



FirstNet™

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FirstNet Update



***The First Responder Network Authority
shall hold the single public safety wireless license
and take all actions necessary to***

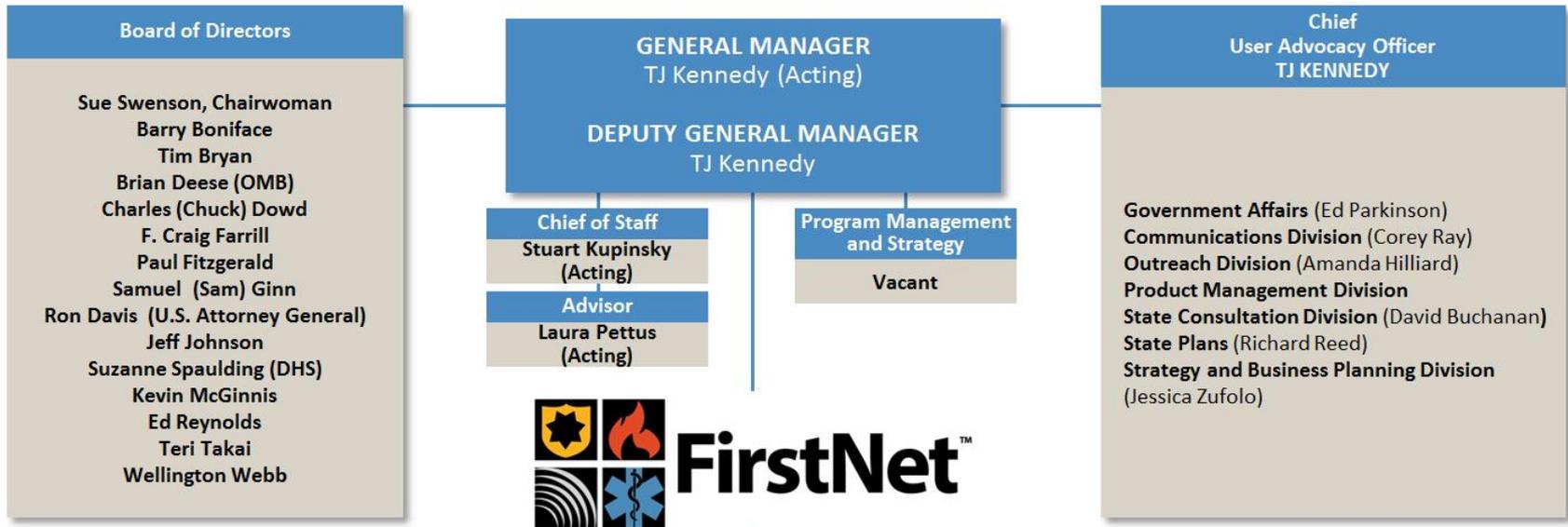
***ensure the building, deployment, and operation
of the nationwide public safety broadband network***

Program Road Map Focus Areas



- Build
 - FirstNet team
 - Fit out headquarters in Reston and technical headquarters in Boulder
 - Requests for Proposals (RFP)
- Conduct
 - Outreach
 - State Consultation
 - Vendor Engagement
- Analyze
 - Feedback from public safety community
 - Deployment options

