



## Initial Consultation Meeting with the State of Kentucky

*Working together to bring broadband to Public Safety in Kentucky*

January 28, 2015  
Frankfort, Kentucky



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## Welcome & Introductions



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### Initial Consultation Goals



 <p>Strengthen Our Relationship</p>	 <p>Provide FirstNet Updates</p>	 <p>Learn about Kentucky's Unique Needs</p>	 <p>Discuss Next Steps</p>
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← Today's Goals →

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## Making it a Reality

As we begin the State consultation process, FirstNet is committed to:

- Maintaining a close working relationship
- Understanding unique needs
- Seeking input from all stakeholders
- Gathering and utilizing State data

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## FirstNet Organization

**Board**

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Jeff Johnson, Vice Chair  
Barry Boniface  
Tim Bryan  
Chris Burbank  
Ron Davis  
Brian Deese  
James Douglas  
Kevin McGinnis  
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TJ KENNEDY (Acting)

**Deputy Executive Director**  
TJ KENNEDY

**Chief Technical Officer (CTO)**  
JEFF BRATCHER (Acting)

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**Office of Chief Counsel (OCC)**  
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**Chief User Advocacy Officer**  
TJ KENNEDY

**Director of State Consultation**  
DAVE BUCHANAN  
Claudia Wayne

**Director of State Plans**  
RICHARD REED  
Brian Hobson  
Doug Harder

**Director of Outreach**  
AMANDA HILLIARD  
Jeremy Zollo (State/Local)  
Carl Rebstock (Tribal)  
Chris Algieri (Federal)  
Kristi Wilde (SPOCs)  
Vicki Lee (Associations)

**Director of Government Affairs**  
ED PARKINSON  
Justin Shore  
Thomas Shull

**Director of Communications (Acting)**  
RYAN OREMLAND  
Kyle Richardson

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## FirstNet Organization

**Chief User Advocacy Officer**  
TJ KENNEDY

**Director of State Consultation**  
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Claudia Wayne

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### Outreach and Communications



- FirstNet.gov website
  - Fact Sheets
  - Blogs
  - Presentations
  - Upcoming speaking engagements and current events
  - Board meeting materials and webcast
- Social media presence
  -  Twitter (@FirstNetGov)
  -  Google+ (+FirstNetGov)
  -  YouTube (FirstNetGov)
  -  Flickr (FirstNetGov)
  -  LinkedIn
  -  RSS Feeds



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### FIRSTNET UPDATES



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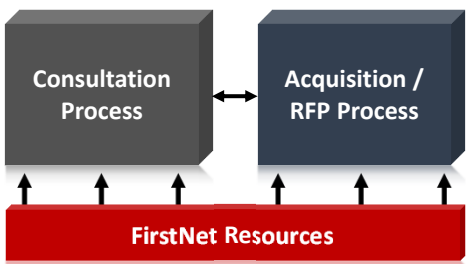

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### FirstNet's Focus



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graph TD; A[Consultation Process] <--> B[Acquisition / RFP Process]; C[FirstNet Resources] --> A; C --> B;
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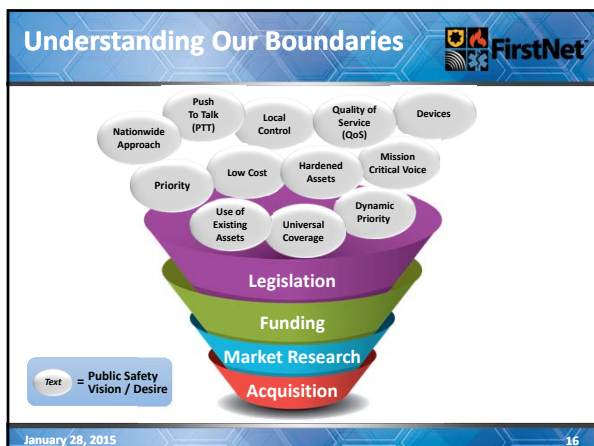
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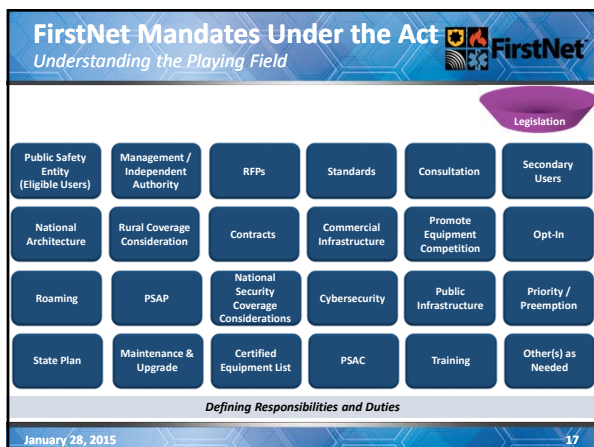
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### Funding

