2017 Indiana FirstNet Conference
State Plans
Ed Parkinson
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May 3, 2017
FirstNet & AT&T: An Innovative Public-Private Partnership To Build Public Safety’s Network

- Program Management
- 20MHz Spectrum & $6.5B Funding
- Public Safety Expertise & Relationships
- Customer Experience Innovation
- Technology Innovation & $40B investment
- $180B Infrastructure & Services
- Security (Cyber, Application, & Network)
- Telecommunications Expertise

Transforming Public Safety Communications

PUBLIC SAFETY
- Innovative apps and large devices ecosystem
- Network improvements and upgrades over 25 years
- Multi-layered, proven, cybersecurity and network security solutions

COMMUNITIES
- Counties, Cities, Tribal, Rural

THE NATION
- 50 states
- 5 territories
- & DC

FirstNet - Dedicated to Excellent Customer Experience (CX)

MODERNIZED
- Innovative apps and large devices ecosystem
- Network improvements and upgrades over 25 years
- Multi-layered, proven, cybersecurity and network security solutions

PRIORITIZED
- Emergency communications receive highest Quality Priority & Preemption
- Rapid deployment of network
- Instant nationwide coverage leveraging existing infrastructure

SPECIALIZED
- Nationwide coverage with access to deployables
- Aggressive pricing for public safety
- Dedicated 24/7/365 public safety helpdesk

Transforming Public Safety Communications

What We Heard in Consultation

- “Coverage must be the same”
- “Same or lower cost”
- “We need this now”
- “Rural coverage critical”
- “Device & Apps Ecosystem”

What We Plan to Deliver

- More than 99% of Americans covered post Governor’s Decision
- Aggressive public safety pricing
- By end of 2017, QPP on all AT&T LTE bands
- Network evolution and access to 100s of AT&T deployables + 72 BC14 FirstNet dedicated deployables
- Robust Device & Apps Ecosystem
FirstNet Priorities

State Plans

Core Network

State Priorities

Consultation Team

- Engage and Educate **People** who are important to the review process

- Explain the State Plan Delivery **Process**
  - Access considerations
  - Portal content

- Ensure State Plans reflect the State **Priorities**:
  - Business factors
  - Public safety desires

States Continue to Influence the State Plans in 2017

Content of the State Plan Portal

FirstNet Overview
Background and mission of FirstNet, including recap of the acquisition process

Network Architecture
Technical and operational information on the reliable, scalable, secure infrastructure that will be made available through FirstNet

Consultation & Outreach
Recap of the consultation and outreach efforts within the State / Territory that informed the acquisition and State Plan

Products & Services
Information on the features, applications, devices, and services (including pricing plans) that will be available on FirstNet

Coverage
Interactive map of coverage, including phased buildout in the State / Territory

Governor's Decision
Detailed information on the process for opting-in, as well as all information required to make an informed opt-out decision

FirstNet will release a guidance package to prepare States / Territories for the Draft State Plan

FirstNet Regional lead, Government Affairs lead, and AT&T Outreach lead for each State / Territory. Timeline of planned process

Regional Roster & Timeline

Process for identifying authorized users including submission form. Information on terms of use & protecting sensitive data.

Access Control Process

Information on use of the portal comment feature as well as consolidating comments by the SPOC

Review & Comment Process

High-level checklist to prepare States for the draft State Plan review process

State Plan Checklist
FirstNet is open to engagements with States as requested

All users can submit comments within the State Plan portal

Official submission of consolidated & prioritized comments will be responsibility of the SPOC

FirstNet will review / address comments prior to final State Plan release
<table>
<thead>
<tr>
<th></th>
<th>Finalize your draft State Plan review process and provide this information to your FirstNet Regional Lead.</th>
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<tbody>
<tr>
<td></td>
<td>Identify attendees for the National State Plan Kickoff Meeting (SPOC and up to 4 additional people) and make travel arrangements.</td>
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<tr>
<td></td>
<td>Using the provided Excel template, create a list of reviewers who have agreed to the Terms of Use and will be authorized to access the SPP.</td>
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<td></td>
<td>Review the Terms of Use to learn about procedures for accessing the SPP, and share them with authorized users as necessary.</td>
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<tr>
<td>Task</td>
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<td>---------------------------------------------------------------------</td>
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<tr>
<td>☐ Review your draft State Plan and discuss questions and concerns with those who will be participating in the FirstNet engagements. All individuals must agree to the SPP Terms of Use.</td>
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<tr>
<td>☐ Prepare points of discussion about your draft State Plan for the FirstNet engagements.</td>
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<tr>
<td>☐ Inform any new ad-hoc users (not on the initial pre-authorized list) how to submit a request for SPP access through the SPOC.</td>
<td></td>
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<tr>
<td>☐ Consolidate and deconflict all comments received into one list using the Excel spreadsheet created by the SPP comment export feature.</td>
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</tr>
<tr>
<td>☐ Submit the comments spreadsheet to FirstNet by the deadline. Additional details on how and when to submit these comments will be forthcoming.</td>
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Key Next Steps to State Plan Release

- **DRAFT FirstNet State Plan Release**
- **FirstNet Presents State Plans**
- **States Submit Comments to FirstNet**
- **FirstNet Reviews Comments**
- **FirstNet State Plan Release**

2017 Summer: Ongoing Consultation, Outreach, Education, and Collaboration

Fall 2017: States Review Draft Plan

Opt-In/Opt-Out: Making it Simple

**Opt-In Value**
- Immediate prioritized service available for public safety
- No financial or operational risk by the State
- Sustainable over 25 years
- Nationwide coverage with dozens of domestic roaming partners + over 200 international roaming partners
- Continuous network evolution

**Opt-Out Challenges**
- Delays service to public safety
- Assumption of financial and operational risk by the State
- Maintain sustainability for 25 years (user fees/spectrum monetization)
- Network interoperability/roaming challenges
- Network upgrade costs and uncertainty

States still considering an Opt-Out approach should fully understand the complexity of deploying, maintaining, and evolving a competitive wireless network offering.

### Business Model
- **Major Services**
- **Revenue Model**
- **Target Users**

### Network
- **Coverage**
- **Availability & Security**
- **Roaming**

### Network Integration
- **Infrastructure Sharing**
  - RAN
  - Core
- **Backhaul**
- **Spectrum Monetization**
- **OSS / BSS**
  - BSS
  - OSS

### Other
- **Rate Plans & Devices**
- **Apps/Security**
- **RFP/Contract Management**

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Connect With Us

SPOC List:
www.firstnet.gov/consultation

PSAC:
www.firstnet.gov/about/public-safety-advisory-committee

www.firstnet.gov
• Fact Sheets, FAQs
• Blogs
• Presentations
• Current Events
• Board meeting materials