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# **Southeast Broadband Summit**

**Consultation, Elected Officials  
And State Plans Update**

January 2016

# 2016 Consultation Program

Dave Buchanan  
Director of Consultation



# 2015 Highlights



Area Leads, in close coordination with the Regional Leads, support FirstNet's consultation efforts

# 2015 Highlights (continued)



- Total of 55 initial consultation meetings completed
- Getting to know states/territories and people
- Supporting state/territory outreach and education
- Sharing and getting feedback on FirstNet strategy
- Capturing state/territory needs, concerns, and use cases (wildfires, large casualty events, rural medical transportation, hurricanes, festivals, etc.)
- Learning what is helpful about consultation
- Learning how we can improve consultation

## Informing 2016 Consultation Approach

# Moving from 2015 to 2016 – Evolving Focus and Approach



## 2015

### Outreach

- National Conferences/Meetings

### Consultation Topics

- Broader Audience
- Mission, Network Strategy, State-specific Information, and Data Collection Process

### Initial Consultation

- In-Person with FirstNet Team
- Broader Audience

## 2016

### Continued Relationship Building and Outreach

- Targeted Agencies and User Groups
- Additional National Conferences and Associations

### SPOC Working Sessions

- Focused Audiences: Topic-specific Consultation Task Teams
- Topics on Policies, Plans, and Procedures

### Executive Engagement

- In-person with FirstNet Team
- Executive Audience

# 2016 Consultation Vision



1

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

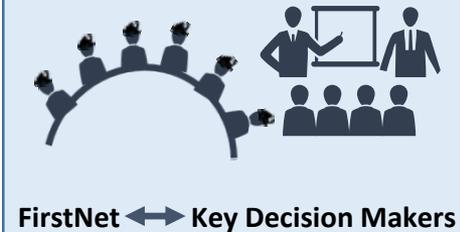
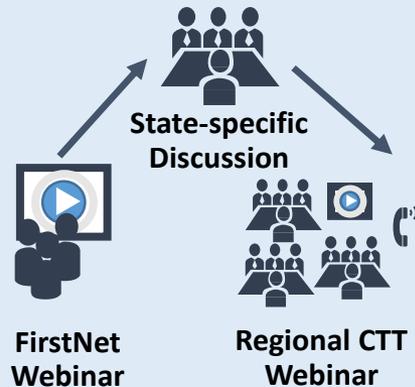
2

- 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 Elements



SPOC  
Kick-Off  
Meeting

Governance  
Body  
Meeting

Consultation  
Task  
Teams

Executive  
Consultation  
Meeting

EXPANDED NATIONAL OUTREACH

EXPANDED FEDERAL CONSULTATION

## 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

- Delivered 2016 Consultation Package on December 21 to prepare for year ahead
- Schedule meetings in 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 first half of 2016
- Occurs prior to Executive Consultation Meeting

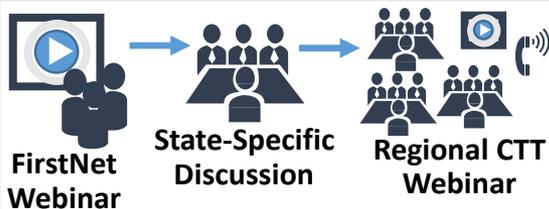
### Consultation Activity

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

# Consultation Task Team (CTT) 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

- Deliver early 2016: Hold kick-off webinar for SPOCs and their CTTs
- More timing details to come in beginning of 2016

### Consultation Activity

- States use CTT 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

- Deliver second half 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

Kick Off Webinar

CTT Meetings

Executive Consultation

Governor's Office Meetings

Executive Consultation Meetings



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# Governors and Elected Officials Engagement

# Congressional Activities



- **Congressional Activities includes:**

- Providing hearing testimony to Congress
- Developing briefing material to Members and staff
- Holding roundtable discussions on FirstNet
- Conducting individual member meetings
- Discussing FirstNet related topics with congressional staff in committees and individual members offices



- **These activities are ongoing**

- FirstNet GA will continue to engage with Congress throughout the duration of the project.
- The OA that was released indicated that in the future all Congressional activities will remain the responsibility of FirstNet

# Gubernatorial Activities



- **Governor interaction is varied and detailed.**
- FNGA is the division within FirstNet with the responsibility to prepare all Governors for their opt-in/out decision.
- We will ensure that the Governor has all the necessary information that she/he requires to make an educated decision.
- We intend to work closely with key influencers of the Governor.



