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**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

# California First Responder Network (CalFRN)

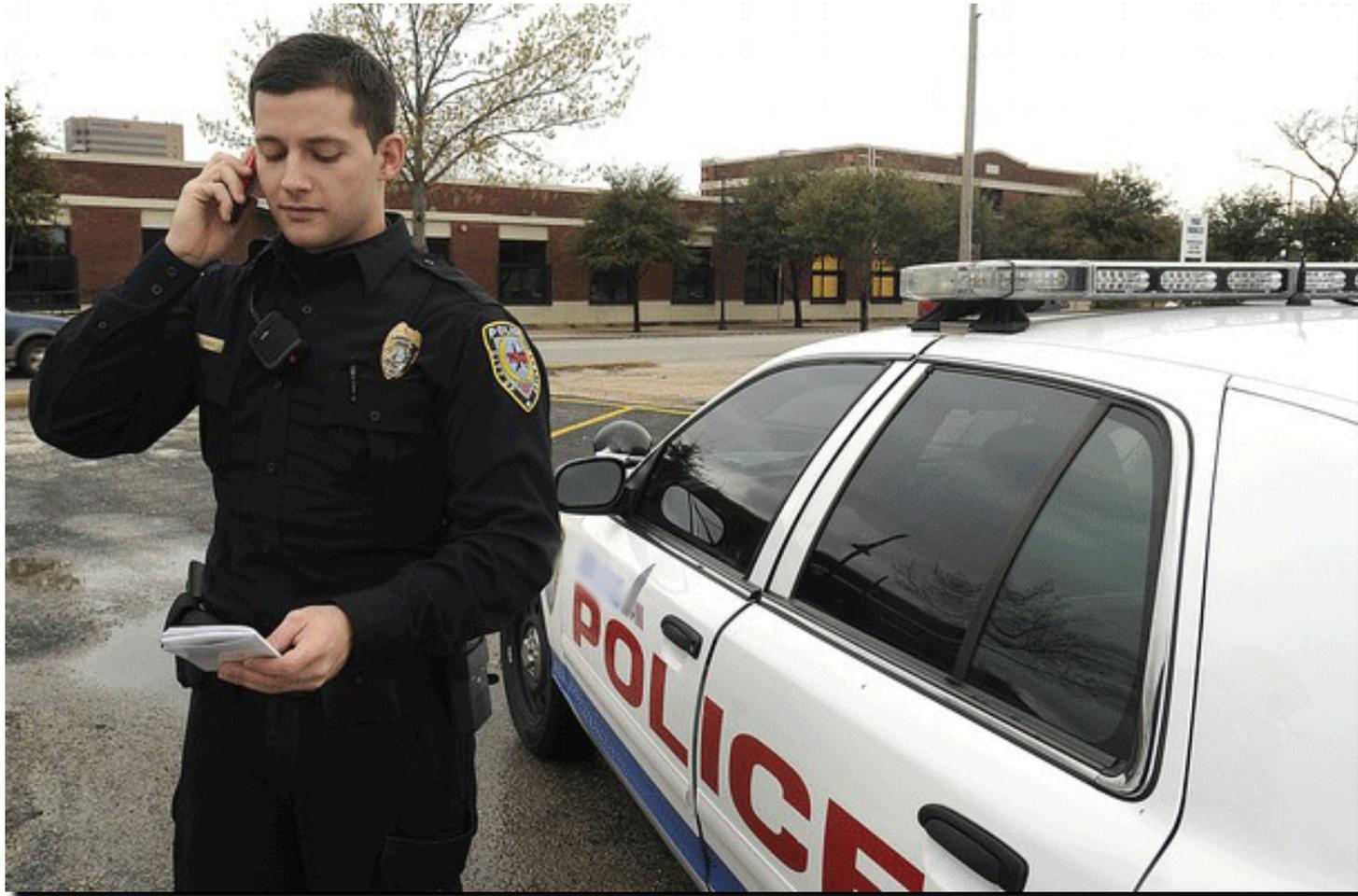


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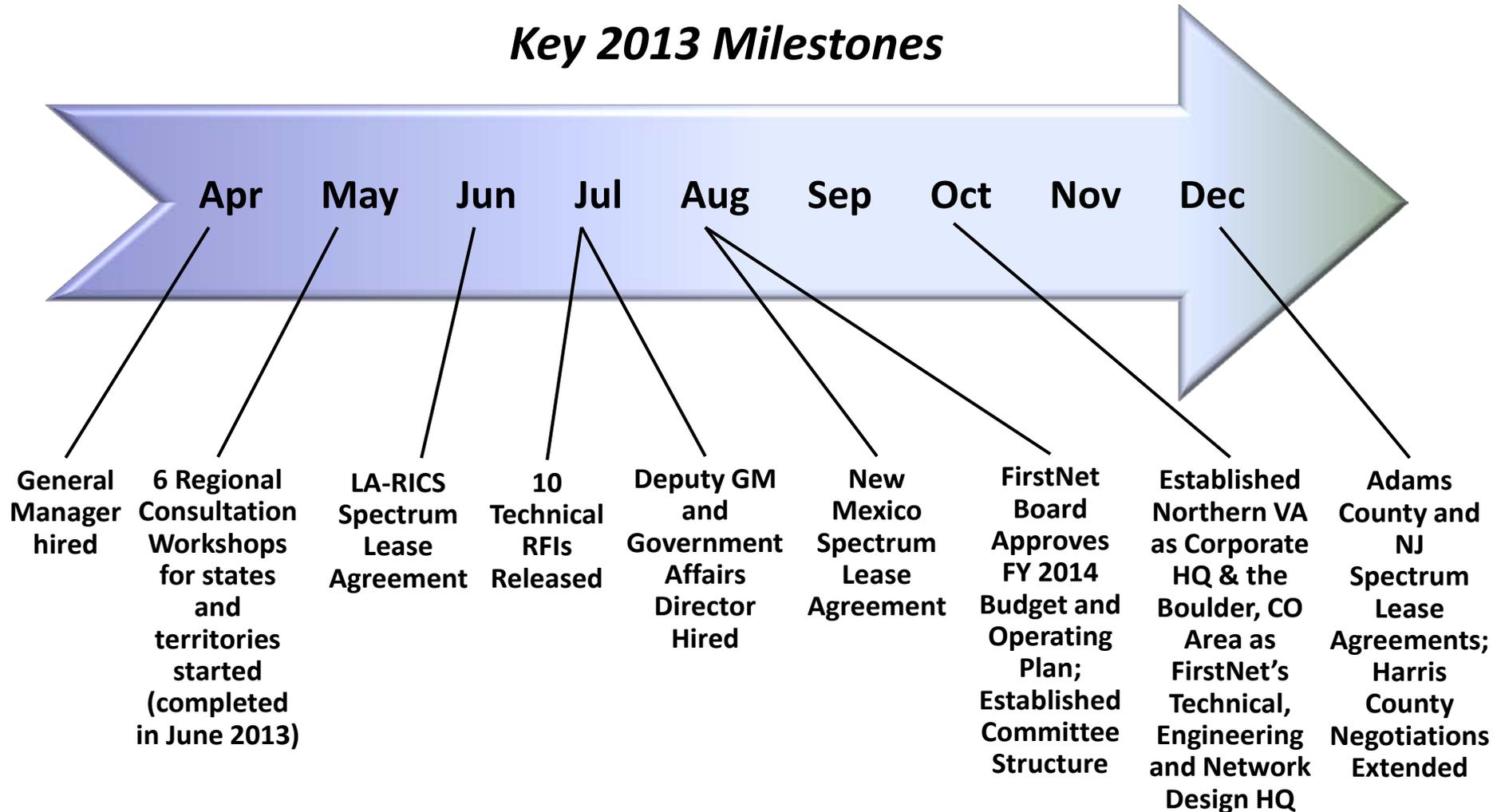
# Why FirstNet?