*Building an Affordable, Self-Sustaining Network*

**Funding**

- The network is to be self-sustaining
- Planning and implementation funding is provided through spectrum auctions
- Funds available until Sept 30, 2022; funds that have not been obligated revert to the Treasury

Phase	Funds	Purpose
Planning	\$135 Million	Grants to assist States/Territories with planning & implementation
Implementation	\$7 Billion	\$2 Billion provided to start planning, designing and early implementation Remaining \$5 Billion from spectrum auctions
Growth / Sustainment	Ongoing	1. Network User Fee (Service Plan) 2. Lease Fee for Excess Network Capacity 3. Core Network Access Fee 4. Lease Fee for Network Equipment / Infrastructure

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## Market Research

**Objective:** Identify current market capabilities and best practices

- FirstNet has held meetings with vendors following a methodical and rigorous process
- FirstNet provides guidance on Doing Business with FirstNet website page



Market Research

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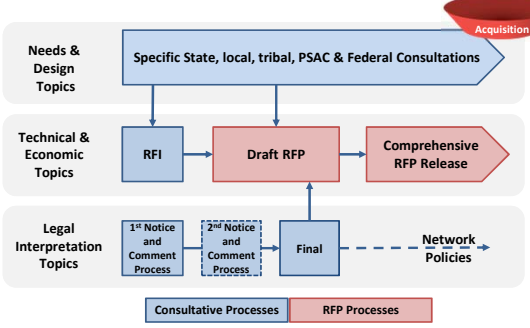
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## Acquisition Overview



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## Public Notice & Comment Details

- The Notice sought comment on key topics including:
  - Network elements, including “core” and “RAN”
  - Network users, including “public safety entity,” “secondary” and other network users
  - Permitted services
  - RFP standards for “open, transparent, competitive” process
  - Definition of “Rural” and substantial rural coverage milestones
  - Existing infrastructure sharing
  - Fees, including covered leasing fees
- FirstNet has made no final determinations on these topics at this time.

**Highlights:**

- Comment Period: 9/24/14 – 10/27/14
- 63 responses received
- Allows inputs from broad stakeholder group
- Open & transparent process
- All responses posted on [www.regulations.gov](http://www.regulations.gov)

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### RFI Details



- The RFI asks respondents questions concerning:
  - Building, deploying, operating, and maintaining the nationwide public safety broadband network
  - End user pricing and financial sustainability
  - Speed to market
  - System hardening, reliability, and restoration
  - Priority and preemption
  - Opt-out Radio Access Network integration
  - Lifecycle innovation
  - Customer care and marketing

**Highlights:**

- Comment Period: 9/24/14 – 10/27/14
- 122 responses received
- Does NOT dictate a specific solution
- Identifies objectives to encourage innovation
- Focuses on several key questions
- Informs the FirstNet RFP strategy & requirements

\* Download more detailed information at [FirstNet.gov](http://FirstNet.gov)

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### Mandatory Elements for State Planning



(i) construction of a core network and any radio access network build out;

(ii) placement of towers;

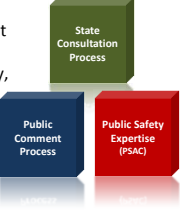
(iii) coverage areas of the network, whether at the regional, State, tribal, or local level;

(iv) adequacy of hardening, security, reliability, and resiliency requirements;

(v) assignment of priority to local users;

(vi) assignment of priority and selection of entities seeking access to or use of the nationwide public safety interoperable broadband network; and

(vii) training needs of local users.



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### Updated Consultation Approach



	Preparation	Initial Consultation	RFP Evaluation Data Collection	Draft State Plan Review	Final State Plan Review	Phase 1 Implementation
<b>RFI Acquisition</b>	RFI	RFI/RFP Public Comments	RFP Development	RFP Evaluation	RFP Results	
<b>Consultation</b>	Prep Workshops (OEC, Regional, State/Local)	Users / Coverage / Outreach	Review State Results & Priorities	Draft Plan	State Plan to Governor	Network Implementation
<b>Stakeholder Input</b>	PSAC / Stakeholder Inputs	Operations (Provisioning, Training, Priority, Hardening, Security)		Outreach / Education		

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### The State Plan

Bringing Everything Together



- State Plan Requirements
- Completion of the RFP process
- Document proposed build-out in the State
- Funding level for the State



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### Network Components and Choices



<b>CORE</b>		<b>Responsibility</b> <input checked="" type="checkbox"/> FirstNet <input type="checkbox"/> FirstNet (Opt In) <input type="checkbox"/> State (Opt Out) <input type="checkbox"/> Agency Choice
<b>RAN</b>		
<b>DEVICES / SERVICE</b>		

← Backhaul / Transport →

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**FirstNet and Kentucky are working together to bring wireless broadband to Public Safety**



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