FirstNet Organization



FirstNet Offices and Divisions

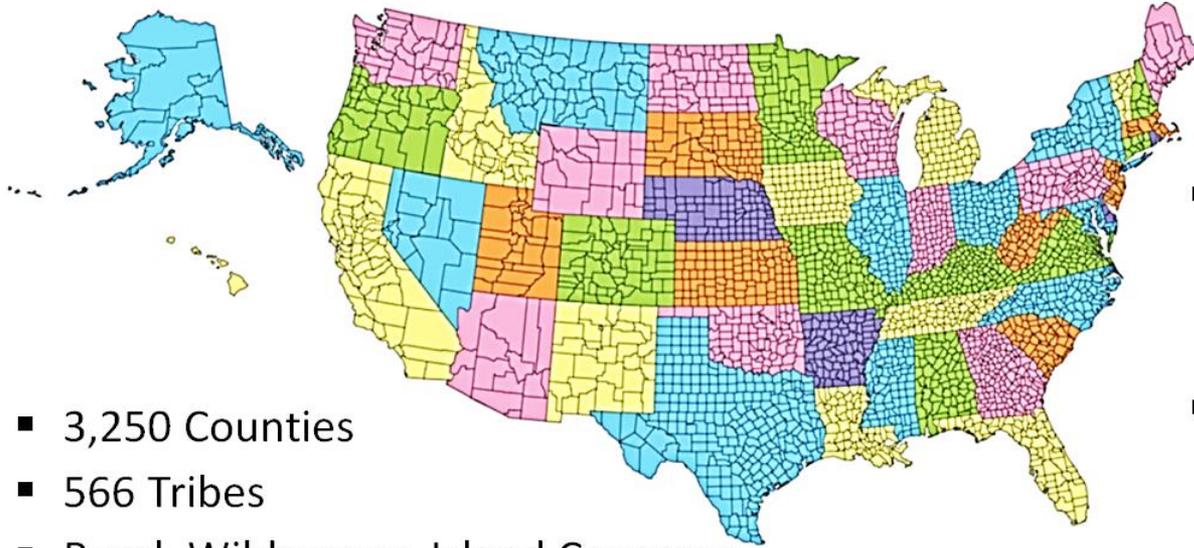


As of June 2014

Network Build Considerations



Challenges: Coverage



- 3,250 Counties
- 566 Tribes
- Rural, Wilderness, Island Coverage
- 60,000 Public Safety Agencies
- 3.8 Million Square Miles

- Provide coverage to public safety in every state and territory
- The network must be designed to public safety-grade standards
- FirstNet must build and operate a core network



DC



Puerto Rico



Virgin Islands



American Samoa



Guam



Northern
Mariana
Islands

Five Unique Coverage Categories



Unique Geography and Demographics Require Multiple Solutions – Seamless Operation



Wilderness/
No Coverage



Rural



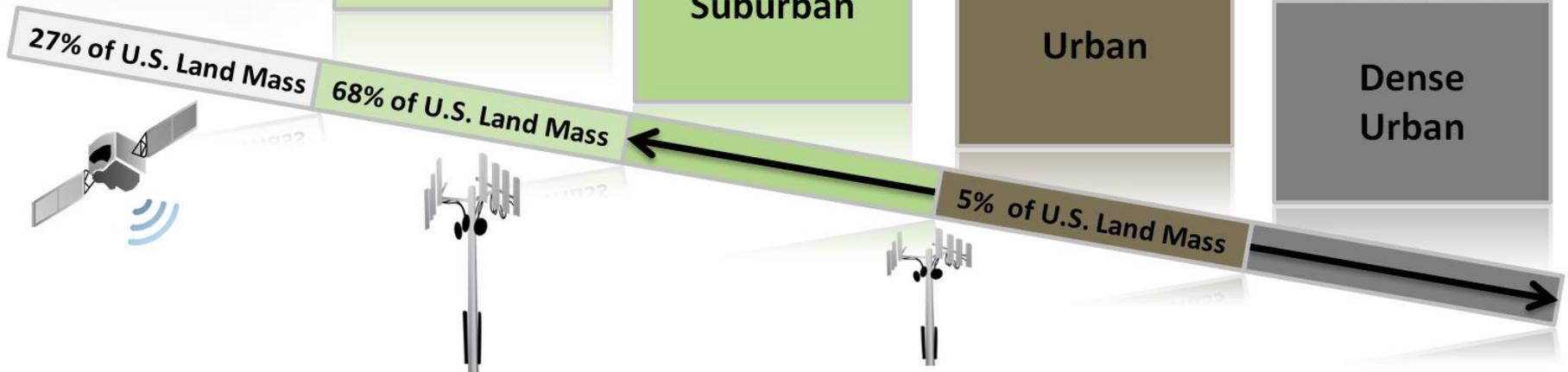
Suburban



Urban



Dense
Urban



Challenges: Capital and Cost



- Cell site capital investment
- Site operating costs
- Hardening investment
- Limited number of public safety users
- City, county, state, tribal and federal financial constraints



Current Acquisition Status



- Complete an open, transparent, and competitive process for:
 - **Comprehensive network** draft proposals based upon FirstNet performance requirements and operating standards that may include the core and RAN components, backhaul, devices, network infrastructure, deployable capabilities and maintenance to fully function as an operational wireless public safety LTE network
 - **Network equipment and services** draft proposals may cover traditional network equipment and system integration, the core, and operational services to build a network