- **National Organizations are vital**
- FNGA will be looking to work closely with national organizations like NGA, RGA, DGA, and others to provide accurate, timely information to Governors and their staff.
- FirstNet Executives will be travelling in 2015/16 to meet with Governors for individualized meetings.

## The process began in 2015 but will reach new levels of outreach in 2016

- While FirstNet Government Affairs has started this education campaign, the next year will see an increased level of action.
- We will be looking to meet with every Governor in 2016
  - FNGA will be responsible for this action item
  - Key FirstNet executives will be involved in these meetings along with members of the State Plan Division
  - We will be looking to educate key influencers of the Governor on multiple levels
    - CIO's, COS, DPS, AG, and other Key Influencers
  - The end goal is to provide the Governor with all the necessary information to make the best opt-in/out decision for that state.

- **Track 1: Continued Relationship Building and Education**
  - *“Getting Buy-In from Key Stakeholders”*
    - State-Organized Events (State Public Safety Assoc, State meetings, etc.)
    - Targeted User Groups (metro executives, key influencers, CIO, AG, etc.)
    - Regional Calls (SPOCs, Governance Teams, etc.)
- **Track 2: SPOC Working Sessions**
  - *“Gathering Input on Policies, Procedures, and Plans”*
    - Consultation Task Team (CTT) Webinars (2016)
    - State Plan and Data Team Conference Calls (October-December 2015)
- **Track 3: Executive Engagement**
  - *“Preparing for the Governor’s Decision”*
    - Governance Team Meeting (January-April)
    - Executive Consultation Meeting (May-September)
    - Optional - Broader Audience Consultation Meeting (SPOC determined) (May-September, in concert with the Executive Consultation Meeting)

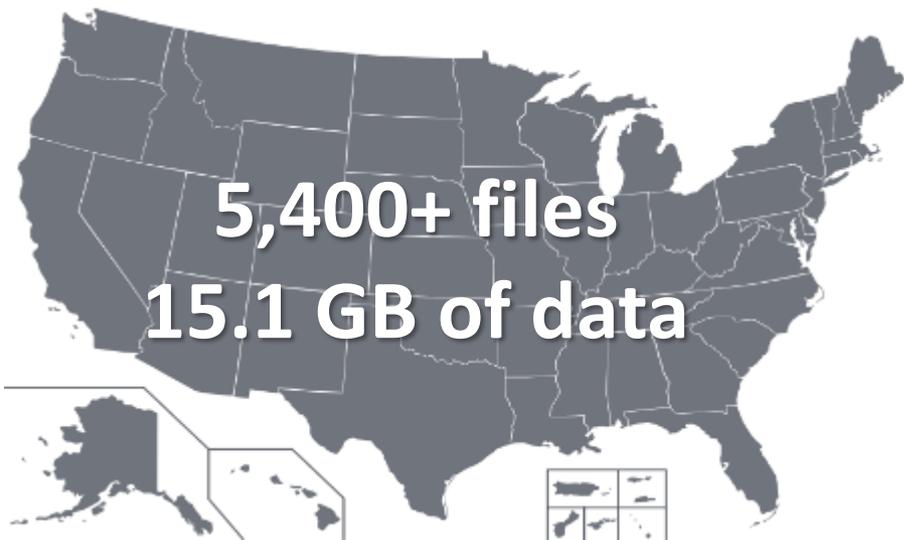
- **There are a huge number of other elected officials**
- **Mayors** – We will begin to develop a metropolitan outreach strategy to engage with this key constituency. Events such as the U.S. Conference of Mayors will be leveraged to conduct outreach.
- **County Commissioners** – FirstNet GA will begin to develop relationships with these individuals by providing briefings and updates on the project when possible.
- **State Representatives** – FirstNet has been providing updates to the NCSL and we will continue to work with this and other groups to ensure that state legislatures are aware of their potential role that they might have to play in the future.
- **We cannot do this all on our own. We need to work with the SPOCs to develop relationships and provide the information. Cooperation = Results**