***The First Responder Network Authority  
shall hold the single public safety wireless license  
and take all actions necessary to  
ensure the building, deployment, and operation  
of the nationwide public safety broadband network***

# Progress Update

## Key 2013 Milestones



# State Outreach and Consultation Updates



# Outreach Overview



- **FirstNet is increasing outreach to the states through:**
  - Monthly conference calls with SPOCs
  - Quarterly webinars with SPOCs
  - Outreach materials
  - FirstNet website launch
  - Outreach and coordination with SLIGP team
  - Tribal community outreach efforts
- **FirstNet is increasing outreach to Locals/ Associations through:**
  - PSAC and FirstNet team coordination
  - Briefings for National Association reps
  - Individual outreach as needed
  - Event outreach

When first responders are in harm's way, having one network and advanced communications tools can make the difference between life and death.

Sign up for updates from FirstNet. Stay up to date on FirstNet progress, events, materials and more by signing up for email alerts.

Sign up

PSAC Projects Update  
The Public Safety Advisory Committee (PSAC) provides expert perspective to help FirstNet address the needs of public safety.

Consultation  
Consultation is a listening process. We are gathering requirements and priorities from stakeholders across 50 states and territories, so FirstNet can design a nationwide network that meets their needs.

Resources  
Click here for an archive of FirstNet documents, links to important sites and other forms that you might find useful.

### The Promise of FirstNet

- What is FirstNet?**  
FirstNet will be the first high-speed wireless, broadband data network dedicated to public safety. FirstNet will be a single, nationwide network that facilitates communication for public safety users during emergencies and on the job every day. Think of FirstNet as a bigger, more reliable, secure and resilient "wireless pipe". This new network will be public safety-grade, providing access to applications and coverage where public safety needs it most.
- What will be possible with FirstNet?**  
Initially, FirstNet will be used to send data, videos, images and text and make cellular-quality voice calls. Users will get fast access to information they need to meet their mission. Unlike commercial wireless networks, FirstNet will allow for priority access among public safety users. FirstNet will also give incident commanders and local officials control over the network so, for example, they can assign users and talk groups and determine who can access applications.
- Why was FirstNet created?**  
After 9/11, the public safety community fought hard to fund the 911 Commission's last standing recommendation and convince Congress that it needed a dedicated, reliable network to provide advanced data communications capabilities nationwide. During emergencies, public safety needs priority service and protection.
- How will FirstNet benefit public safety?**  
Using FirstNet will improve situational awareness and decision-making. Just as smartphones have changed our personal lives, FirstNet devices and applications will ultimately change the way public safety operates. FirstNet will save time during emergencies when seconds count. FirstNet will save money for states by leveraging nationwide purchasing power and scale economies. Using FirstNet can help save lives, solve crimes and keep our communities and emergency responders safer.
- How will states and agencies participate in the buildout of FirstNet?**  
To make FirstNet a nationwide network, all states must have a local radio access network (RAN) that connects to the FirstNet core. FirstNet is responsible for working through the designated state point of contact to consult with states, local communities, tribal governments and first responders to gather requirements for developing its RAN deployment plan. If the FirstNet plan is accepted by a state, FirstNet will construct the RAN. If a state prefers to build its own RAN, the state must secure FCC approval and may seek funding support from NTA. State-built RANs must meet FirstNet security, hardening and interoperability requirements.
- What will users pay for FirstNet services?**  
FirstNet intends to offer services at a compelling and competitive cost to attract millions of public safety users and make FirstNet self-sustaining. The use of FirstNet services and applications will be voluntary. The costs for FirstNet services and devices have not yet been set.

WIRELESS BROADBAND, DEDICATED TO PUBLIC SAFETY

# FirstNet Regional Structure

The FirstNet operational outreach model aligns with 10 FEMA regions.