State Consultation and Outreach Updates

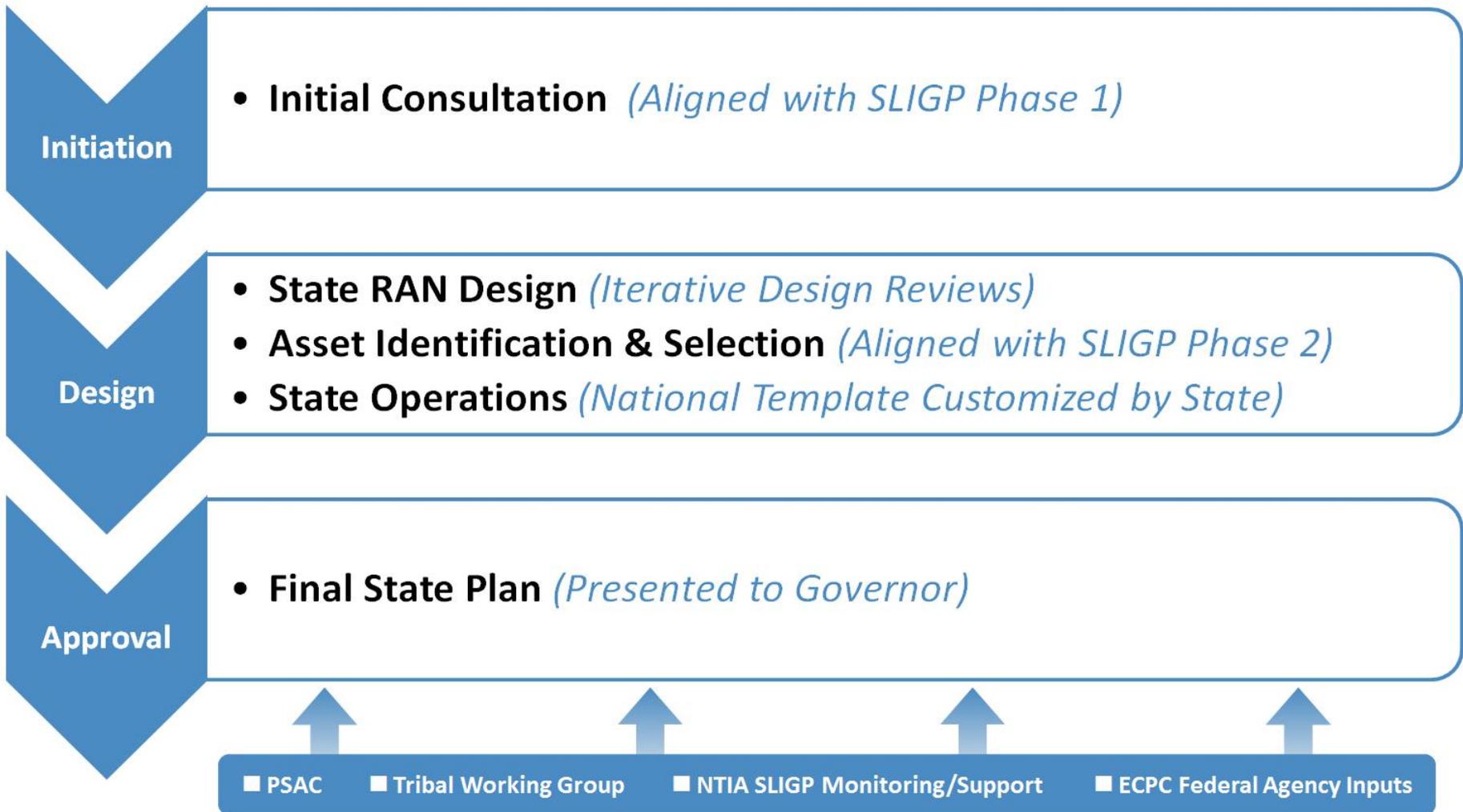


Required Consultation Topics

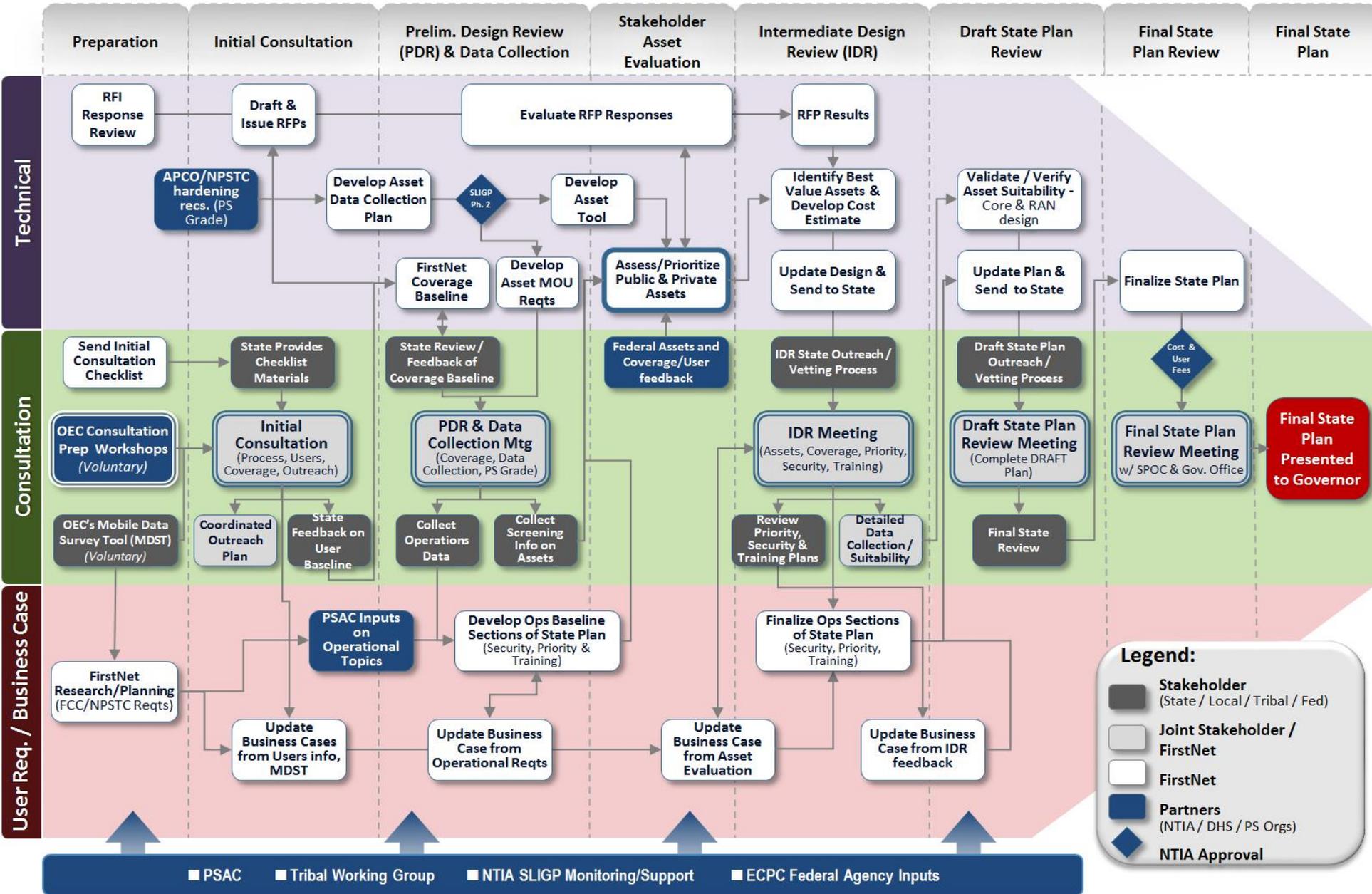


- Construction of a core network and any radio access network build out
- Placement of towers
- Coverage areas of the network, whether at the regional, State, tribal, or local level
- Adequacy of hardening, security, reliability, and resiliency requirements
- Assignment of priority to local users
- Assignment of priority and selection of entities seeking access to or use of the network
- Training needs of local users