# Data Collection and State Plans Update

Rich Reed  
Director of State Plans



# Data Submission Summary

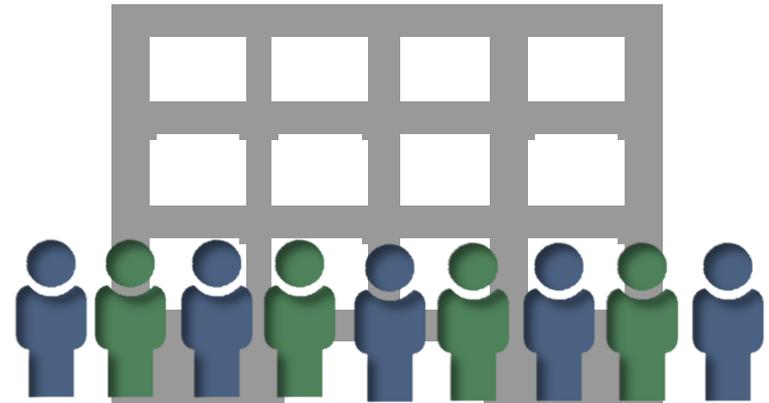


54 States and Territories

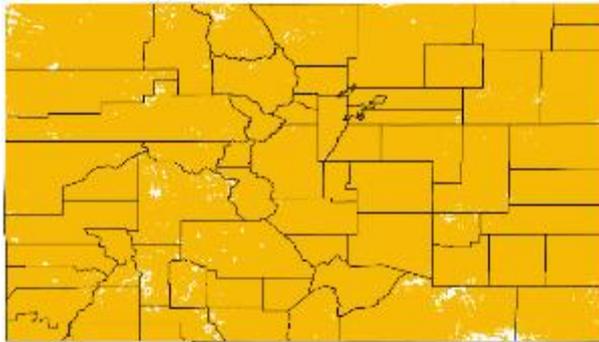
7 Federal Agencies

11,600+ PSEs surveyed

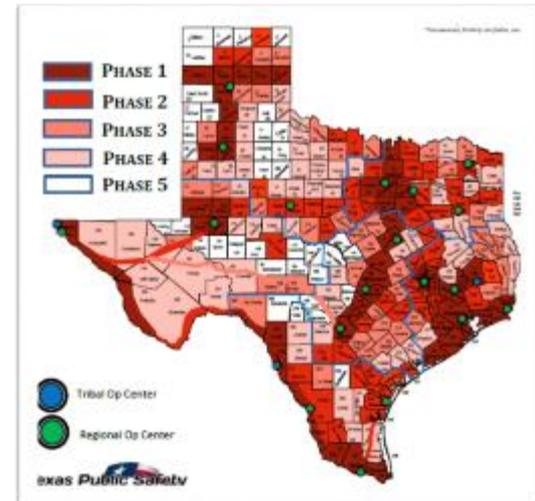
1.6m+ Personnel represented



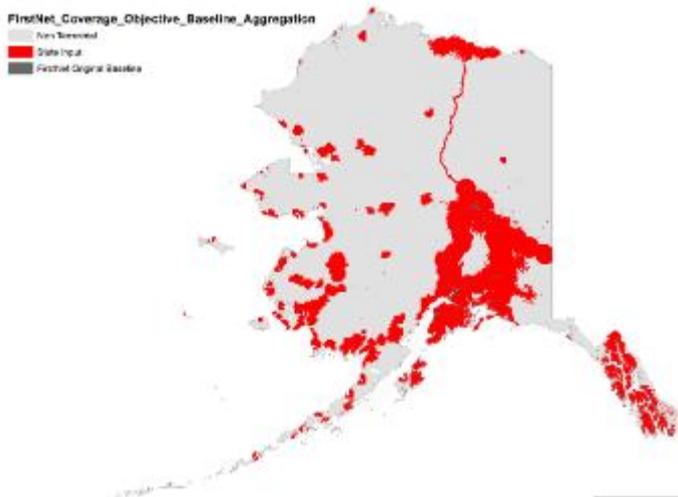
# Coverage Example Inputs



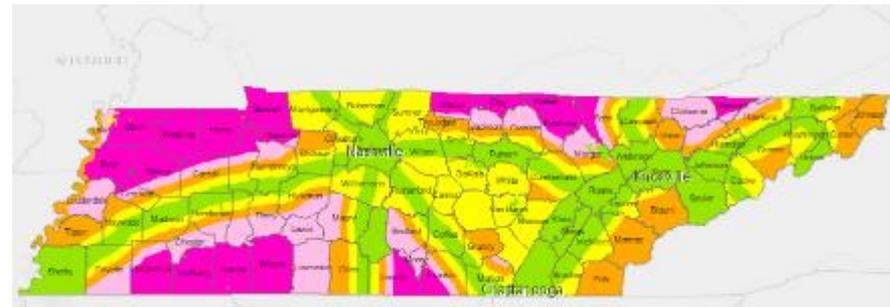
**Colorado Coverage Objective**



**Texas Coverage Phasing**



**Alaska Coverage Objective**



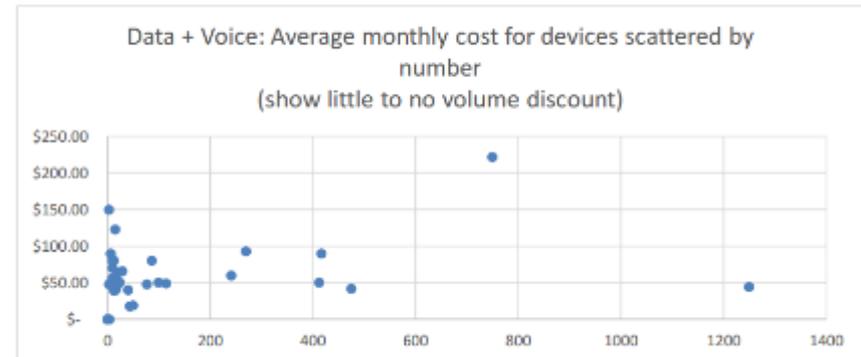
**Tennessee Coverage Phasing**

# Data Example Inputs



Category	Personnel	Devices	Cost	Notes
Police	1,000	1,000	\$100,000	
Fire	500	500	\$50,000	
EMS	200	200	\$20,000	
Public Safety	1,700	1,700	\$170,000	
Other	100	100	\$10,000	
<b>Total</b>	<b>3,500</b>	<b>3,500</b>	<b>\$350,000</b>	

Massachusetts Total Personnel Table



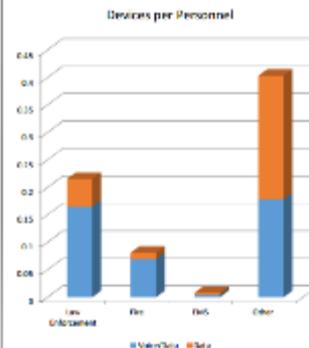
Maryland Monthly Cost Chart

## Personnel & Devices

Personnel by Equipment	Full Time	Part Time	Volunteers	Total Employees
Law Enforcement	800	200	0	1,000
Fire	200	0	0	200
EMS	100	0	0	100
Emergency Management	0	0	0	0
