FirstNet Board Meeting

March 16, 2016

Strategic Program Roadmap

TJ Kennedy
President

March 16, 2016

Strategic Program Roadmap

From: Strategic Program Roadmap Release

To: RFP Release

Phases I & II 2014-15

From: RFP Release

To: Complete Draft State Plans

- Consultation Task Teams
- Governance Body Mtgs
- Executive Consultations
- In-Person SPOC meetings
- PSAC Findings

Culmination of:

- Extensive Q&A Process
- Pre-proposal Conference
- Capabilities Statements
- Proposal Submissions
- Best Value Determination

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

Phase IV

* "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."

Financial Update

Kim Farington
Chief Financial Officer

March 16, 2016

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- FY 2016 Q1 Expense Budget
- Annual Financial Statement Audit Update
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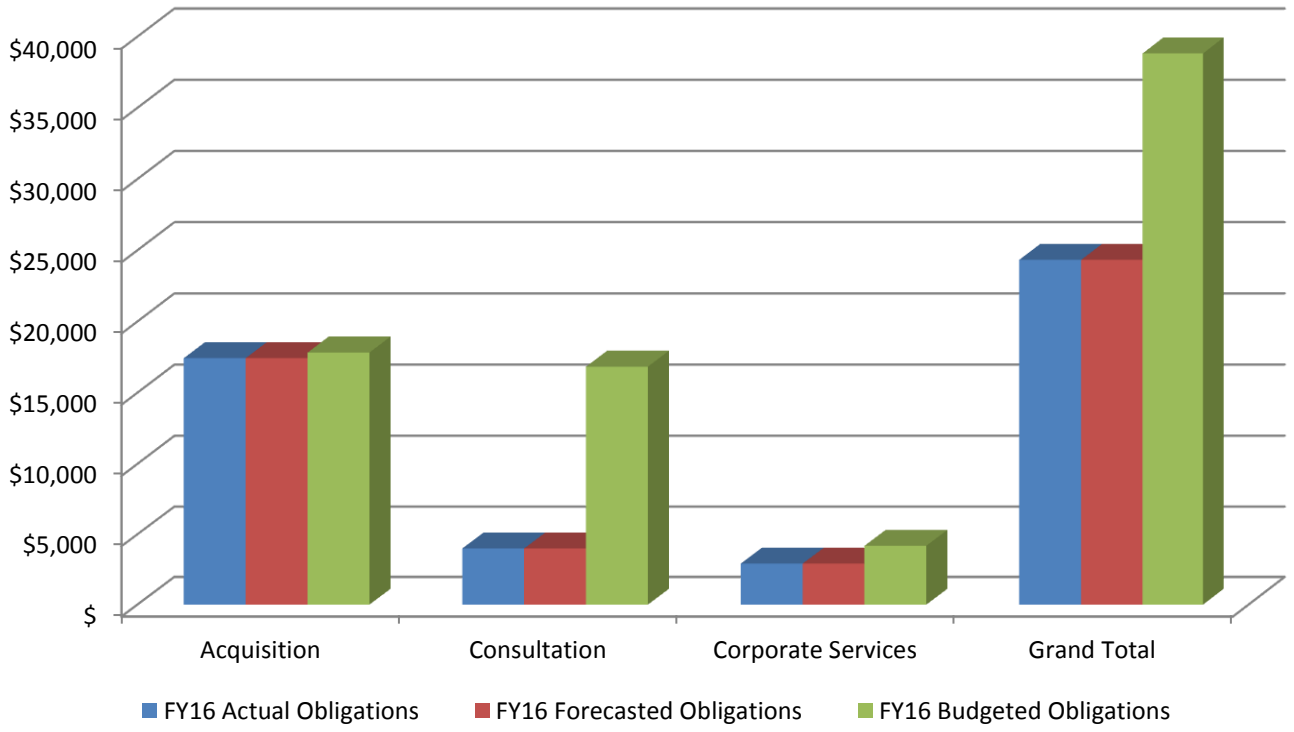
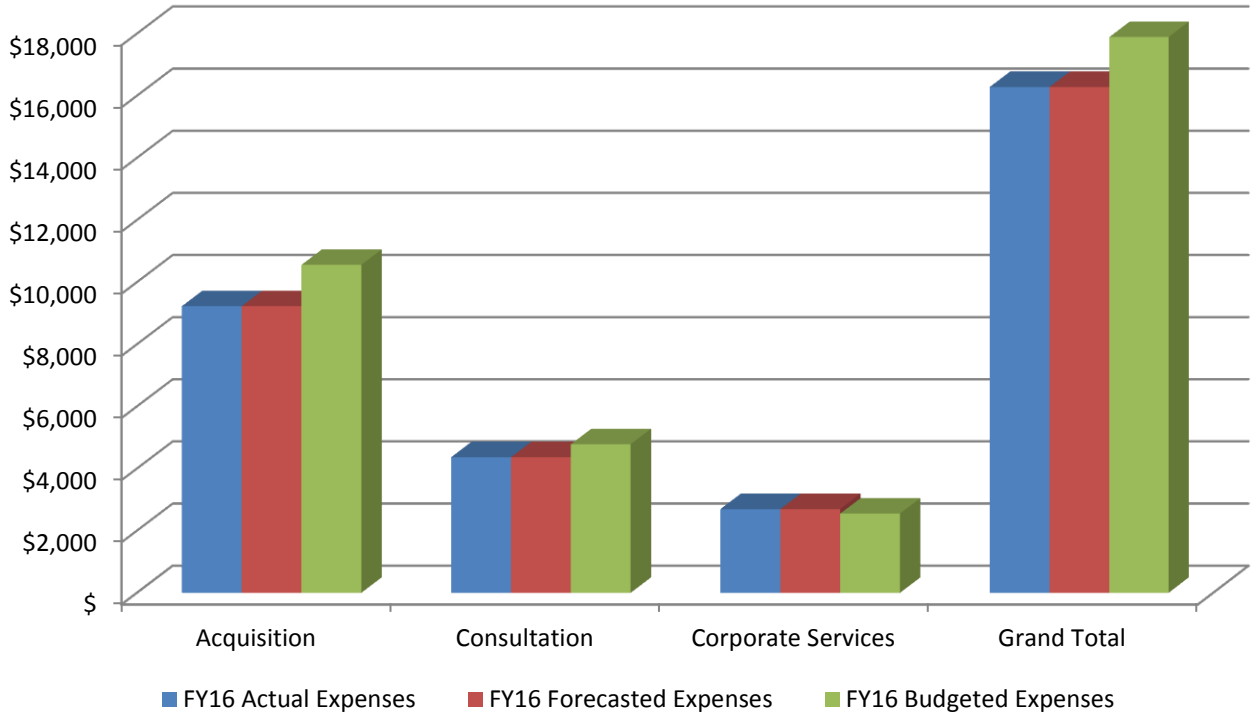
FY 2016 Q1 Budget Obligations

- FirstNet under obligated in Q1 due to delays in the award of contracts



As of December 31, 2015 (in thousands)	Acquisition	Consultation	Corporate Services	Grand Total
Obligations				
Actual Obligations	$ 17,420	$ 3,989	$ 2,912	$ 24,320
Obligations Forecast	$ 17,420	$ 3,989	$ 2,912	$ 24,320
Obligations Budget	$ 17,812	$ 16,821	$ 4,182	$ 38,815

FY 2016 Q1 Budget Expenses



- 91% of our expense forecast was utilized in Q1 of FY 2016
- The delay in expensing was due to a delay in contract awards and subsequent expensing

As of December 31, 2015 (in thousands)	Acquisition	Consultation	Corporate Services	Grand Total
Expenses				
Actual Expenses	$ 9,224	$ 4,365	$ 2,694	$ 16,283
Expense Forecast	$ 9,224	$ 4,365	$ 2,694	$ 16,283
Expense Budget	$ 10,556	$ 4,782	$ 2,550	$ 17,888

Annual Financial Statement Audit Update

- FirstNet received an Unmodified, or "Clean," Audit Opinion
- No material weaknesses were noted
- A repeat significant deficiency related to its shared service provider's IT and access controls was noted*
  - Actions are already underway to mitigate this significant deficiency for FirstNet

* Identified during the audit of the Department of Commerce's consolidated FY 2015 financial statements. Noted because FirstNet relies on its accounting service provider and the Department's Commerce Business System Support Center.

Internal Control Program

Effective controls reduce the risk of asset loss and help ensure that information is complete and accurate, financial statements are reliable, and FirstNet is compliant with laws and regulations. FirstNet is steps closer to ensuring effective controls as a result of the following actions over the last quarter:

- Adopted the Internal Control Implementation Plan
- Completed our first business process risk assessments recognized by the Department of Commerce
- Enhancing the FirstNet Financial Management Regulation (FN FMR)
- Developing a Core Assessment Team (CAT) under the Senior Assessment Team (SAT)

Five Year Strategic Plan Update

Why focus on creating a vision, establishing values and formulating a Five-year strategic plan?

The result will be an organization with focus, accountability and more time for the important activities.

Greatly enhances the chance of success!

- After finalizing the Strategic Goals and Objectives for FY 2016 – 2020, FirstNet focused on Authority Priority Goals – short-term goals and objectives
- Now focusing on measuring performance against those strategic goals and objectives – developing performance metrics and measuring success for each goal and objective
- Anticipate completing the Five-year plan in June 2016

Public Safety Advisory Committee Update

Harlin McEwen
PSAC Chairman

March 16, 2016

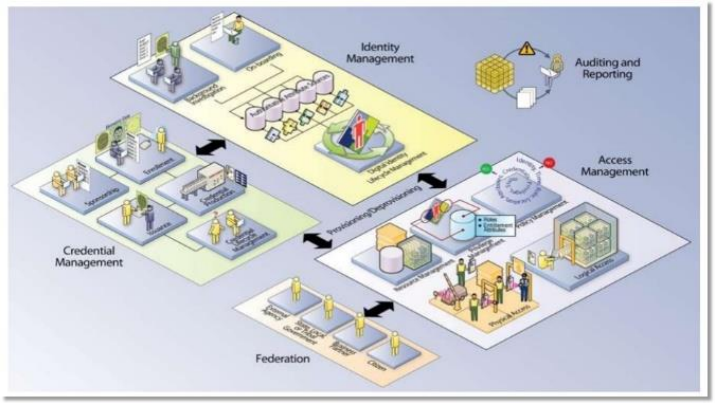
PSAC Task Teams

Identity, Credential and Access Management (ICAM)

- Understand the issues that public safety agencies experience due to the lack of an interoperable ICAM solution
- Document initial governance rules for ICAM use in public safety
- Establish a framework for onboarding agencies into use of federated identity
- Examine potential working ICAM solution(s)

Members

- Chris Lombard, Chair
- Doug Aiken
- Todd Early
- Niles Ford
- Trey Forgety
- Jimmy Gianato
- Michael Jacobson
- Brent Lee
- Phil Mann
- Harlin McEwen
- Charlie Sasser
- Joe Sastre
- Tom Sorley
- Reid Vaughan



PSAC Task Teams (continued)

Local Control

- Further define and refine the operational guidance of the local control application that FirstNet will provide
- Assemble the materials needed to better define the processes that support operations, which are not expected to be supported by the local control application directly

Members

- Barry Fraser, Chair
- Doug Aiken
- Larry Amerson
- Todd Early
- Len Humphries
- Chris Lombard
- Garry McCarraher
- Harlin McEwen
- Jonathan Olson
- Paul Patrick
- Mark Ryckman
- Tom Sorley
- John Sweeney
- Richard Taylor

Early Builder Working Group (EBWG)

- Todd Early – Chair
- Darryl Ackley – Vice Chair
- Objectives:
  - Drive discussion on application and device ecosystem development
  - Share key learning conditions, informal key lessons and data analytics
  - Contribute to current PSAC task teams

Tribal Working Group

- **Richard Broncheau, chair and National Congress of American Indians (NCAI) delegate**
- **Randell Harris, vice chair and Affiliated Tribes of Northwest Indians (ATNI) delegate**
- **Delegates are trusted advisors and advocates who:**
  - Share information from FirstNet with Indian Country
  - Identify and discuss concerns and questions from tribes and tribal organizations
  - Open doors to and for tribal elected, public safety, and organizational leaders