- 10 Regional Teams to:
  - Work with the state SPOCs
  - Outreach to cities and other localities
  - Current Focus: state consultation
  - Future Focus:
    - Education and training
    - Outreach
    - Solution sales
    - Support
    - Account management
  
- 2 Nationwide Teams to:
  - Gather input and requirements
  - Serve users



FEDERAL  
TEAM

TRIBAL  
TEAM

# Preparing To Support FirstNet



- Develop deep understanding of how public safety works
- Leverage LTE to deliver cost efficiency
- Develop rapidly deployable products – small cell technology
- Continue to participate in PSCR Demo Network
- Meet Public Safety quality reliability standards
- Monitor and provide complete responses to our RFI, RFPs

# State Consultation



# Overview Of Consultation Process



- Consultation is an iterative process, not a single event
- FirstNet will communicate the consultation process and necessary roles and responsibilities
- Consultation will focus on critical information and data
- Plan development will be iterative
- Consultation culminates with the creation of the state plan

*Together, stakeholders and FirstNet will have engaged in a process that provides meaningful and thorough information for the state plans*

# Wide Range Of Stakeholder Consultation

## State Consultation (SPOC / SLIGP)

- State
- Local
- Tribal
- Regional
- Rural
- Metropolitan

## State Plan

**Governor's Decision**

## Federal Input (ECPC)

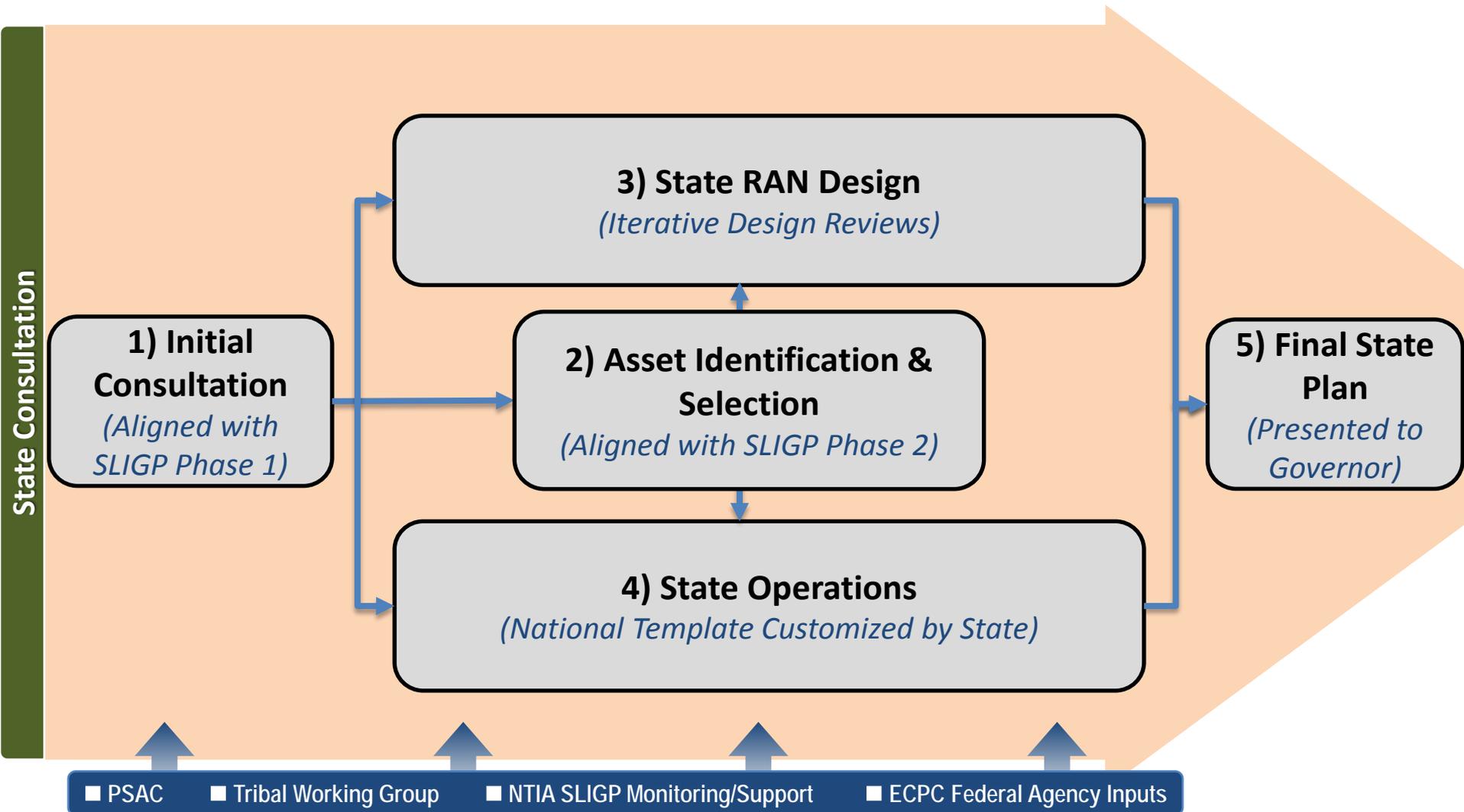
- Federal Responders
- Federal Infrastructure Owners