Other	0	0	0	0
<b>Total</b>	<b>1,100</b>	<b>200</b>	<b>0</b>	<b>1,300</b>

Devices Assigned to Personnel	Valley/Other	Data Only	Other	Total
Law Enforcement	100	50	50	200
Fire	50	0	0	50
EMS	0	0	0	0
Other	0	0	0	0
<b>Total</b>	<b>150</b>	<b>50</b>	<b>50</b>	<b>350</b>

Personnel	Total Voice/Data & Other Devices	Devices per Personnel
Law Enforcement	1,000	1.00
Fire	200	1.00
EMS	100	1.00
Other	200	1.00
<b>Total</b>	<b>1,500</b>	<b>1.00</b>



South Dakota Device per User Data

Application	Selection Response
Computer Aided Dispatch (CAD) interface (76)	68.4%
Text messaging, paging, one way notifications (92)	82.80%
Small File transfers (up to 1MB) (53)	49.5%
Large File transfers (over 1MB) (43)	38.1%
GIS/Situational awareness (57)	51.3%
Internet browser access (85)	76.5%
Intranet access/VPN to home network (63)	56.7%
Transmission of low quality video (20)	18.0%
Transmission of high quality video (27)	24.3%
Web based training (37)	33.3%
Video conferencing (18)	16.2%
Field-based Reporting (79)	71.1%
Automatic Vehicle Location/GPS (AVL/GPS) (56)	50.4%
Database (PCIC/NCIC, crim hist, hot files) (86)	77.4%
Records Management Systems (local queries) (81)	72.9%

