
<ul style="list-style-type: none"> FirstNet will reinvest all revenues generated in the state/territory back into the nationwide network to construct, maintain, operate, and improve the network, including all operations, maintenance, and upgrades within the state/territory.^{xiv} 	<ul style="list-style-type: none"> States/territories assuming RAN deployment responsibilities and charging user or subscription fees to public safety entities must provide such fees that exceed the reasonable costs of deploying and maintaining the RAN in that state/territory to FirstNet for reinvestment in the nationwide network.^{xv} The state <u>must return to FirstNet all revenues</u>

	<p><u>generated from covered leasing agreements/public-private partnerships in excess of the amount reasonably necessary to build, operate, and maintain the state's RAN.</u>^{xvi} FirstNet will reinvest returned revenue in the nationwide network as required by the Act.</p> <ul style="list-style-type: none"> • FirstNet could impose a reinvestment of revenues restriction within the terms of a spectrum capacity lease agreement.^{xvii}
--	--

ⁱ See 47 U.S.C. § 1442(e)(2).

ⁱⁱ See Final Interpretations of Parts of the Middle Class Tax Relief and Job Creation Act of 2012, 80 Fed. Reg. 63504, 63506 (Oct. 20, 2015), <https://www.federalregister.gov/articles/2015/10/20/2015-26622/final-interpretations-of-parts-of-the-middle-class-tax-relief-and-job-creation-act-of-2012> ("Second Notice Interpretations").

ⁱⁱⁱ *Id.* at 63513.

^{iv} See 47 U.S.C. § 1442(e)(3)(B).

^v Second Notice Interpretations at 63516.

^{vi} See 47 U.S.C. § 1442(e)(3)(C).

^{vii} See *id.*

^{viii} See *id.*

^{ix} See *id.*

^x Second Notice Interpretations at 63519.

^{xi} *Id.* at 63506.

^{xii} *Id.*

^{xiii} See 47 U.S.C. § 1442(f).

^{xiv} See 47 U.S.C. § 1428(d).

^{xv} See Second Notice Interpretations at 63506.

^{xvi} See *id.*

^{xvii} *Id.* at 63521.