FirstNet Outreach in 2016

Amanda Hilliard
User Advocacy

March 16, 2016

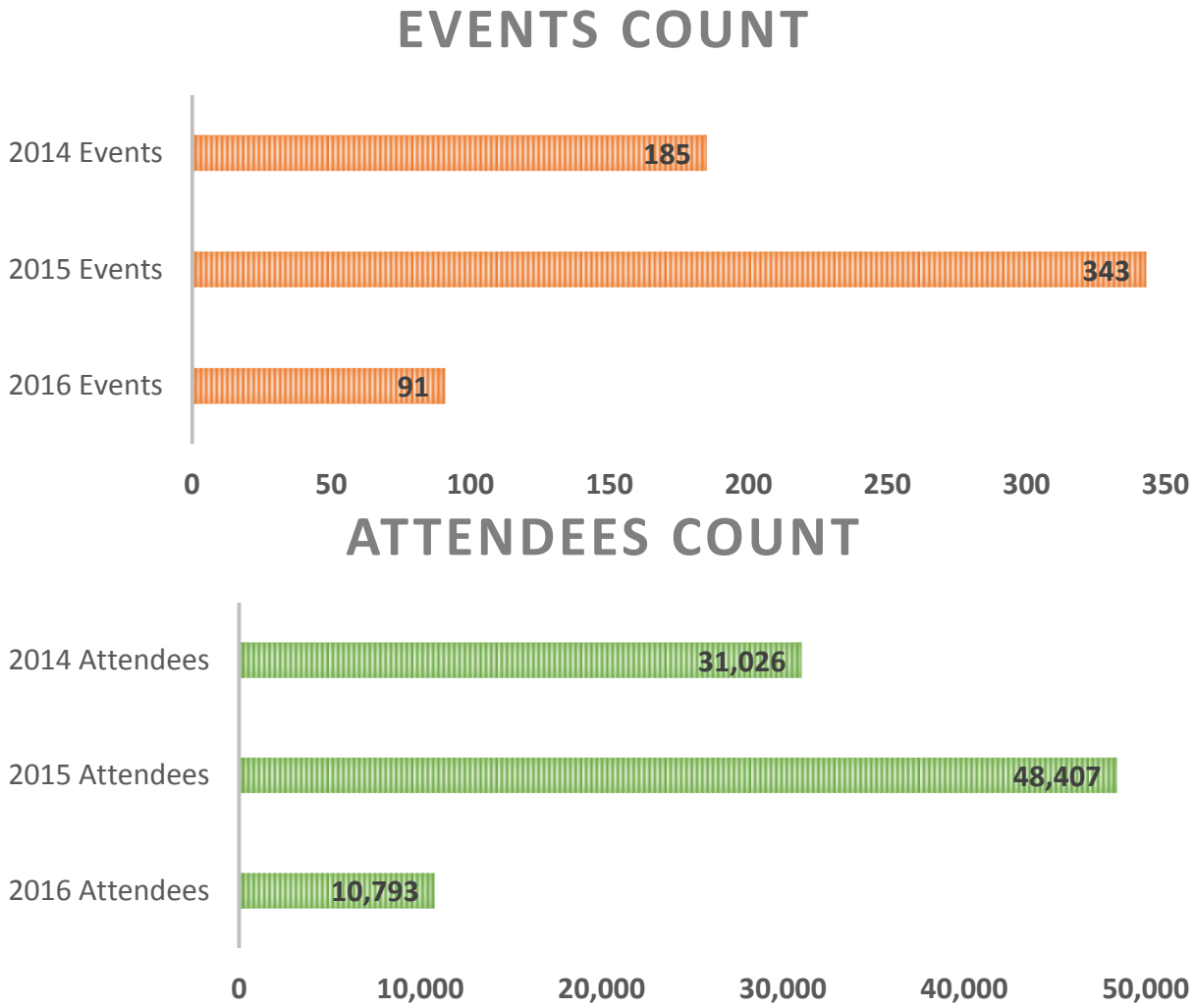
2016 Outreach Efforts

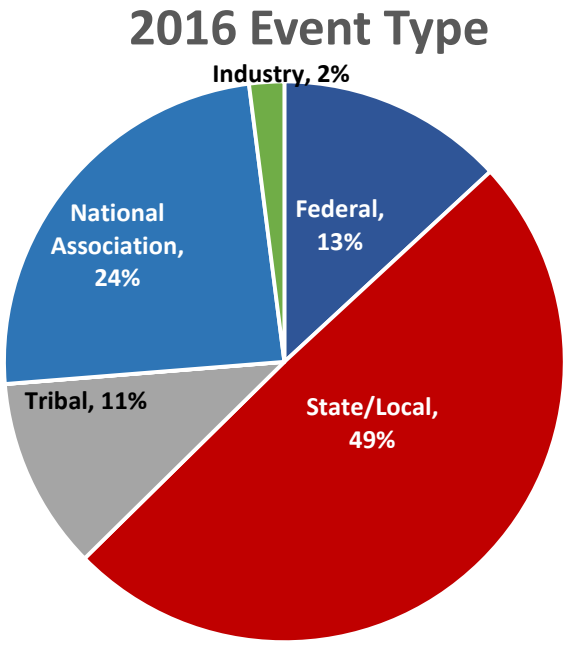
Prepare states and territories for State Plan delivery and ready stakeholders for adoption and use of the FirstNet network.

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

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

Summary of 2014-2016 Events





2016 Attendees and Event Type account for those events that have been completed as of 3/8/2016.

Public Safety Discipline Engagement

Public Safety Senior Advisors Engaging Community

- Focused outreach across Law Enforcement, Fire, EMS, 9-1-1, and Emergency Management
- National and State Association Conference Engagement
- Individual Agency Leadership Engagement

Outcomes: Informed public safety community with broadened reach toward end users and potential FirstNet subscribers

2016 Tribal Outreach

- **Enhanced Tribal and State Engagement**
  - Provide guidance to SPOCs and support engagements
- **Enhanced Tribal Association and Federal Agency Engagement**
  - Engage individual association and agency leadership and participate in national events

Outcomes: Enhanced engagement and participation with tribal nations resulting in improved state consultations

Spring 2016 SPOC Meeting – April 12-13 in McLean, VA

- **Representatives invited:**
  - SPOC plus 2 additional state or territory representatives
  - PSAC Executive Committee
  - PSAC Tribal Working Group
  - Federal Agency and Canadian Representatives

- **Meeting Goals:**
  - Participants informed and up-to-date on FirstNet developments and current efforts
  - Input and feedback collected from participants on consultation and State Plan topics
  - Messaging and outreach tools developed to equip SPOCs and their teams for stakeholder outreach and engagement with key stakeholders

Spring 2016 SPOC Meeting Sessions and Topics

Day One

- The FirstNet Roadmap
- 2016 Engagements & Objectives
- Tribal Engagement & Outreach
- State Plans Development & Delivery Process
- Quality of Service, Priority & Preemption
- FirstNet RFP
- NTIA Updates
- PSAC Update

Day Two

- Technology and Research Updates
- NG911 Cost Study Brief
- PSCR Session
- Applications and Devices Overview
- Public Safety Grade

FirstNet Consultation in 2016

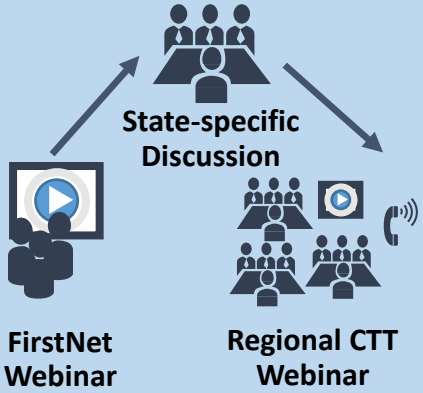
Dave Buchanan
User Advocacy

March 16, 2016

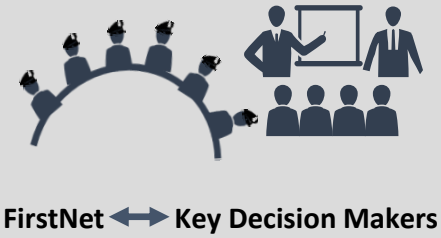
2016 Consultation Elements

SPOC Engagement Meeting

Governance Body Meeting



Consultation Task Teams (CTT)

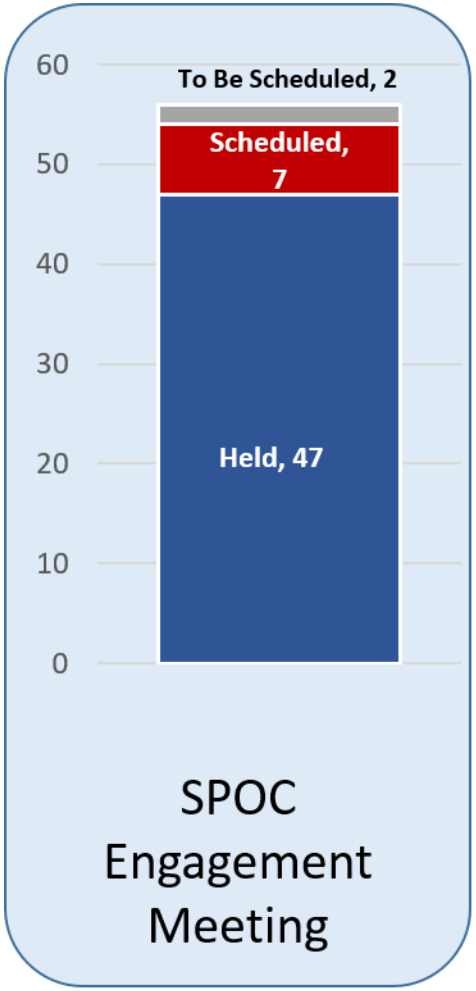


Executive Consultation Meeting

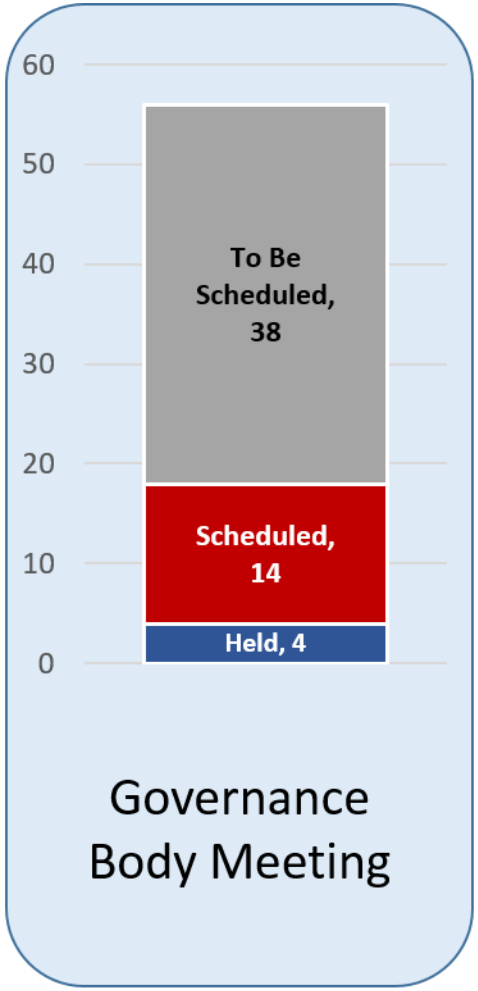
EXPANDED NATIONAL OUTREACH

EXPANDED FEDERAL CONSULTATION

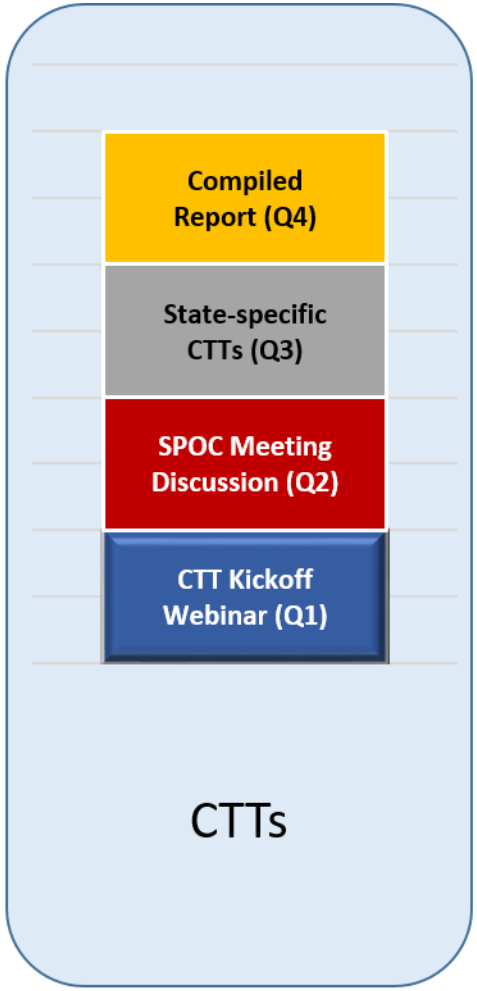
Consultation Progress
As of March 15, 2016