North Carolina Application Data

# Your Data – Next Steps...



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



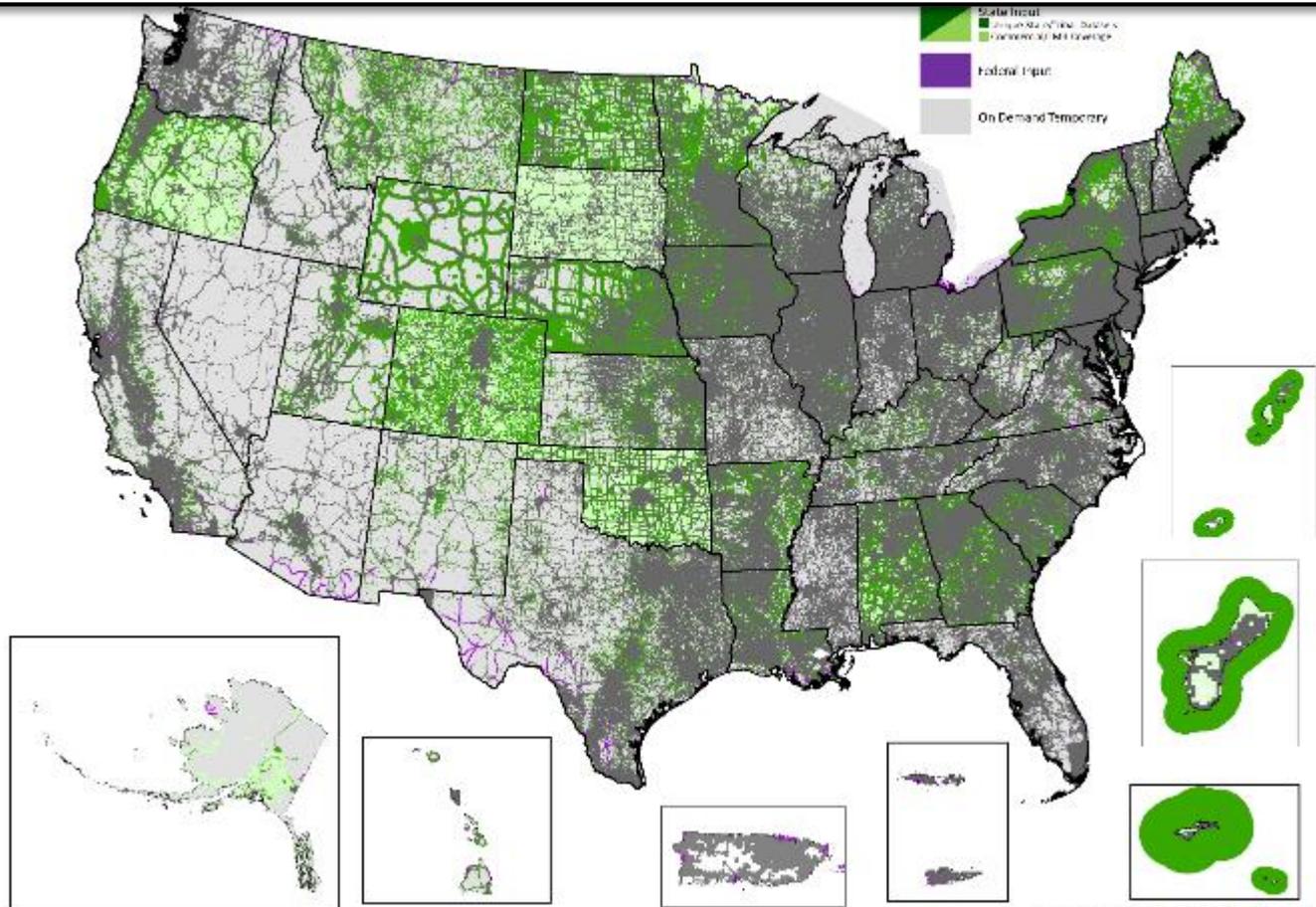
# Aggregating Coverage Inputs



State/Local + Federal + State Inputs + Federal Inputs

## State/Local Datasets

1. Bldg, Fire, EMS, Pigs & Roadways
2. POC & Safety Officers/ Areas of Interest
3. US Population/ Locations
4. Develop Buildings/ Buildings
5. Roadways



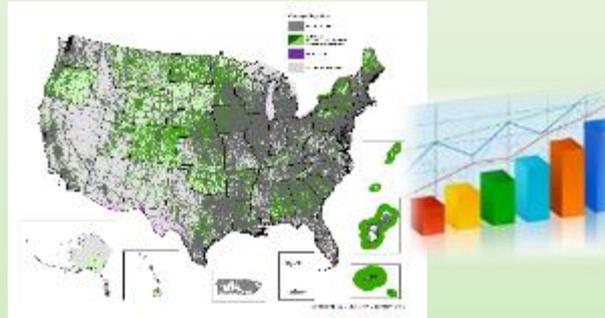
As of Sept. 30, 2015 Data Collection v1.0

## Bidders Library (All States/Territories)



## RFP / Acquisition

RFP (Nationwide data)