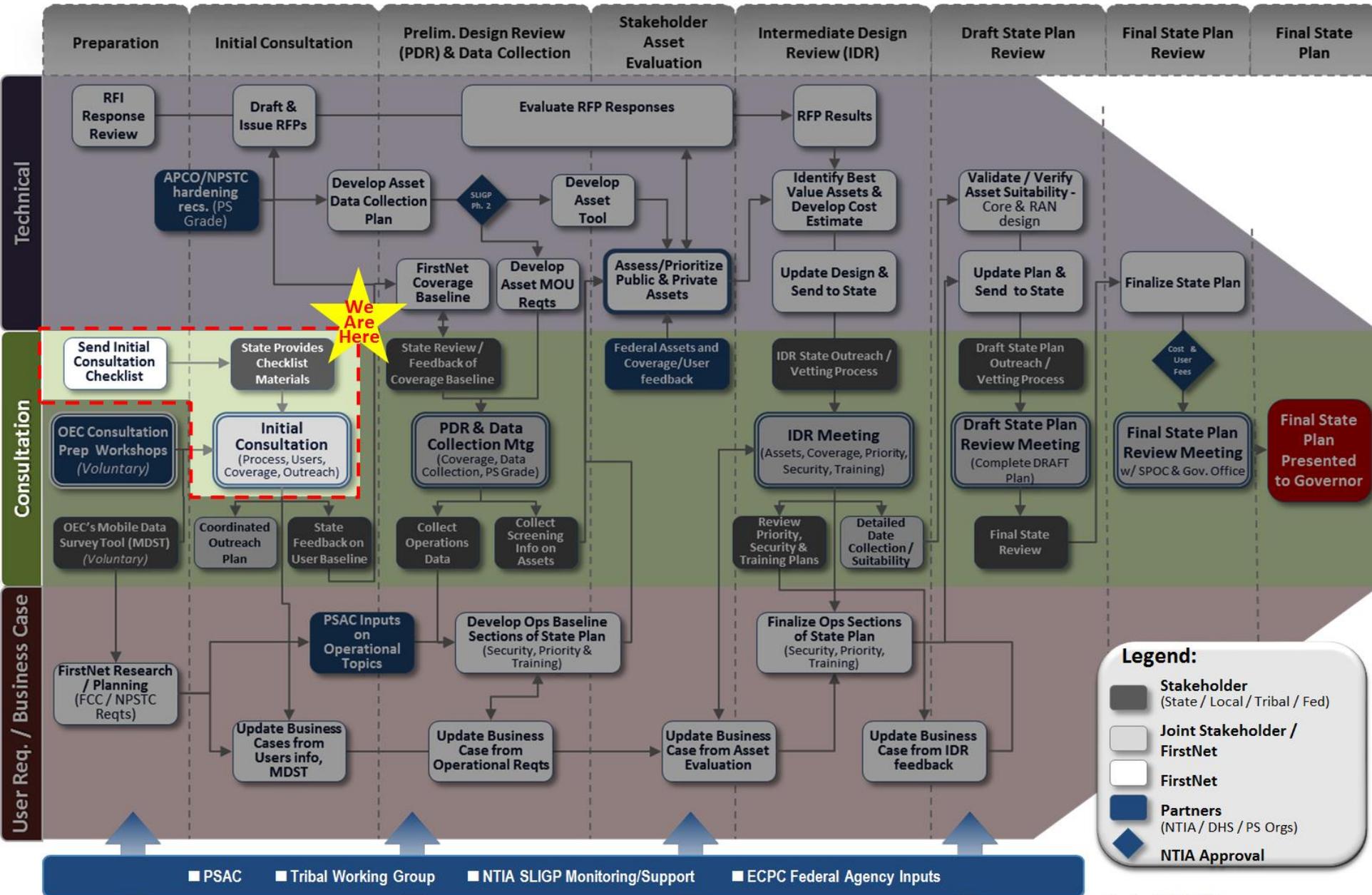
Defining the Consultation Process