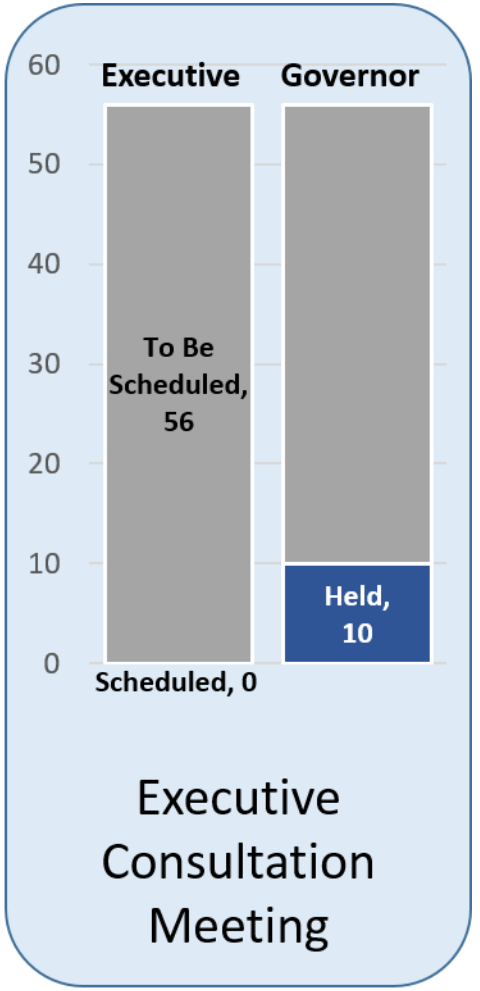
SPOC Engagement Meeting



Governance Body Meeting

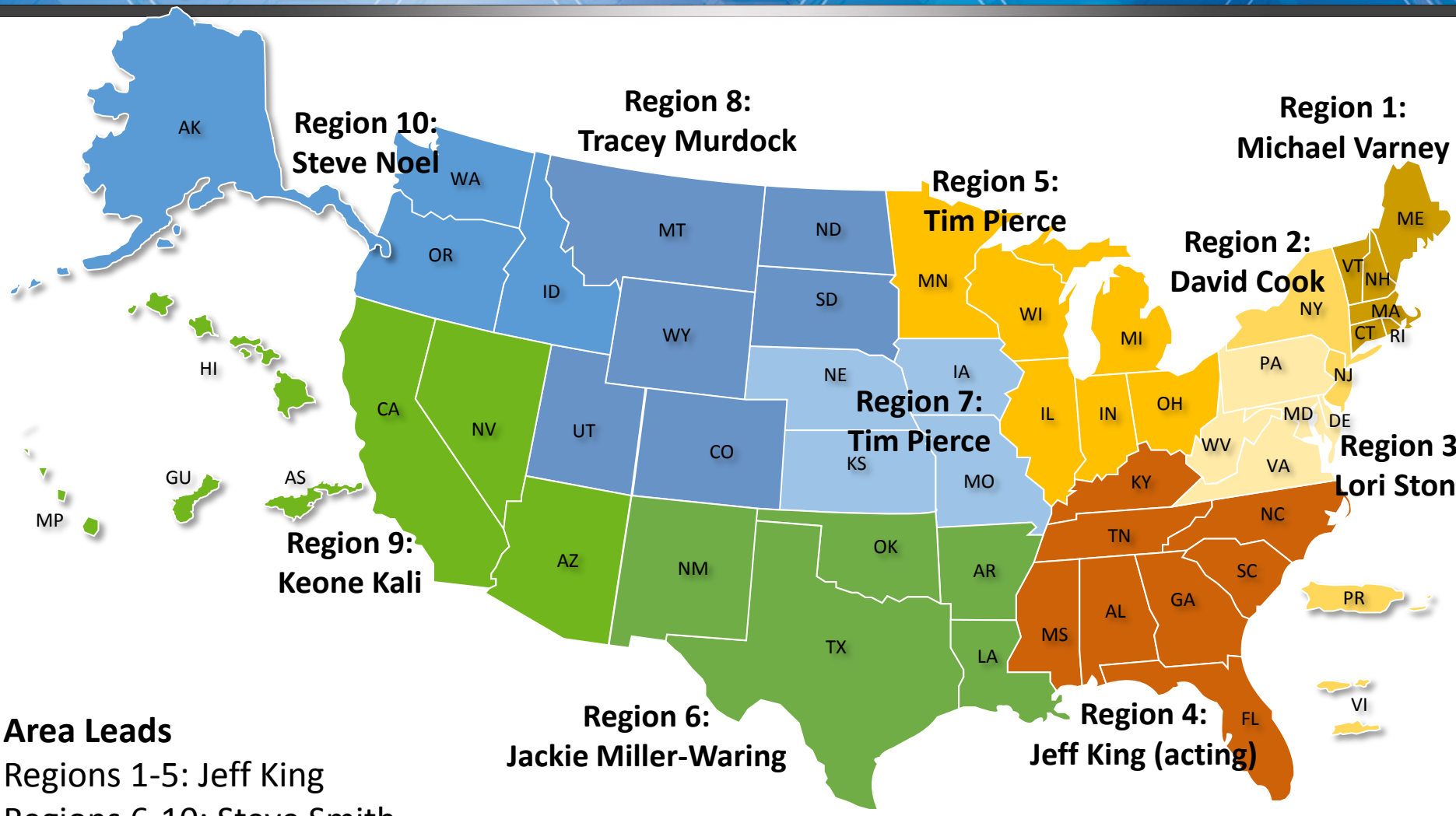


CTTs



Executive Consultation Meeting

Regional Lead Structure to Support Efforts



Area Leads

Regions 1-5: Jeff King

Regions 6-10: Steve Smith

Federal Consultation 2015 - 2016

2015

- Linear process
  - 14 Agency Points of Contact
- Practitioner data focused
- Standard message delivery
- Limited primarily to headquarters (DC) discussions

2016

- Expanding complexity
  - More agencies and bureaus
  - Unpacking organizations
- Identified business segments
  - Practitioner
  - Enterprise owner
  - Acquisition and budget
- Tailored delivery
- Regional and operational-sector focus

2016 Federal Consultation Overview

Federal Task Teams (proposed)

Acquisition Task Team
- Define acquisition platform needs
- Catalog of acquisition vehicles
- Critical needs assoicated with acquisition processes
- Acquisition best practices and recommendations

Encryption and Security Task Team
- Security and encryption requirements specific to each agency
- FIPS compliance
- Policy considerations

Assets Task Team
- Tools for data collection
- Inventory review and input
- Asset use cases
- Policy recommendations

Regional Engagement Forums

Southwest Border Forum
- Federal, interoperability requirements with State, local, and Tribal
- Joint Coverage objectives

Northern Border Forum
- Federal, interoperability requirements with State, local, and Tribal
- Joint Coverage objectives

Metro Forum
- Federal, interoperability requirements with State, local, and Tribal

Rural Forum
- Federal, interoperability requirements with State, local, and Tribal
- Joint Coverage objectives

Inidividual Agency Consultation

Executive Engagement
- Issues of importance for engagement
- Identify targeted participants for each Agency
- FirstNet presented materials

Agency POC Engagement
- Monthly Agency POC calls/webinars
- Data collection follow ups

State Plans Update

Rich Reed
User Advocacy

March 16, 2016

State Plan Progress

State Plan Internal Guide Development:
- Coordinate State Plan requirements with eventual awardee

Continued State Data Analysis:
- Support for the Bidders Library and State data

Consultation on State Development:
- Develop detailed process on post-award State Plan development and coordination

PSAC Task Teams:
- Provide UA support to the PSAC CTO task teams

Product Management Planning:
- Develop initial approach to product management plan with CTO

State Plans Team

- **Rich Reed, Director**
- **Brian Hobson**
- **Doug Harder**
- **Teri Caswell (New)**
- **Contract Support**

Technology Update

Jeff Bratcher
Chief Technology Officer

March 16, 2016

Standards Development

- Strategy
  - Initial Focus to Standardize Mission Critical Voice in 3GPP
  - Partner with other governments seeking to deploy LTE for public safety
    - United Kingdom, South Korea, Belgium, Police of the Netherlands, French Ministry of the Interior, Germany
  - Piggy back commercial feature development wherever possible to create largest available market

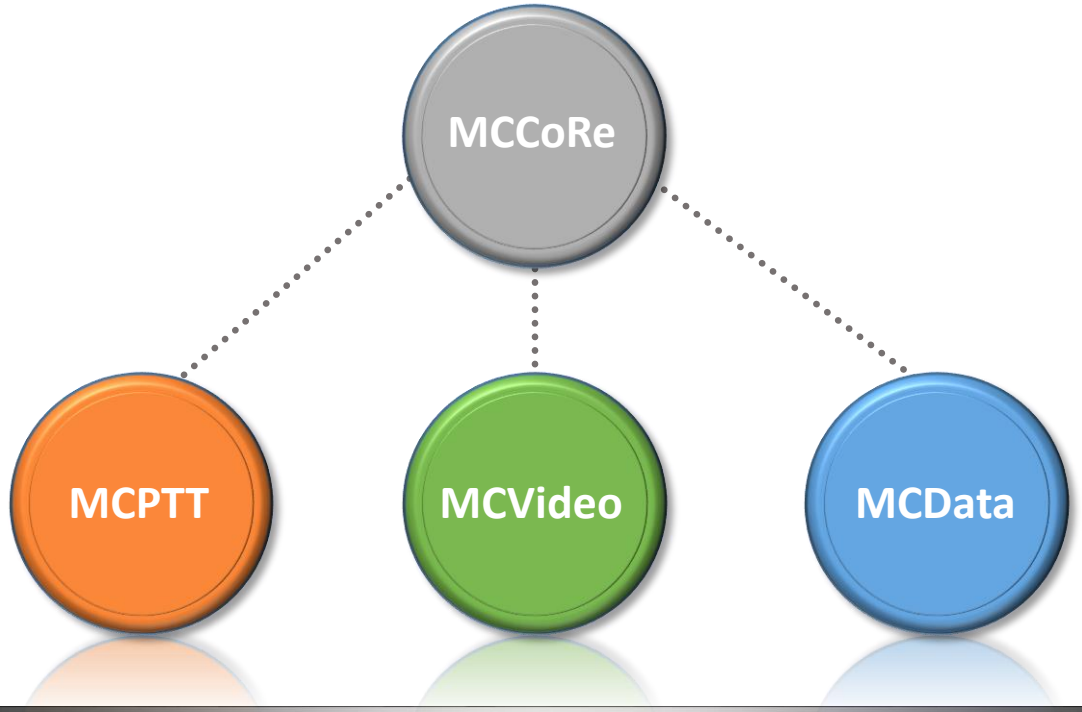
- Successes to date
  - 3GPP Public safety declared top priority for 3GPP Releases 12 and 13
  - Successfully created direct mode and enhanced group communications in 3GPP Release 12
  - Created a new 3GPP Working Group (SA6) focused initially on mission critical application architecture for 3GPP Release 13 (MCPTT)
  - Recognition that SA6 may perform future non public safety (PS) applications work which may leverage PS application architecture

3GPP MCPTT(-R)
(Mission Critical Push To Talk over LTE with Realignment)

- Release 13
  - Expected to complete at SA#71 Plenary Meeting (Mar 9-11/16)
  - Outstanding critical items
    - Vocoder selection
      - Discussion centers around AMR-WB and/or EVS
        - AMR-WB is mandated for VOLTE
        - PSCR conducted studies for both AMR-WB and EVS
        - Want as much commonality and scale as possible with non-safety devices
    - Protocol design—detail being worked to support completed architecture design
- Release 14
  - Stage 1 expected to complete at SA#72 Plenary Meeting (6/16)
  - Re-alignment based on MCCoRe (MC Services Common Core Requirements) work
    - Intent is to pull out enablers that are common to other PS services

3GPP MCCoRe
(Mission Critical Services Common Core Requirements)

- Creates a common service layer containing service enablers such as group management, location and direct mode that all Mission Critical services require. Intent is that other applications and services may utilize these common elements to create scale.