## Evaluation Approach



RFP Evaluation

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

## Consultation



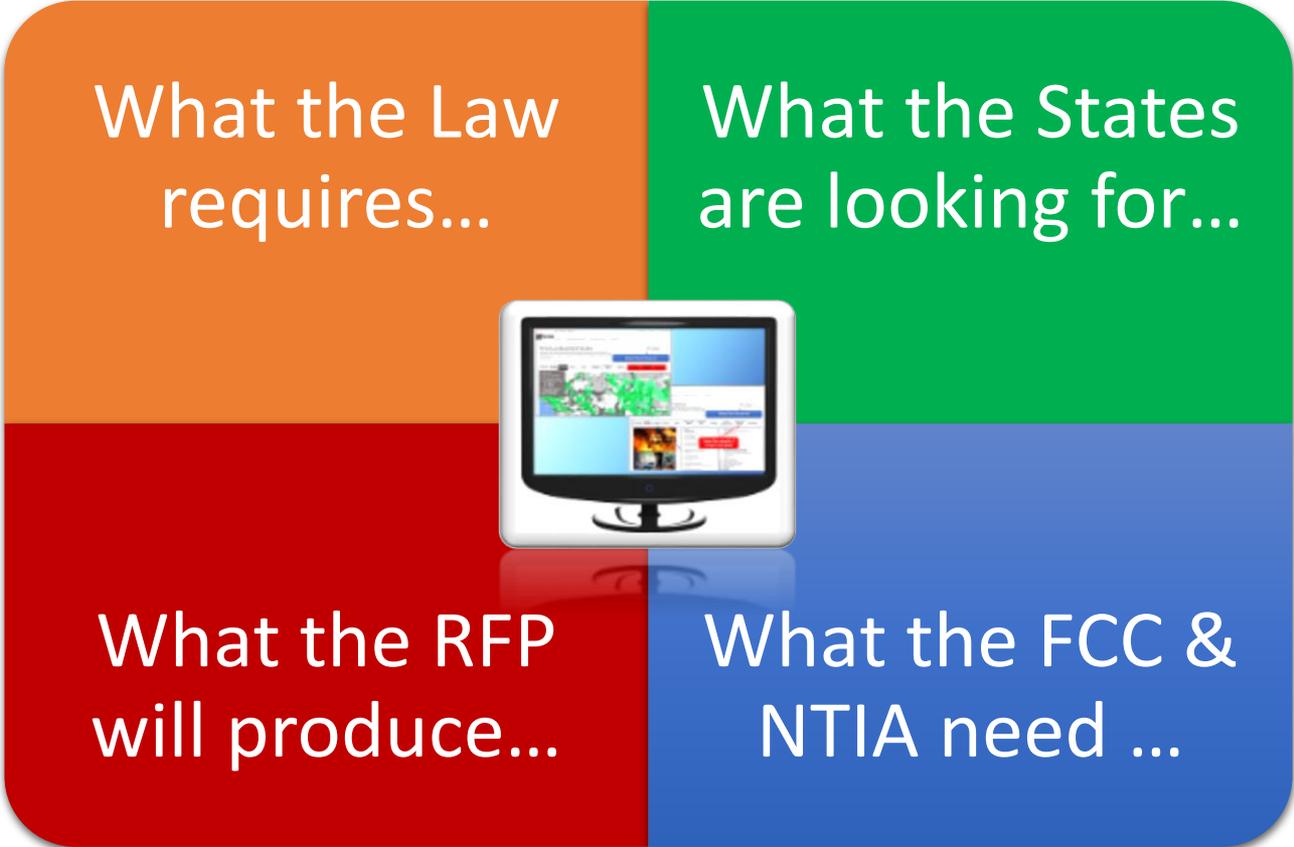
## National Report



## State Plan



# One Plan / Different Needs



## FirstNet Input

- **Legal** (T&C, SLA, CLA)
- **CTO** (Intercon, Security, Testing, Implement)
- **CFO** (Business Strat, Financial)
- **UA** (Marketing, Adoption, Assets)
- **PMO** (oversight, implement)

## RFP Input

- **Cost**
- **Implementation**
- **Coverage** (B14, partner, roam)
- **Devices, Deployable**
- **Hardening** (approach and actual)
- **Security** (device, network, physical, application)

## State Input

- **Consultation**
- **Data Collection**
- **Government Affairs**

## FCC & NTIA Input

- **Process & Data**



# State Plan – Bringing Everything Together