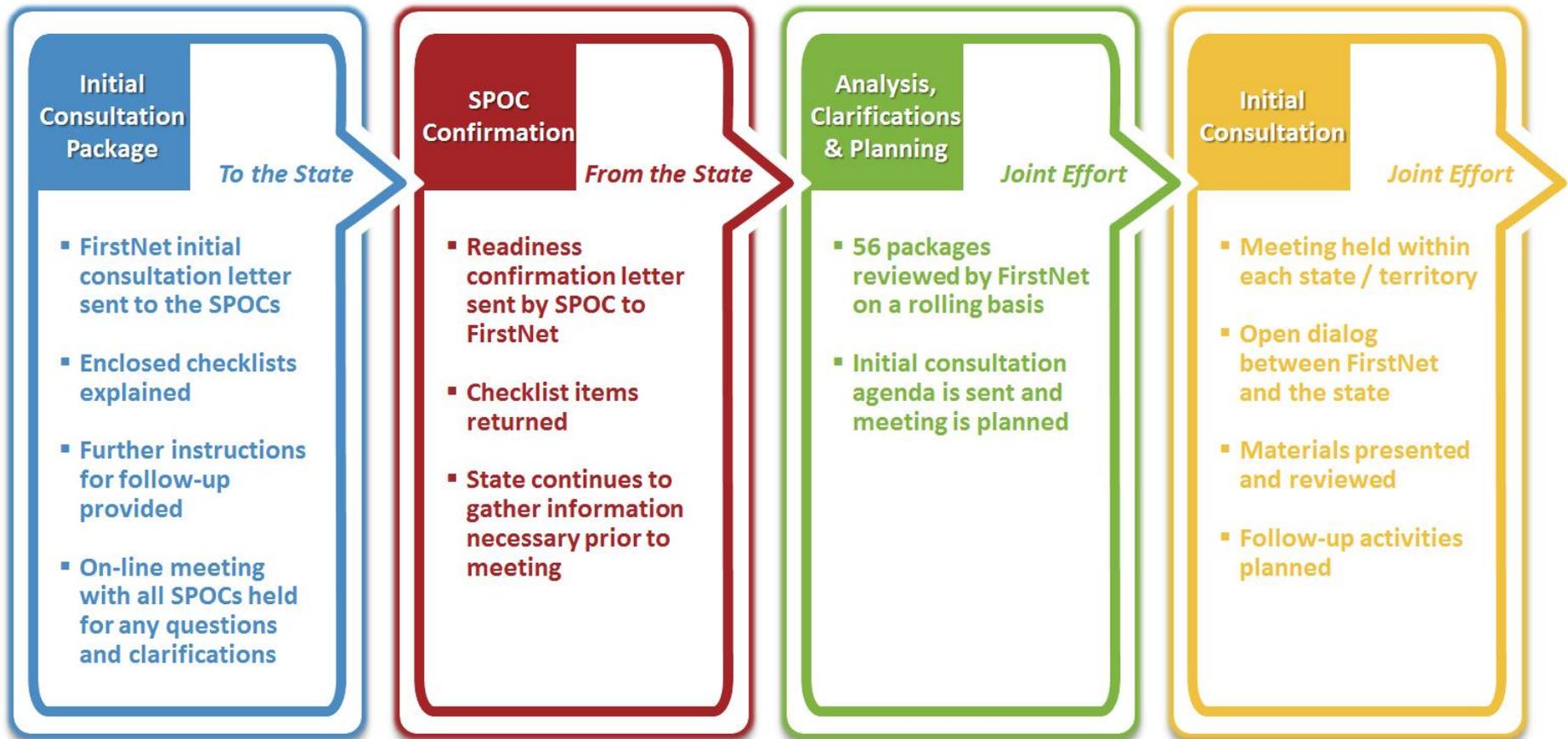
Consultation, Outreach & State Plan Process