3GPP 5G Efforts

- Two major efforts underway in 3GPP
  - Radio Access Network (RAN)
    - Focused on massive update to radio interface, many options available
    - FirstNet is participating to ensure that future radio design takes unique public safety needs into account (direct mode, group comms, etc.)
    - Targeting significant gains in data rates
  - Service and System Aspects (SA)
    - Focused on user based service level requirements
      - Specific effort for “Critical Communications”
      - FirstNet is participating in this component, creating use cases and scenarios that advance well beyond current public safety needs
        - Massive availability, higher data rates, lower latency, increased reliability, etc. being taken into conseration

Early Builder Projects

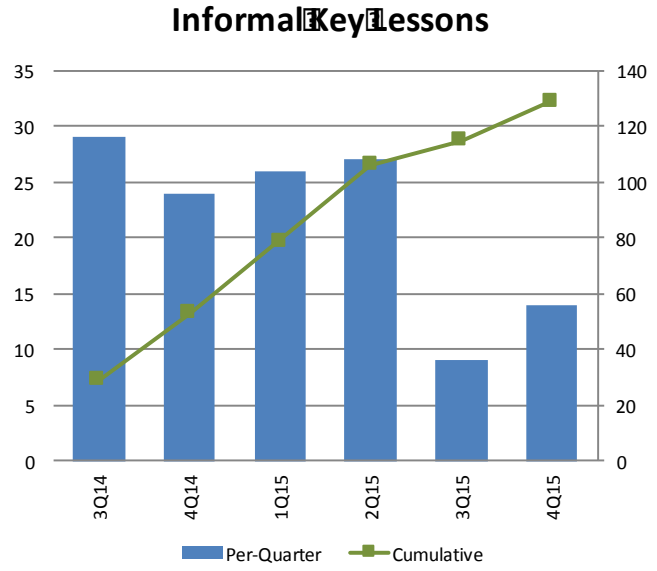
Project	SMLA	KLCP	Sites	Primary Focus Areas / Key Learning Conditions	On-Air
1. **LA-RICS**	Yes	Yes	77	Secondary responders partnerships, Quality of Service, priority/pre-emption	Now*
2. **NM**	Yes	Yes	7	Hosted core, int'l border spectrum management, Federal partnerships	Now*
3. **NJ**	Yes	Yes	29	Deployable assets, Disaster Recovery, training exercises, Network Operations Center notification	Now
4. **ADCOM**	Yes	Yes	20	Public Safety Communications Research program/FirstNet test support, Band Class 14 device testing, demonstration access	Now
5. **TX**	Yes	Yes	93	Core migration, data analytics, rural coverage, special events, LTE training	Now

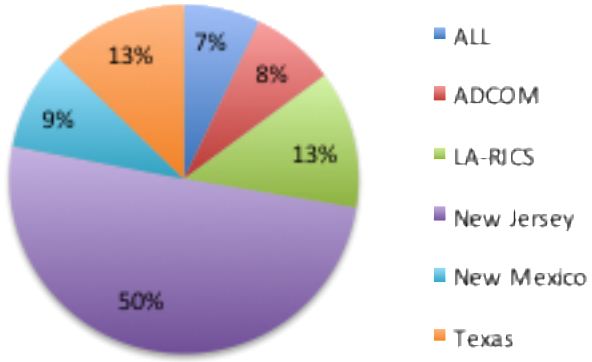
* On-air testing commenced

Early Builder Summary

- Increased focus on operational readiness across all Early Builders
  - LA-RICS live demonstration supporting Rose Parade
  - Texas (Harris County) engaged in satisfying the Special Events KLC with Houston Rodeo this month
  - New Jersey commenced formal user and operations training and NOC integration
  - Adams County continued DIA expansion and working to enable enhanced core
    - incident coverage study completed
  - New Mexico continued focus on international border testing and Federal users acquisition
- KLC Evaluation Plans (specific to each project) are nearing completion – LA and NM in final legal review and sign off

Early Builder
Informal Key Lessons Learned





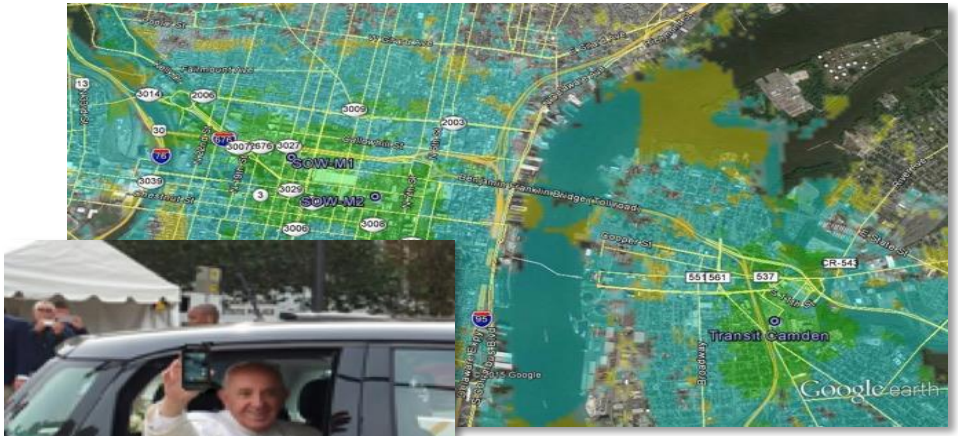
- 14 Informal Key Lessons logged during fourth quarter (and through January)
  - 129 cumulative
- Project teams continue to collect IKLs, but are focusing more on KLC activity
- The majority of new IKLs relate to operational readiness

IKL Highlights

- Use of Federal locations for RAN sites may be problematic - site access rules variable and not 24/7
- Use of multiple sources for transport will require strong Service Level Agreements (SLAs) and integration
- Turnover within agencies has caused delays of key upgrade and integration efforts
- Both uplink and downlink video capability is one of most anticipated uses for FirstNet
- RF interference monitoring and alarming is important
- Transitioning from deployment to an operational network management structure is a challenge
- Disparate rules prevent pricing agreements for smartphones and other products to be used across Federal, State and local agencies

Early Builders: Demonstrating Collaboration and Real-Time Use

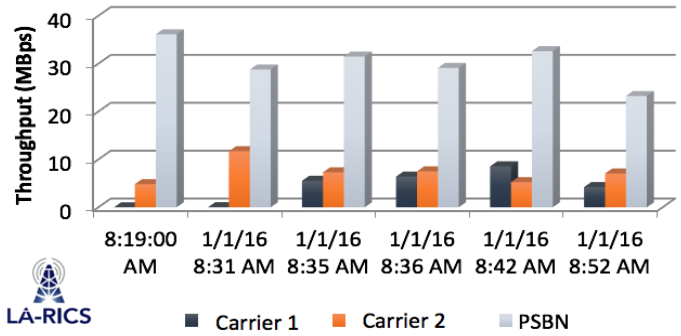
- New Jersey worked collaboratively with the City of Philadelphia to deploy Band 14 services in support of the papal visit – demonstrating their unique deployable design
- The Newark police department used the PSBN to apprehend a suspect – coordinating officer and suspect location based data for improved situational awareness
- Texas and Harris County are presently using the network to provide dedicated PSBN service for Houston Rodeo first responders



NEWARK POLICE

Early Builders: Demonstrating Potential of Band 14 PS LTE

Downlink Throughput Comparison of LA-RICS PSBN and Commercial Carriers



- The State of New Mexico used this advantage to equip first responders at the state fair and balloon festival
- The State demonstrated use of applications to share photos of lost children – often reuniting them with family within 10 minutes
- During the Rose Bowl Parade, LA-RICS demonstrated high speed throughput and leveraging of uninterrupted video

PSAC Task Teams

- Requested that PSAC address two key elements that materially impact the success of PSE adoption
  1. Local Control
  2. Identity, Credential, and Access Management (ICAM)

- Though technically challenging, both functions pose significant governance hurdles

- Two Task Teams created and underway
  - Teams: 14 PSAC volunteers per team with diverse perspectives
  - Kick-offs: week of January 25
  - Meetings: weekly to start
  - Full day workshop for each team in Boulder: week of March 7
  - Interim reports: May 15
  - Final reports: September 15

Purpose: Local Control

To further define and refine the operational guidance for use of Local Control, especially during times of sub-optimal, automatic network performance

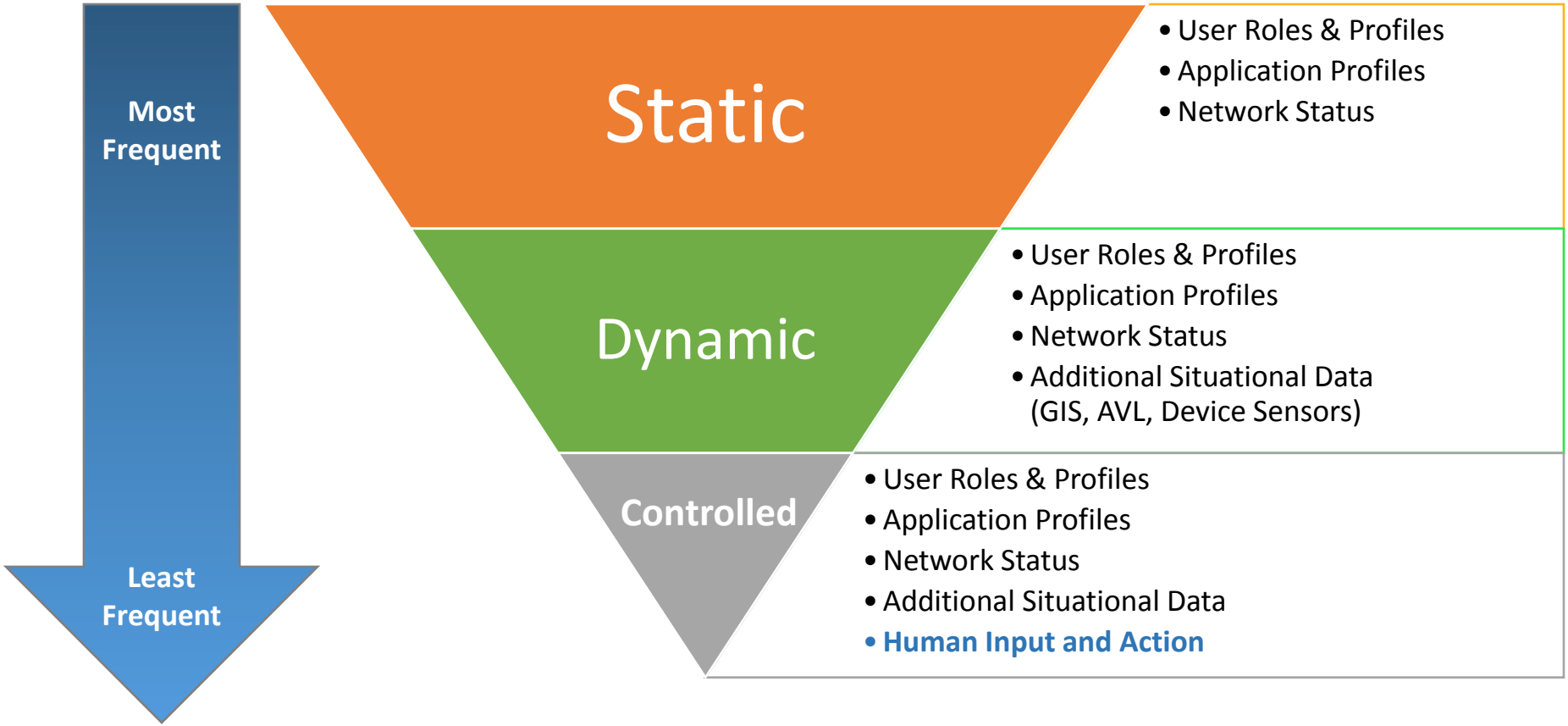
"Local" refers to any level of jurisdiction such as township, city, county, state, tribal nation, territory, geographic region

PSAC Team Chair: Barry Fraser

QPP States

1. **Static QPP State** – the network is in static state when it can handle all requested activity of active users based on the default settings without exhausting resources
2. **Dynamic QPP State** – the network enters dynamic state when it must make tradeoffs and prioritize traffic to optimally handle requested activity. The network relies on profiles to make these decisions intelligently
3. **Controlled QPP State** – the network is in controlled state when a human intervenes

Network State Influence



Local Control influences network behavior in all states

Local Control Governance

Nationwide Governance

- Establish relationships between agencies and other constituents of the NBSBN
- Boundaries may be across any number of jurisdictional lines or distances

Local Governance

- Among adjoining or overlapping jurisdictions
- Among adjoining or overlapping types of disciplines

Agency Governance

- Establish relationships among all users and devices within an agency

What is ICAM?