## Industry Input (RFP / Partnering)

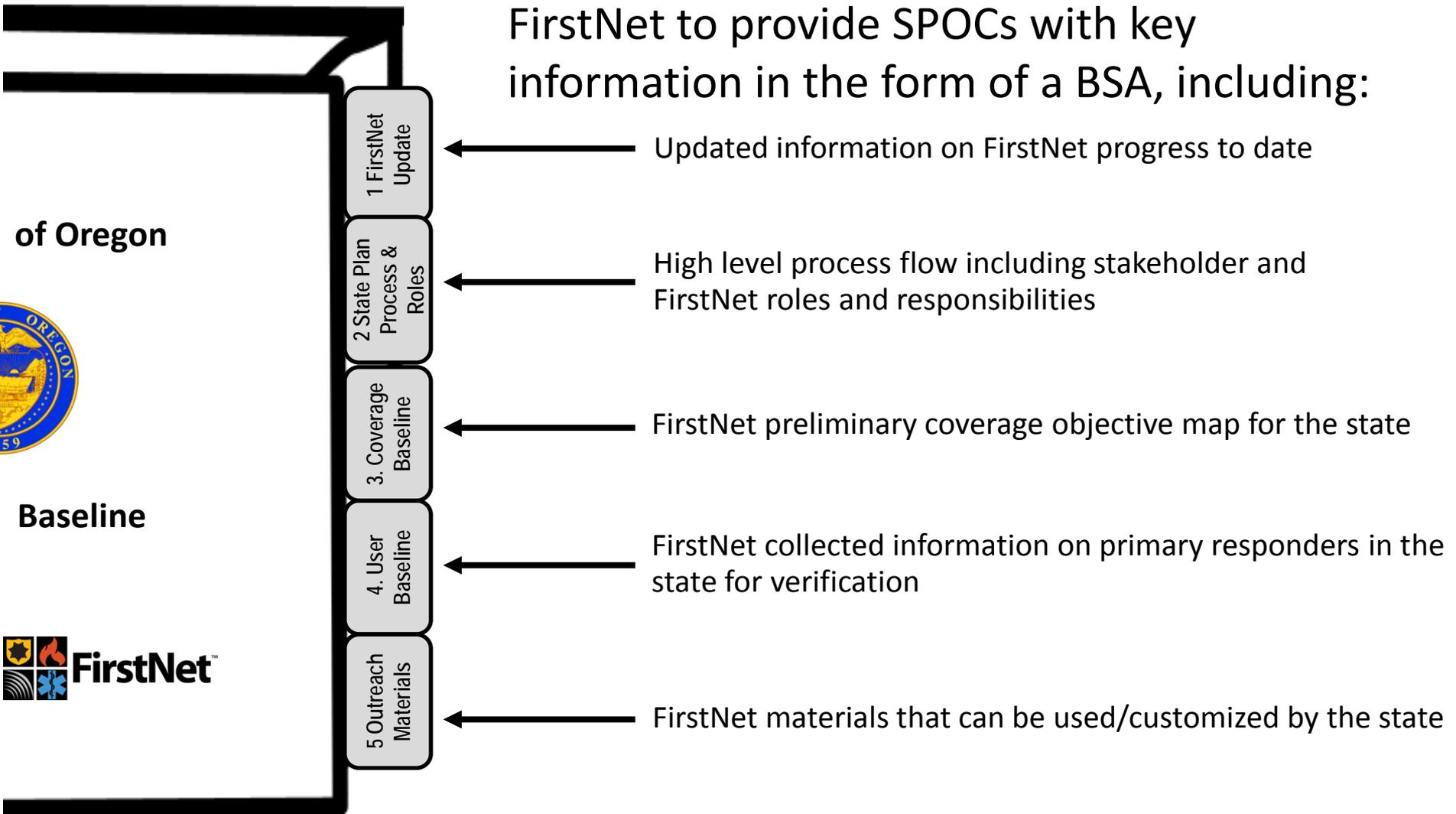
- NGOs
- Utilities
- Commercial

- Users
- Coverage
- Assets

# Defining the Process



# Initial Consultation – Baseline State Analysis (BSA) Getting Ready for Consultation



# Getting States Ready For Consultation (cont.)



- Consultation readiness checklist
  - FirstNet is developing a checklist for SPOCs to use as a guideline prior to consultation
  - This checklist's topics are consistent with deliverables required by SLIGP
- Examples of consultation checklist items may include:

## Governance:

- Functioning governance body in place
- Date/time of next governance body meeting