Initial Consultation Planning has Begun



Initial State Consultation



Initial Consultation Agenda Topics



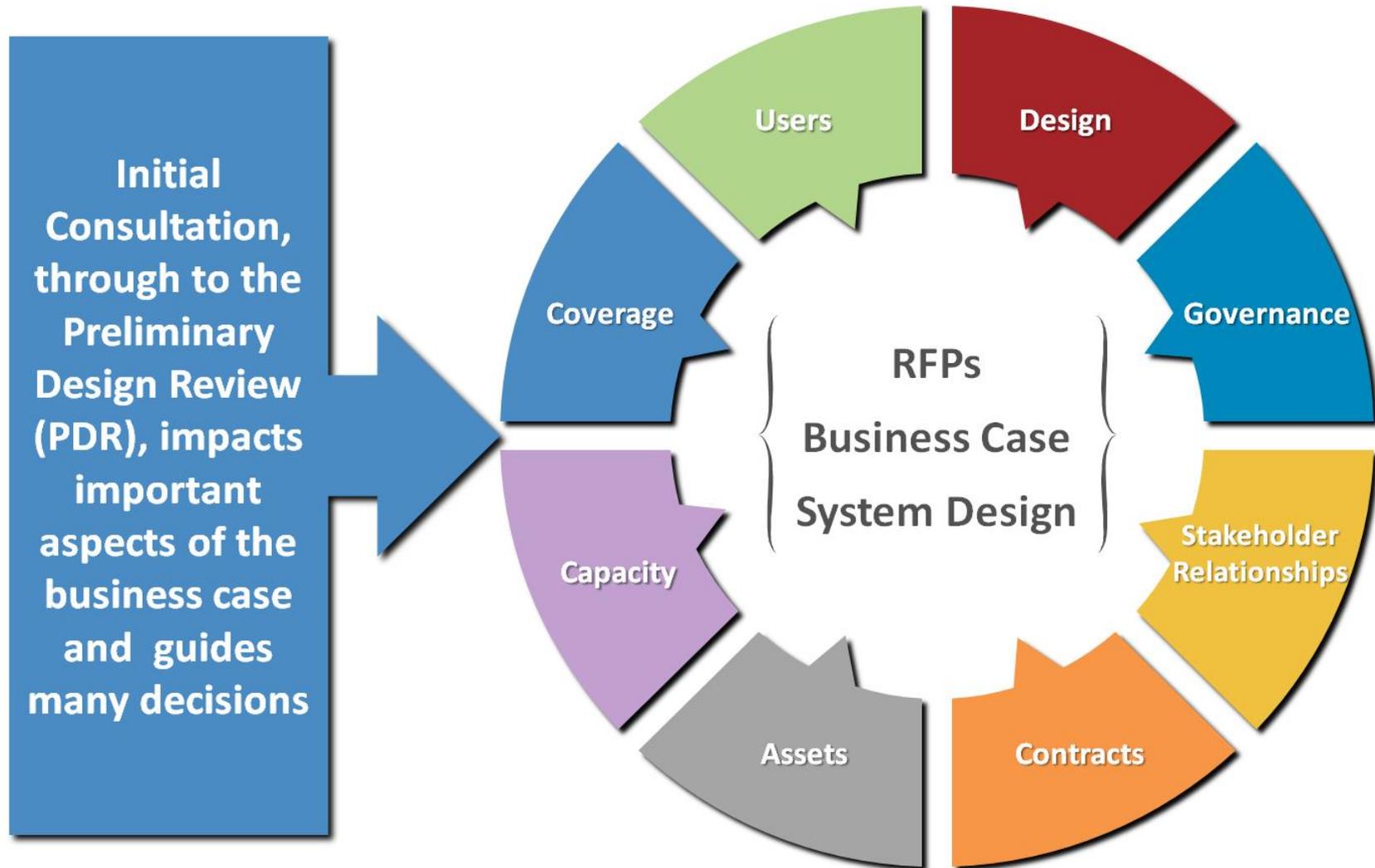
Topic	Description
State or Territory Update	Discuss any topics the state or territory feels necessary to facilitate consultation process
FirstNet Update	Provide update on FirstNet activities related to technical design, organization, outreach and overall policy
Consultation Process	Delineate the consultation process, with a timeframe, key steps and strategy
Roles and Responsibilities	Discuss responsibilities and roles for FirstNet, state officials and major stakeholders
Eligible Users	Review baseline information about potential users in each state
Coverage	Provide definition of coverage. Guide conversation to help states begin to think about coverage needs
Joint Outreach Planning	Identify how FirstNet can best support outreach efforts in the state or territory based on a review of material provided in the Readiness Checklist
Next Steps	Discuss joint outreach activities, completion of the user baseline, and any additional next steps identified in the meeting

Initial Consultation Checklist Items



Topic	Description
Governance Body	Provide a current membership list, organizational chart, and any other information available on your governance body
Attendees	In addition to the SPOC, who else does your state propose attend the initial consultation meeting
Wireless Contract Vehicles	Provide any existing contract vehicles/terms and available usage information for wireless voice and data services used by your state and/or metropolitan areas, where permitted
Outreach Plan	Provide your detailed method and plan for education, outreach, and training to multi-discipline, public safety, and other government users
Barriers	Describe any specific legal (e.g., existing laws or regulations) or non-legal issues that could impede your ability to participate fully in the consultation process