Identity, Credential and Access Management (ICAM)

The set of security disciplines that allows an organization to enable:

1. The right individual
2. To access the right resource
3. At the right time
4. For the right reason

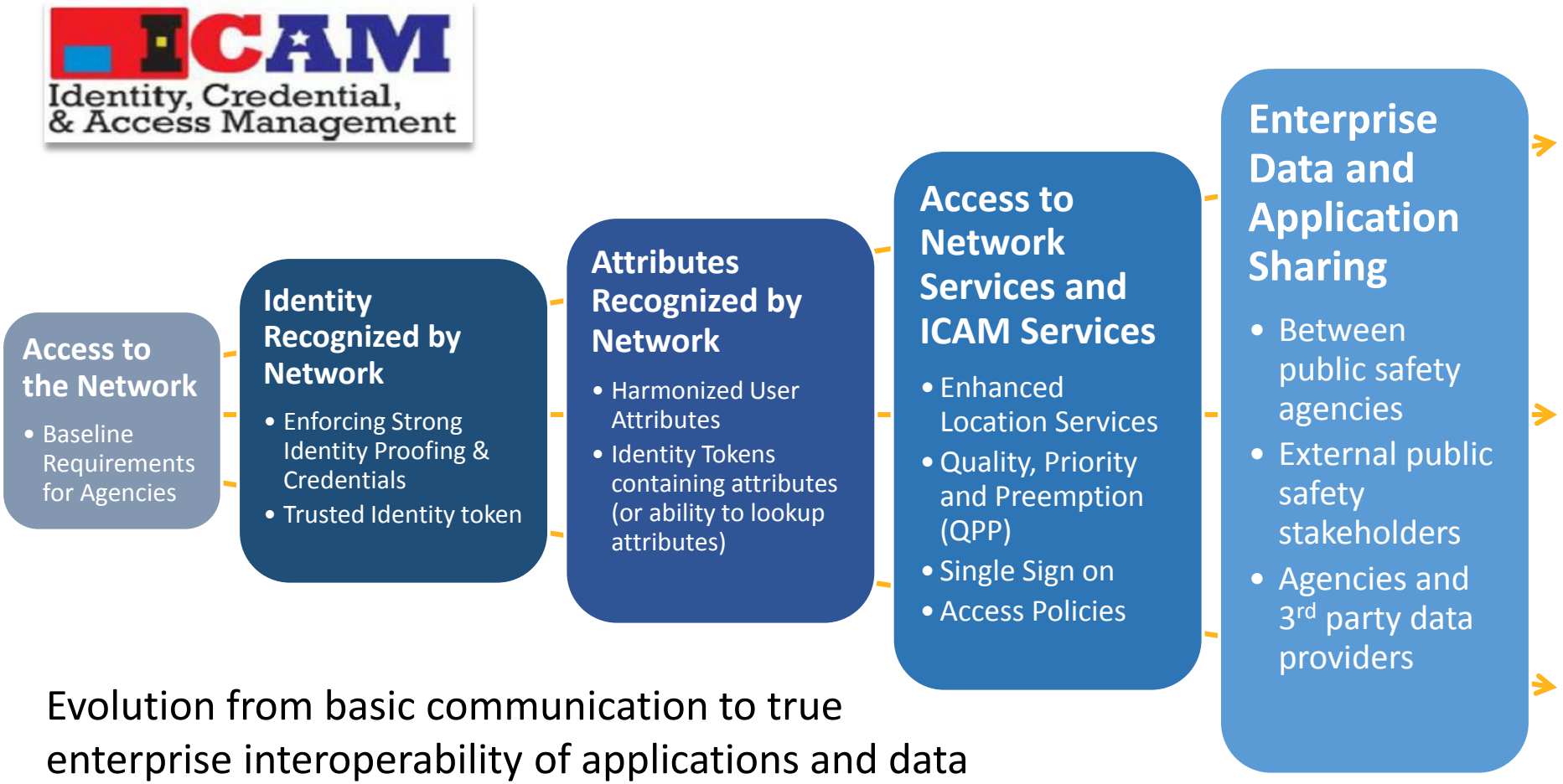
Purpose: ICAM

Focus of the ICAM Task Team is to:

1. Understand issues public safety agencies experience today due to the lack of an interoperable ICAM solution
2. Explore initial governance rules for ICAM use in public safety
3. Establish a framework for onboarding agencies into use of federated identity
4. Examine potential working ICAM solution(s)

PSAC Team Chair: Chris Lombard

Establishing an ICAM Framework



Evolution from basic communication to true enterprise interoperability of applications and data

ICAM Components

Credentialing & Identity Proofing

Verify & vet person/device and assign credential

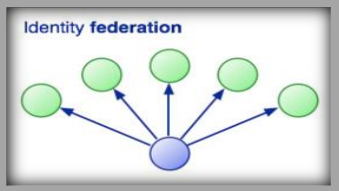
Authentication

Confirming the identity

Authorization

Granting/denying access

Federation



Sharing and trusting identity across security, state, country etc. boundaries

Compliance

Reviewing and assessing compliance

Auditing

Log analysis and reporting

Local Control

Agency controls local users and credentials

Governance

Providing direction

ICAM Governance

Identity Management

- Identity Proofing guidelines and policies for agencies
- Policies for Identity Management

Credential Management

- Guidelines for types, strengths, and usability of different credentials
- Applicable credentials for the different disciplines (law enforcement, fire, EMS, PSAP)

Access Management

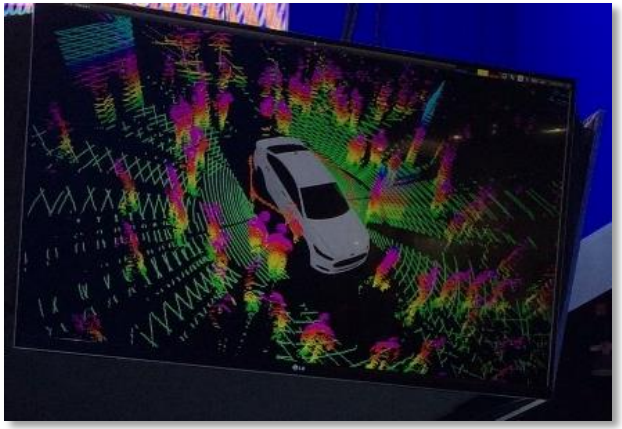
- Guidelines for ensuring secure authentication methods and strengths
- Explore harmonizing key attributes across different public safety disciplines
- Leverage existing public safety Trust Frameworks that provide data/application interoperability (e.g. NIEF)

Cyber Security Outreach and Collaboration Efforts

- **DHS**
  - Special notice analysis of responses received from States, Early Builders, and vendors
  - Collaborative exploration of alternative security mechanisms including the National Mobile Protection Profile
  - Joint review of J-10 post RFP issuance
- **INL**
  - Special notice analysis of responses received from States, Early Builders, and vendors
  - Ongoing development of Overarching Cyber Security Strategy for NPSBN
- **NIST/PSCR**
  - ICAM analysis to include fielding challenges and new technologies
  - Device and application security approaches to establish workable security baselines for implementation
  - Research on cross walk of 3GPP and other security framework standards
  - Analysis of LTE vulnerabilities identified in SchmooCon presentation
- **NIST National Cyber Security Center of Excellence**
  - Dedicated entity for fixed and mobile cyber security development and testing
  - Promotes ease of collaboration across multiple agencies to seek out new, innovative and more effective ways to secure the NPSBN and other networks
  - Sets the stage for future targeted initiatives for Municipal, State, Tribal, and Federal cyber security efforts

Device Focused Market Research

- Assessing current market status and promoting the availability of:
  - Identifying challenges related to implementing band 14 within the mobile device eco system industry
  - Identifying challenges related to the development and implementation of public safety focused features and functions
- Collecting information related plans for public safety feature implementation in future devices
  - High Power Devices
  - Device to Device Communications – 3GPP Proximity Services
  - Mission Critical Push To Talk
  - Enhanced Location Based Services
  - Device accessories
- Certification testing of band 14



Market Research Summary

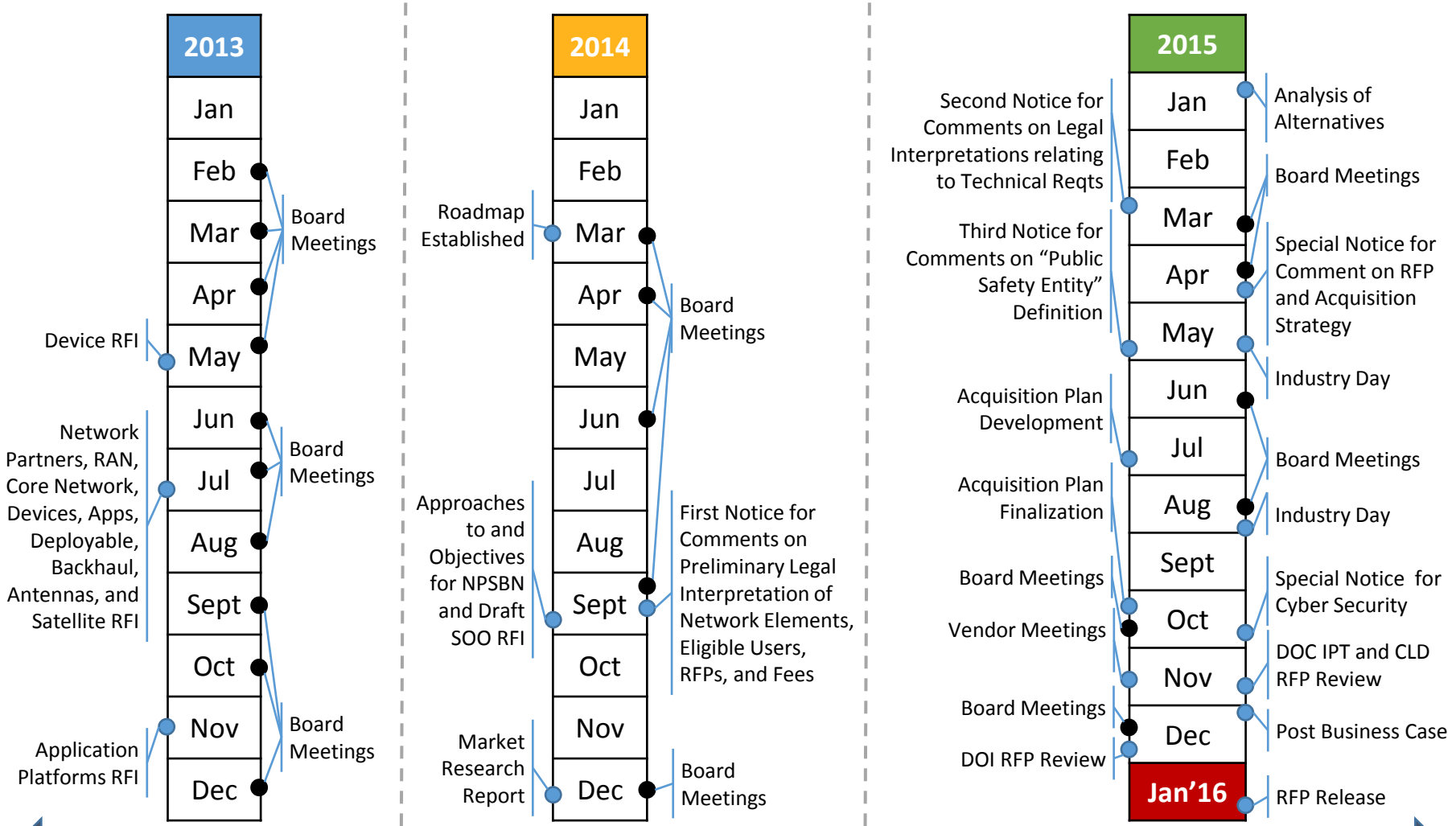
- Meetings completed in core device categories
  - LTE chipset suppliers including band 14 support
  - Ruggedized smartphone suppliers
  - In Vehicle Router suppliers
- Challenges identified
  - Slow development of the band 14 market has caused some vendors to feel that they have overinvested in this area
  - Lack of certainty from LTE chipset suppliers to commit to public safety features (i.e. proximity services & MC-PTT) development due to lack of business case
  - Certification testing of early band 14 devices has been less than equivalent to commercial devices
- Further efforts needed in
  - Pushing for adoption of band 14
  - Development of PS features and functions
  - Defining FirstNet's device certification plan