- Formal relationships documented with state's tribes

## Assessment and Validation:

- User agencies identified / proposed
- Secondary users identified / proposed
- Key stakeholders with assets that could assist with the network build out are identified

## Outreach and Education:

- Statewide outreach plan created
- Large metropolitan area contact list built
- Tribe contact list built
- Rural contact list built
- Established email list for all public safety leadership in state
- Calendar of existing state, regional, and national public safety association events

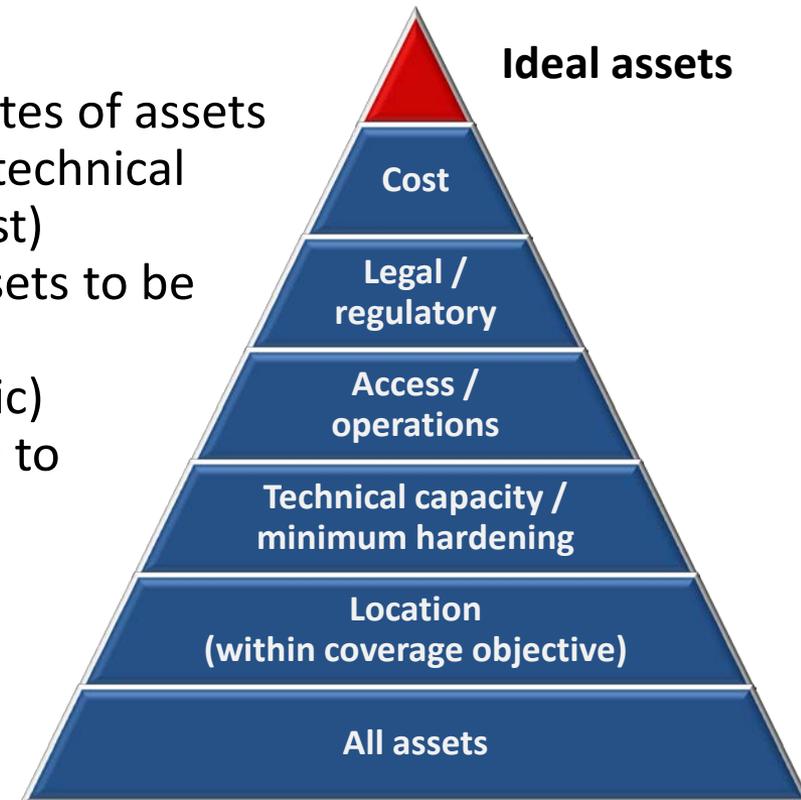
# Asset Identification & Selection (Aligned with SLIGP Phase 2)