State Consultation and Outreach Critical Elements



Outreach Objectives



- **Educate public safety and other stakeholders** about broadband technology, the vision for the network, and the process to build out the network
- **Engage stakeholders** in a comprehensive, long-term, two-way dialogue about the network to ensure the network meets their needs, addresses their challenges and concerns, and encourages them to actively participate

Stakeholder Engagement



- State Single Points of Contact (SPOC)

- Public Safety Advisory Committee
 - Tribal Working Group
 - Early Builder Working Group

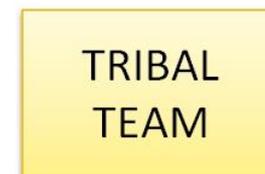
- Emergency Communications Preparedness Center
 - FirstNet Consultation Group

FirstNet Outreach Structure



The FirstNet operational outreach model aligns with 10 FEMA regions

- 10 Regional Teams to:
 - Work with the state SPOCs to conduct outreach with the public safety community and support state consultation
 - Future Focus:
 - Solution sales
 - Support
 - Account management
 - Outreach
 - Education and training
- 2 Nationwide Teams and 4 Public Safety Subject Matter Experts to:
 - Gather input and requirements
 - Serve users



FirstNet Outreach and Communications



■ FirstNet.gov website launched in March 2014

- Upcoming speaking engagements and current events
- Presentations
- Fact Sheets, including Law Enforcement, Fire, EMS, and LMR Networks
- Board and Committee meeting materials and webcast
- Blogs
- Doing Business with FirstNet

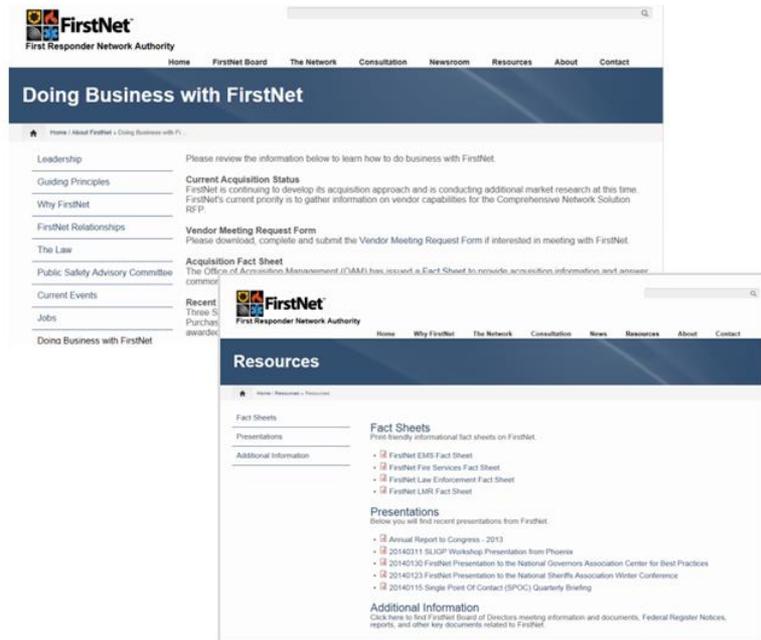
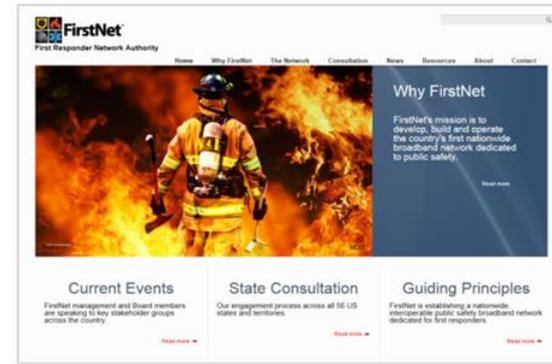
■ Planned website capabilities

- Information subscription
- Secure portal for information exchange

■ Social media presence – follow us on Twitter@firstnetgov

■ Outreach Toolkit

- Videos, Presentations, Fact Sheets



Questions?



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