RFP Update

James Mitchell
Director, PMO

March 16, 2016

RFP Development and Stakeholder Engagement



RFP Q&A Metrics

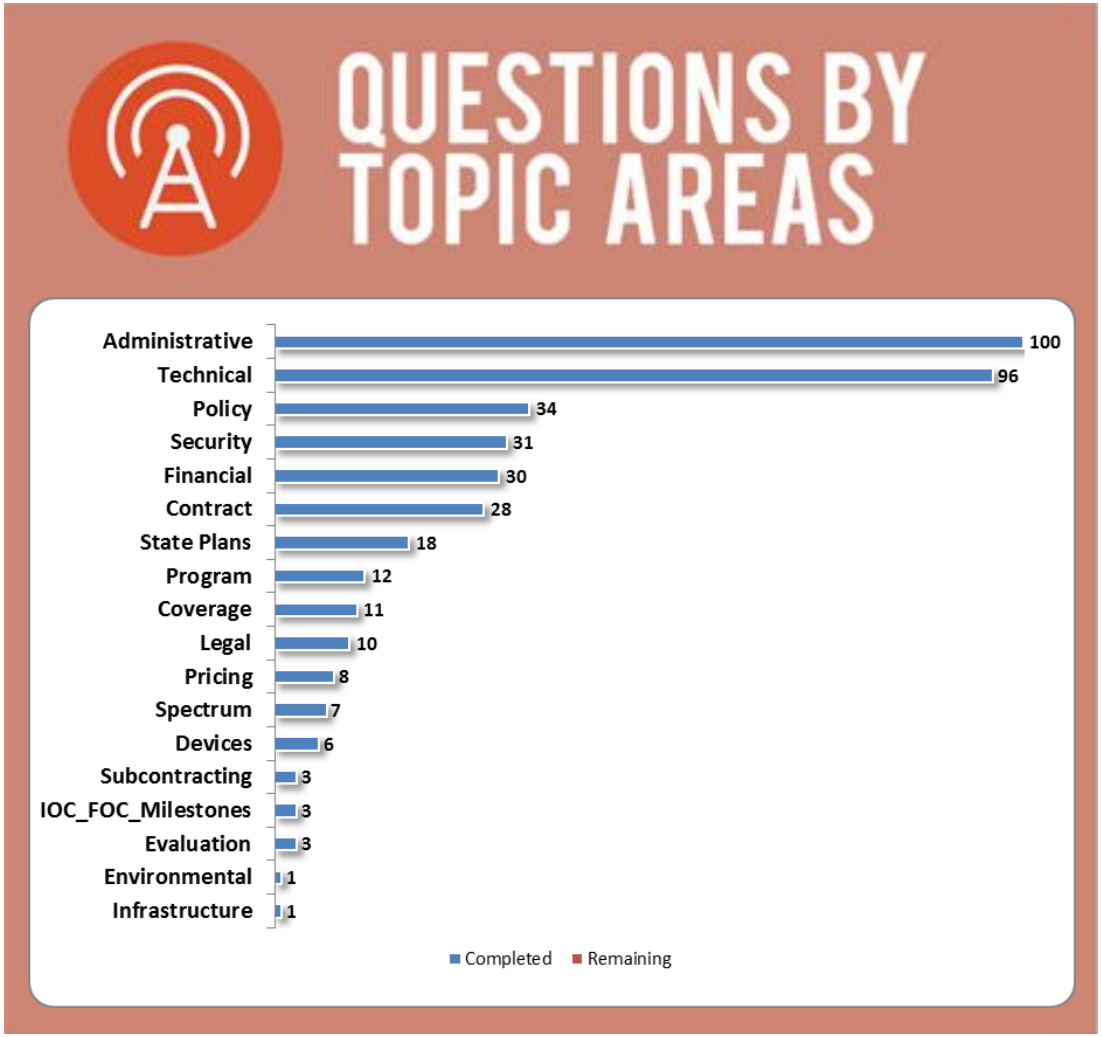
TOTAL # OF QUESTIONS:

402

TOTAL # OF SUBMITTERS:

26

RFP Q&A Metrics



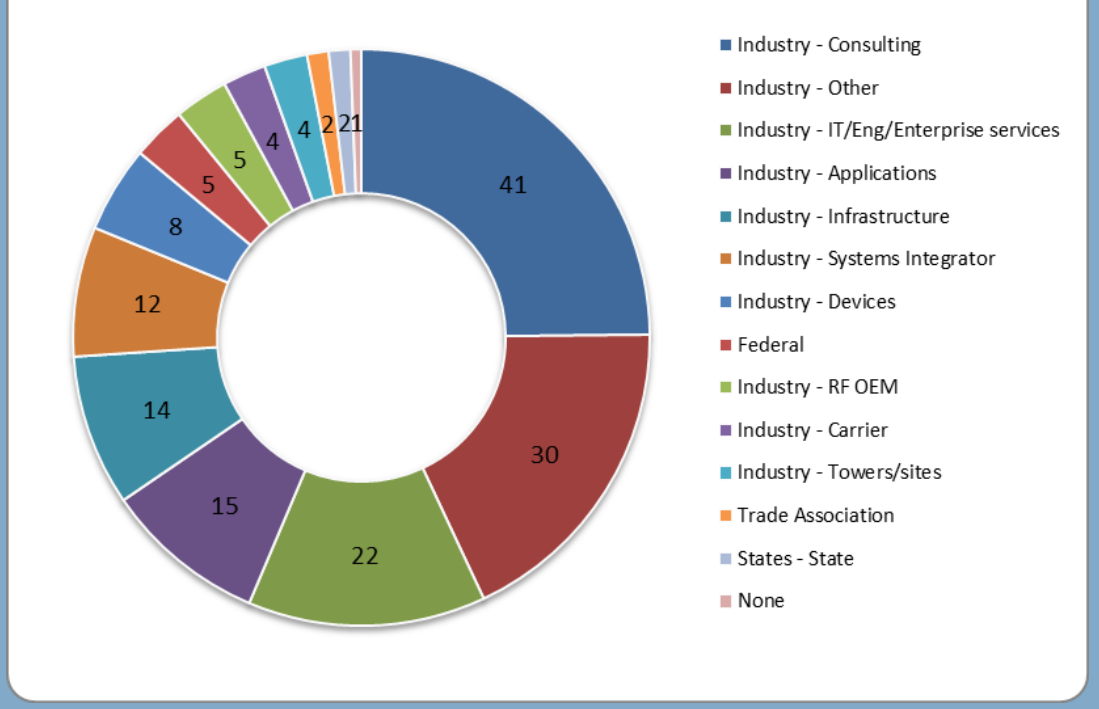
Pre-decisional and Deliberative; FirstNet Information – FOUO – Exempt from FOIA Requirements (47 U.S.C. § 1426(d)(2))

Pre-Proposal Conference Agenda

- FirstNet Program Overview and RFP Q&A Review
- The FirstNet Value Proposition
- RFP Highlights and Key Dates
- Closing Remarks
- Question and Answer Panel

Pre-Proposal Conference Statistics

PRE-PROPOSAL REGISTRANT BY TYPE



Major Topics in RFP Q&A

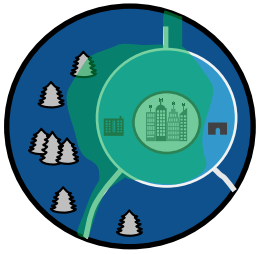
Capability Statements

Timing of Payments

Extension Requests

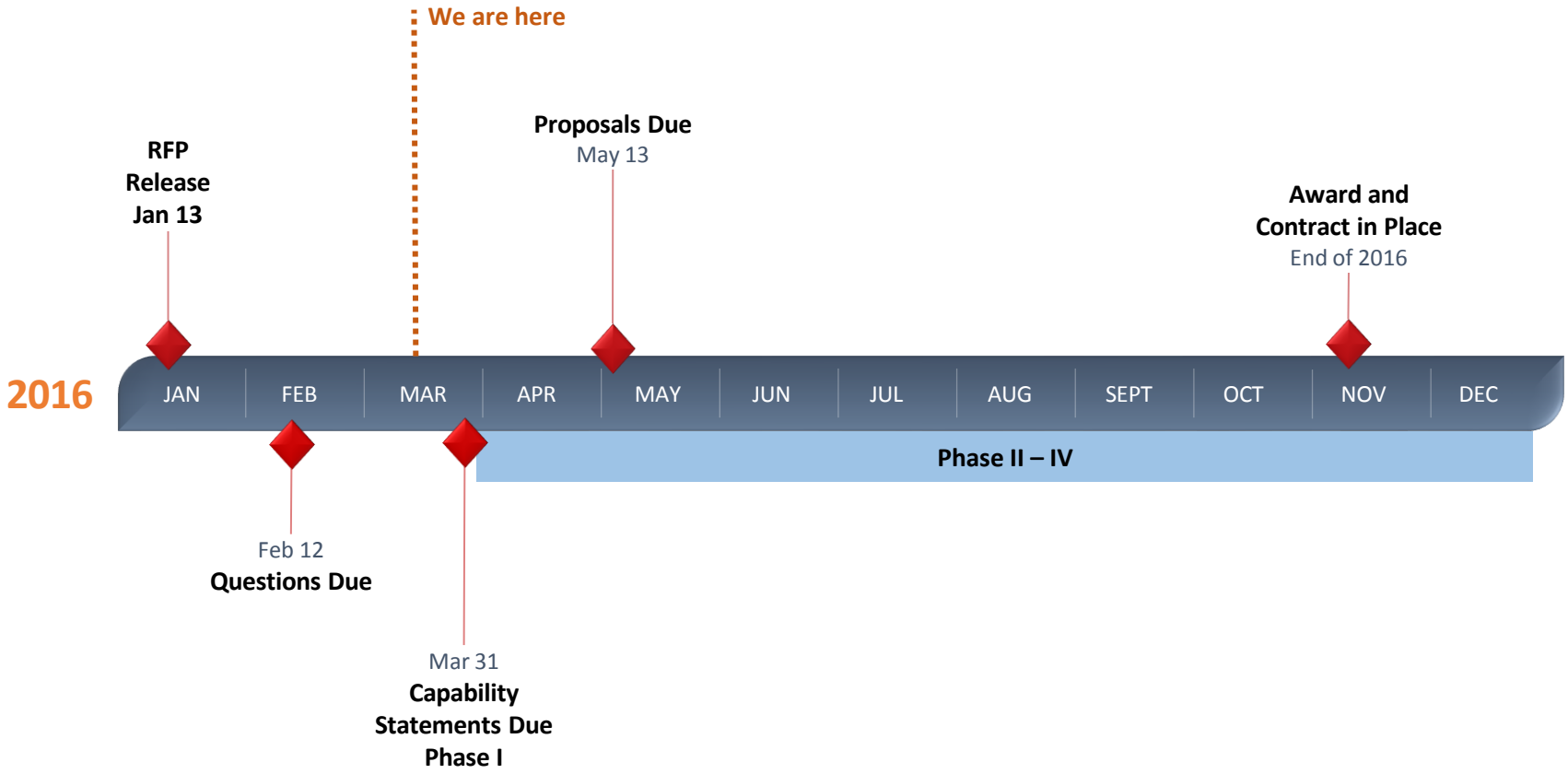
Requirements vs. Objectives

Covered Leasing Agreements



Rural Considerations

Key Dates – Phased Approach to Evaluation



FirstNet Compliance Program Update

Jason Karp
Chief Counsel

March 16, 2016

Prior Updates and Agenda for Today

Prior Compliance Program Updates:

- September of 2014 (General Program Overview) ("First Update")
- October of 2015 (Rules of Conduct Overview) ("Second Update")

Agenda for Today:

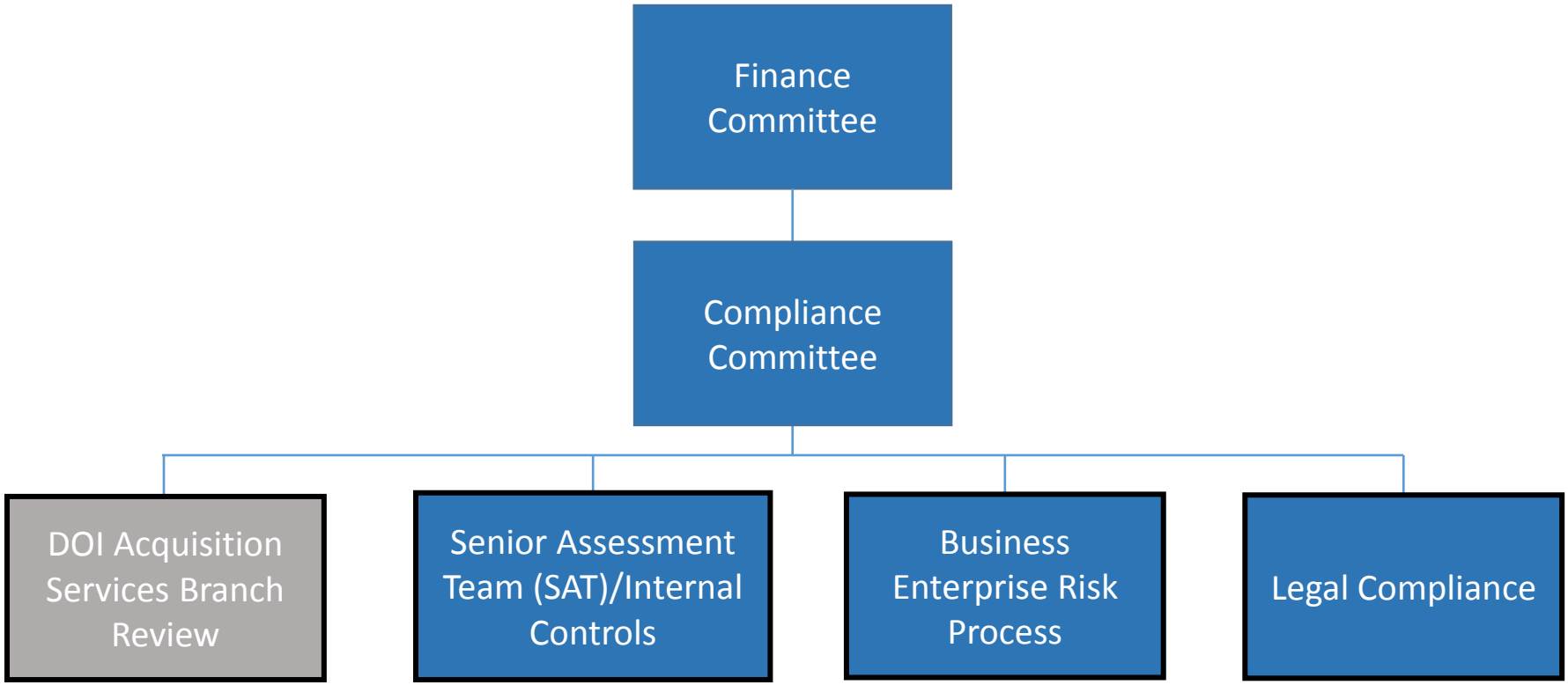
- Compliance Program Overview
- Compliance Program Leadership Update
- Policies and Procedures Update
- Communications and Training Update
- Monitoring, Auditing, Reporting, and Responding Update

FirstNet Compliance Program Overview

FirstNet implemented a robust, commercial-like compliance program to supplement existing federal requirements because it faces risks of both a government agency and commercial entity. FirstNet's compliance program has three primary goals:

1	• Foster the highest ethical standards and a commitment to compliance with the law and policy amongst FirstNet people consistent with FirstNet ethical values
2	• Be designed to be effective in preventing, detecting and appropriately reporting and addressing any allegation of misconduct and violations of law and policy by FirstNet personnel
3	• Comply with and incorporate all applicable laws and government requirements

Compliance Program Leadership Update



Black Outline - New Since the First Update
Blue - FirstNet
Gray - Department of Interior

Policies and Procedures

- FirstNet policies are in addition to, not in lieu of, applicable federal laws, regulations, and policies
- FirstNet has implemented 30 formal policies since the last Board Update
- FirstNet continues to review and add new policies regularly

- Current FirstNet policies address topics such as:

- Training
- Confidentiality and Document Protection
- Purchasing and Expenses Reimbursement
- Work Schedules and Telework
- IT Security, Maintenance, and Planning
- Mobile Devices
- Media Protection
- Web and New Media
- Rules of Conduct
- Vendor Interactions

Communications and Training

- **CHANGES SINCE THE FIRST UPDATE INCLUDE:**

- **DOC AND GOVERNMENT-WIDE TRAINING – IMPLEMENTED**
  - Trainings have addressed topics such as IT security and records management
  - Training Officer typically announces trainings weeks in advance

- **FIRSTNET-SPECIFIC TRAINING – IMPLEMENTED**
  - FirstNet training policy adopted in January of 2015
  - Internal trainings have addressed topics such as procurement rules
  - Training Officer typically announces trainings weeks in advance

- **TRAINING TRACKING AND REPORTING – IMPLEMENTED**
  - FirstNet branded training page implement in Commerce Learning Center
  - Training Officer tracks most trainings through the Commerce Learning Center

- **FIRSTNET-SPECIFIC COMMUNICATIONS PLAN – IMPLEMENTED**
  - Compliance updates communicated monthly via *Compliance Connect* newsletter
  - New employees receive written summary of existing policies on their first working day
  - Office of Chief Counsel provides compliance briefing during new employee orientations
  - All policies are available on the FirstNet shared drive

Monitoring, Auditing, Reporting, and Responding

- **CHANGES SINCE THE FIRST UPDATE INCLUDE:**

- **DOC Reporting Channels – IMPLEMENTED**
- Provided in Rules of Conduct
- Contact information listed in monthly *Compliance Connect* newsletter
- Notices posted throughout office

- **DOC Whistleblower Protection Process – IMPLEMENTED**
- Provided in Rules of Conduct
- Contact information listed in monthly *Compliance Connect* newsletter

- **FirstNet-specific Reporting Channels – IMPLEMENTED**
- Provided in Rules of Conduct
- Contact information listed in monthly *Compliance Connect* newsletter

- **FirstNet Legal Compliance Risk Assessments – IMPLEMENTED AND ONGOING**

- **Coordination with DOC OIG and GAO – IMPELEMENTED AND ONGOING**

Bylaws Update

Jason Karp
Chief Counsel

March 16, 2016

CEO Update

Mike Poth
CEO

March 16, 2016

CEO Update Topics

- RFP Status
- NEPA/PEIS
- Spectrum Relocation

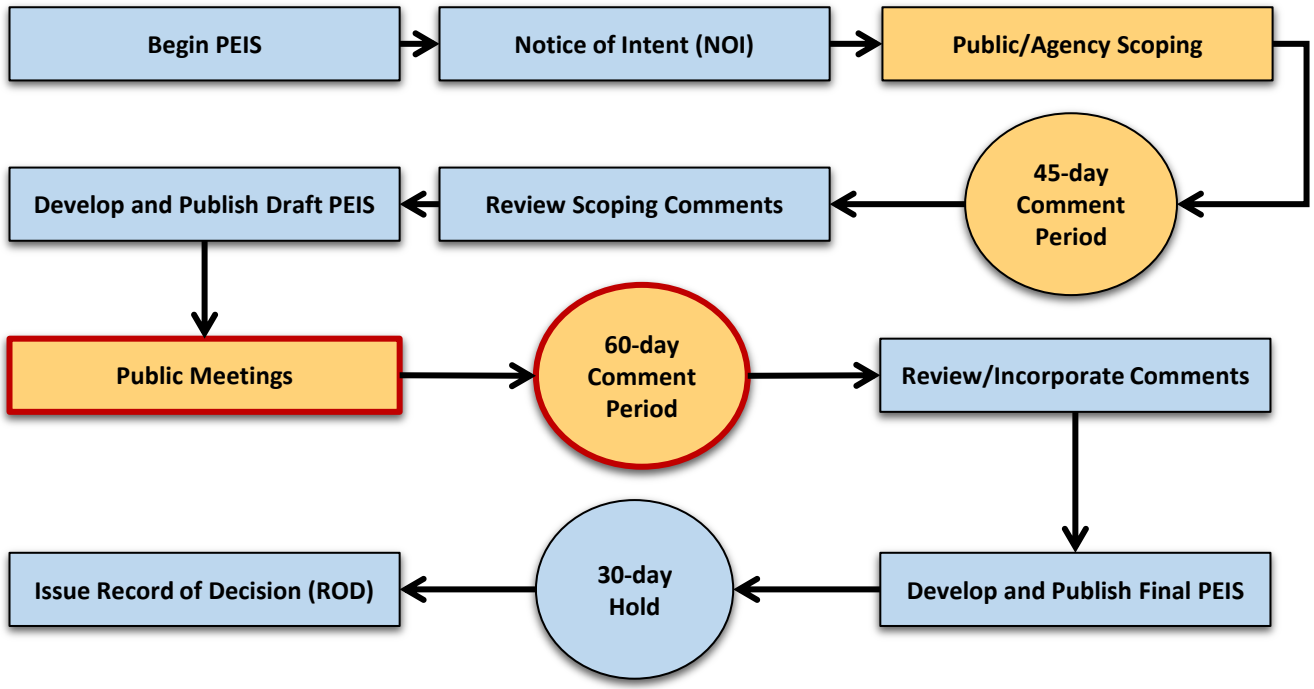
RFP release is the start line not the finish line

- We had over 400 questions concerning the RFP. All the replies have been shared
- On March 10 we had a pre-proposal conference with 270 registered attendees
- Next milestone is Capability Statements that are due March 31
- Other programs continue to make progress
  - NEPA
  - Spectrum relocation
  - Inter-agency coordination with FCC and NTIA

FirstNet PEIS Status

FirstNet is preparing to release the first of five regional Draft Programmatic Environmental Impact Statements that analyze the impacts of deploying and operating the NPSBN, as required under the National Environmental Policy Act

- The first Draft PEIS will cover the non-contiguous region (AK, HI, AS, CNMI, GU, PR, USVI)
- The release of the draft, anticipated in early March, will kick off a 60 day public comment period with meetings held in each of the states and territories during the comment period