## ■ Key Steps

- Define minimum recommended attributes of assets for consideration (Coverage objective/ technical capacity/site access/operations/low cost)
- Request data collection on available assets to be considered
- Assess all assets (commercial and public)
- Select assets based solely on best value to the FirstNet network

## ■ Guiding Principles

- Limit data collection to viable assets to save the state time/effort
- Leverage assets to provide better coverage at a lower cost
- Leverage assets to deploy quicker



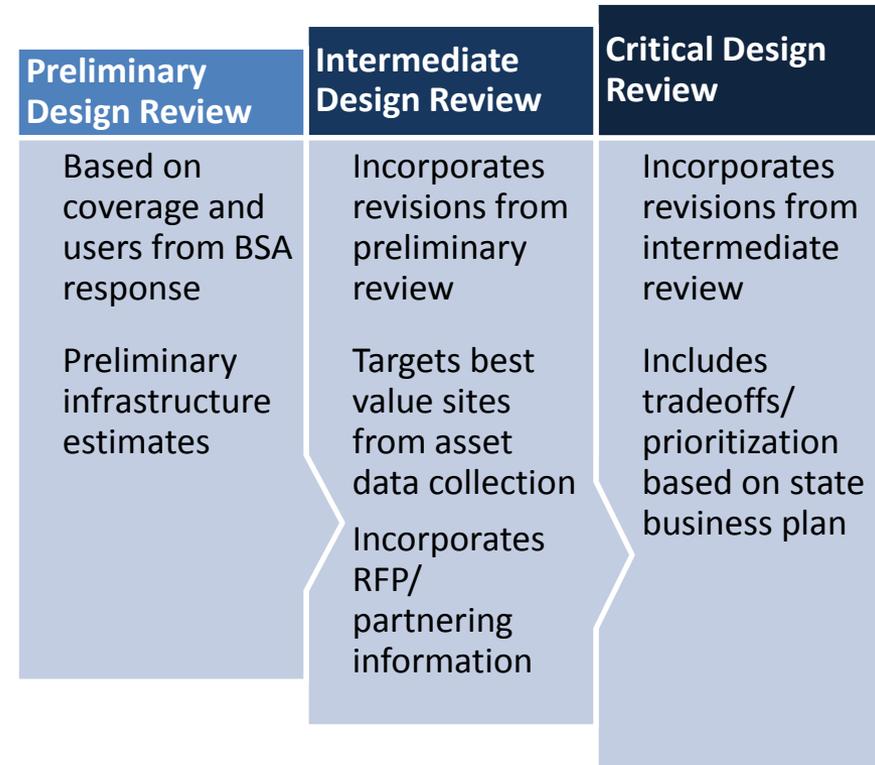
# State RAN Design Process

## ■ Key Steps

- Multi-phase (preliminary/intermediate/critical design) reviews with state to refine design based on identified priorities
- Incorporate feedback and additional data as it is collected (SLIGP Phase 2/RFP Process)

## ■ Guiding Principles

- Ensure on-going review/refinement process with state
- Jointly develop tradeoffs and priorities



# State Operations

## ■ Key Steps

- Leverage PSAC and others to discuss overall approach to:
  - Local control
  - Prioritization
  - Training
  - Security
- Develop operations template with areas for input/customization
- Develop system cost structure/business plan for state based on preliminary RAN design and potential user base
- Customize based on public safety stakeholder input

## ■ Guiding Principle

- Address areas of consultation required by law
- Ensure state RAN design is supported by business planning and cost considerations



# Final State Plan

## ■ Key Steps

- Document proposed coverage and associated cost
- Supply projected funding level
- Provide final review opportunity by state's SPOC / governing body
- Submit to the Governor

## ■ Guiding Principles

- Address areas of consultation required by law
- Ensure public safety stakeholders have had robust involvement before state plan is presented

### State Plan Requirements

- Completion of the RFP process
- Details of proposed build-out in the state
- Funding level for the state



# Questions

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