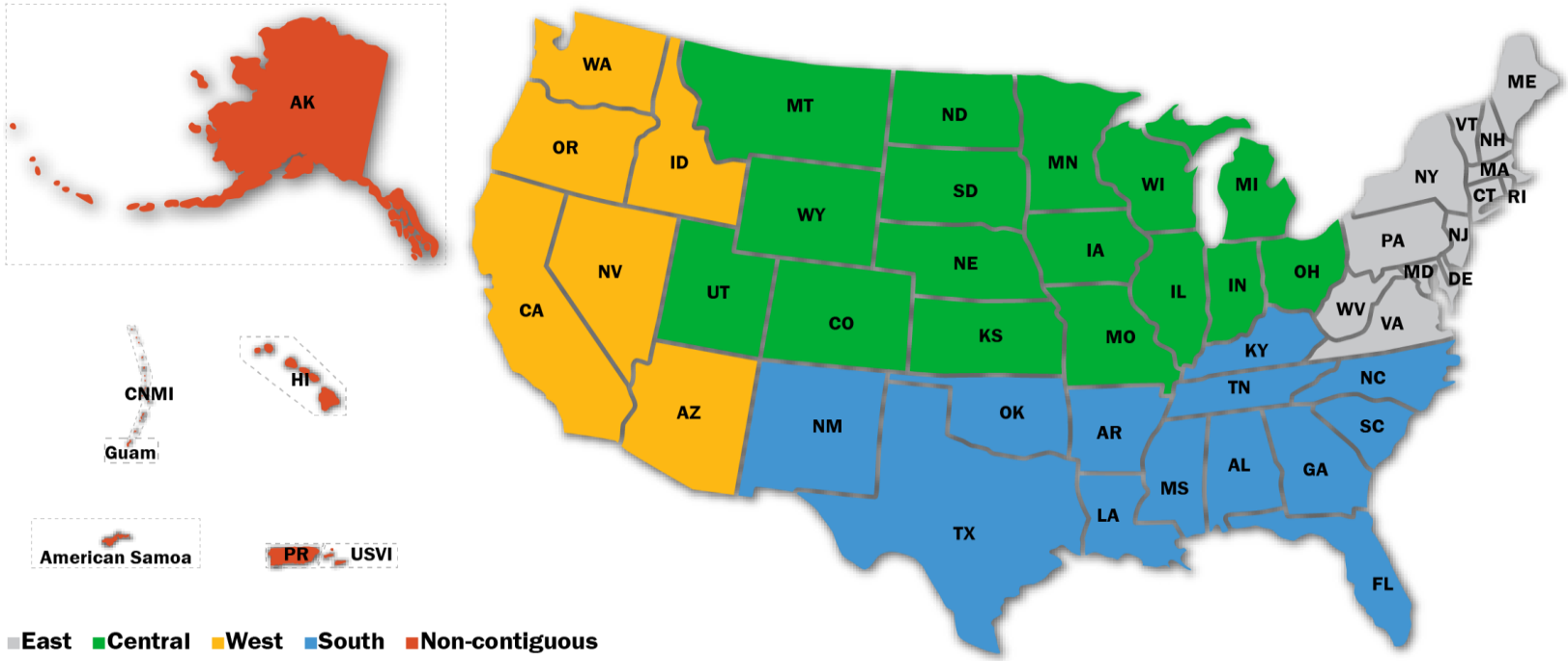


FirstNet PEIS Status (cont'd)

- The draft for the East Region PEIS (covering 14 states from Virginia to Maine) is currently projected to be published in May 2016.
- Shortly after the release of the document and the commencement of the public comment period, public meetings will be held in each of the states covered by the PEIS.
- The PEISs for the Central, West, and South regions will be published through the summer and early fall, in sequence, with corresponding meetings to support their respective public comment periods
- The environmental team will continue to engage in government-to-government consultation with Federally-recognized tribes and Alaska Native Corporations, as well as Native Hawaiian Organizations, as required under the National Historic Preservation Act

Scope of NEPA Analysis

- The five programmatic documents will cover five regions
- The **Non-contiguous** and **East** Region PEISs are being prepared first, followed by the **Central**, **West**, and **South** regions



Band 14 Spectrum Relocation Update and Way Ahead

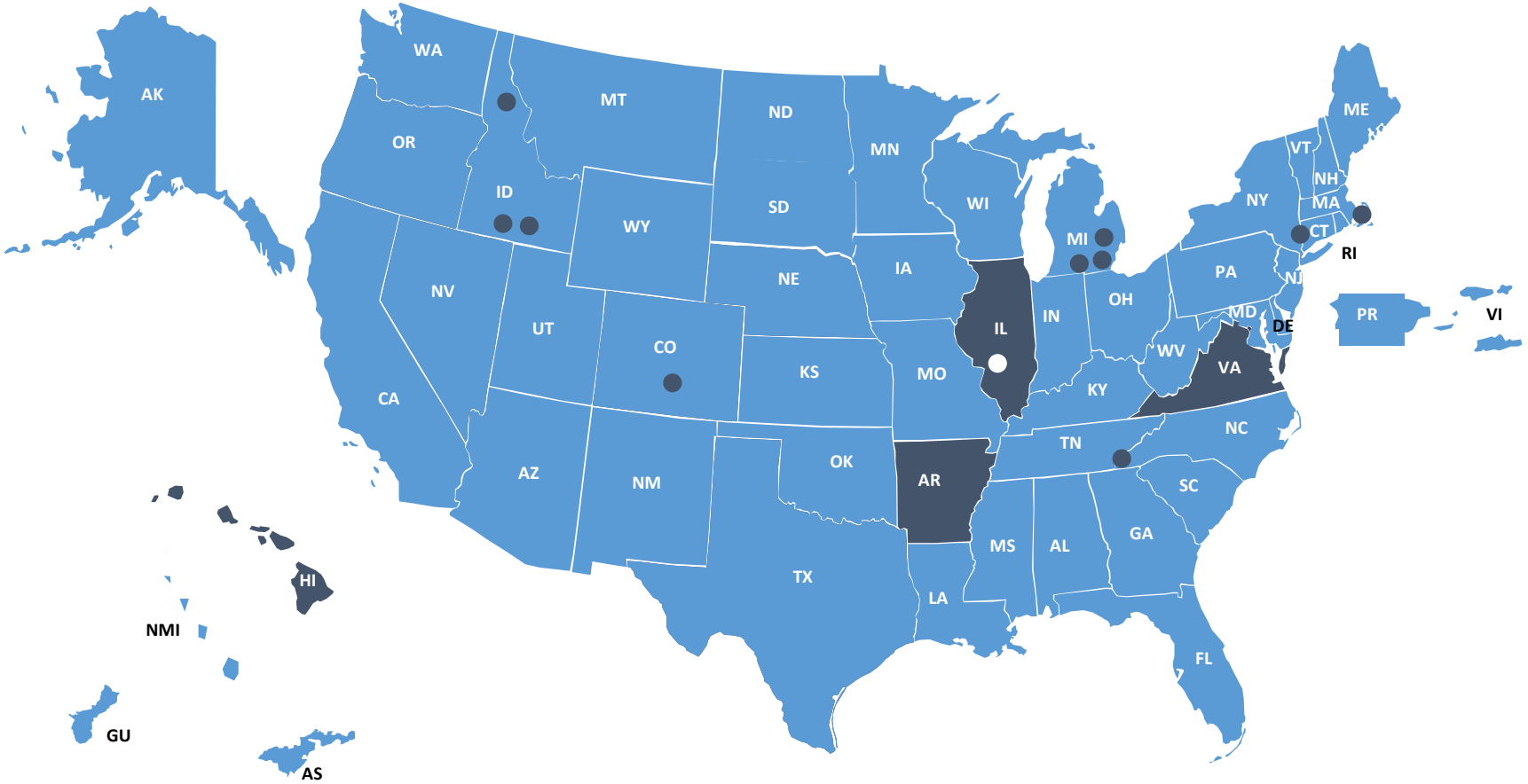
- Email query and questionnaire sent out to Band 14 incumbents to verify status and scope of their incumbency

- Conducted follow-on conference calls and meetings with incumbents to articulate FirstNet intentions and get further clarity on their spectrum relocation requirements

- Established federal grants program to provide financial assistance to eligible incumbents in relocating from Band 14
  - Focus on modifying/reprogramming existing systems
  - Expect federal funding opportunity to be published (released) in FEB/MAR 2016
  - Expect program cost to stay within the $40M that has been allocated

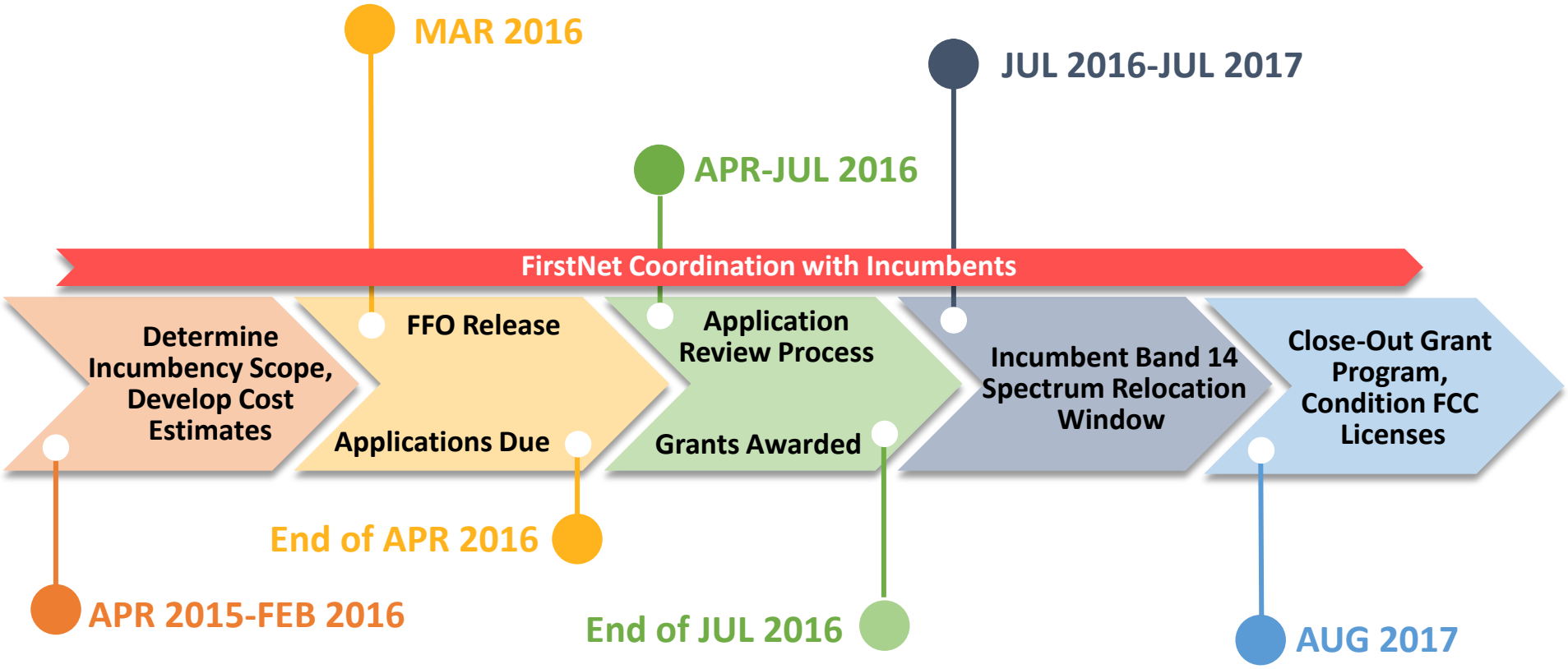
- Final coordination with FCC to modify incumbent licenses

Band 14 Spectrum Relocation Scope



15 Public Safety Spectrum Licensees Identified as Requiring Relocation Assistance

Band 14 Spectrum Relocation Timeline



FirstNet Spectrum Relocation Staff Coordination with Band 14 Incumbents Throughout the Entire Process

From: Socialize Draft State Plans	To: Initial Markets Launch

Phase IV