



ALABAMA PUBLIC SAFETY BROADBAND PROJECT

AFRWC Meeting November 17, 2015

Alabama Law Enforcement Agency



Agenda



Our Purpose

Introductions

FirstNet—Brief Review

APSB Overview

What's Next

Q&A

Introductions



About Us



Alabama Public Safety Broadband (ABSP)

is a project commissioned by

Alabama Law Enforcement Agency (ALEA)

to develop public safety's requirements for a nationwide public safety broadband network in the state of Alabama and to prepare the state to consult with FirstNet to integrate the network.





TELEVATE

Televate is a nationwide public safety telecommunications and information technology consulting firm based in northern Virginia.

We have many years of experience building and operating LTE and radio networks and providing planning, governance, and IT consulting support for public safety organizations in the United States and Canada.

We have been retained by ALEA to provide technical consulting services for this project and to support the FirstNet Consultation Process.

About Us



Law, policy and governance for technology interoperability

The Interoperability Group (IOG) is a Legal and consulting practice with emphasis on interoperability projects, esp. legal and governance issues.

IOG has partnered with Televate to provide governance and legal consulting to ALEA for this project.

FirstNet—Brief Review



The Consultation Process



*Stakeholder
Requirements*



*FirstNet Delivers
State Plan*



*State Plan
Decision*



*Network
Implementation*

2015
2016



Q2
2017



Q3
2017

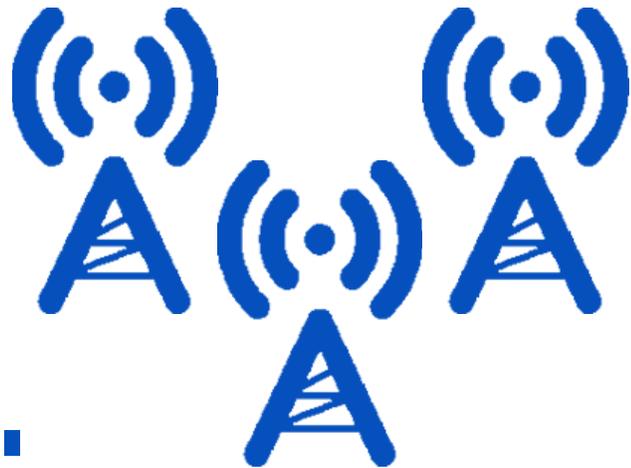


2017
2022

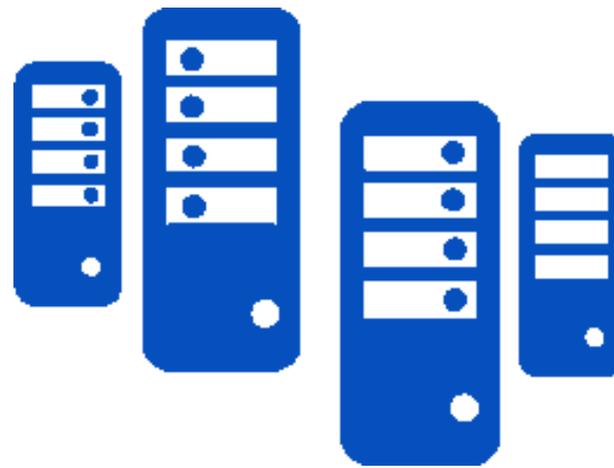
Opt-in and Opt-out



"OPT-IN" STATE

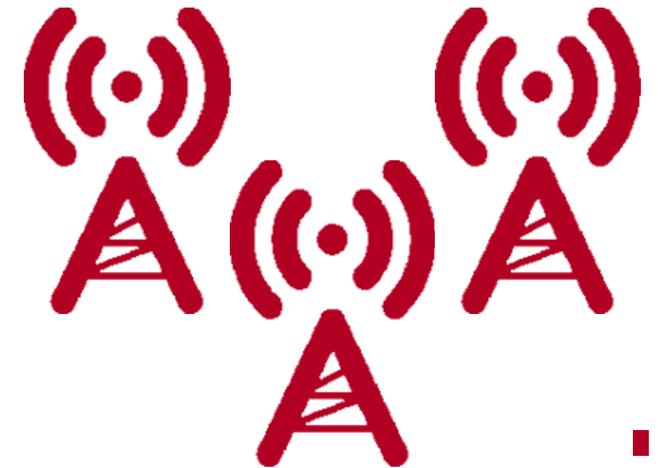


FirstNet Sites



FirstNet Core

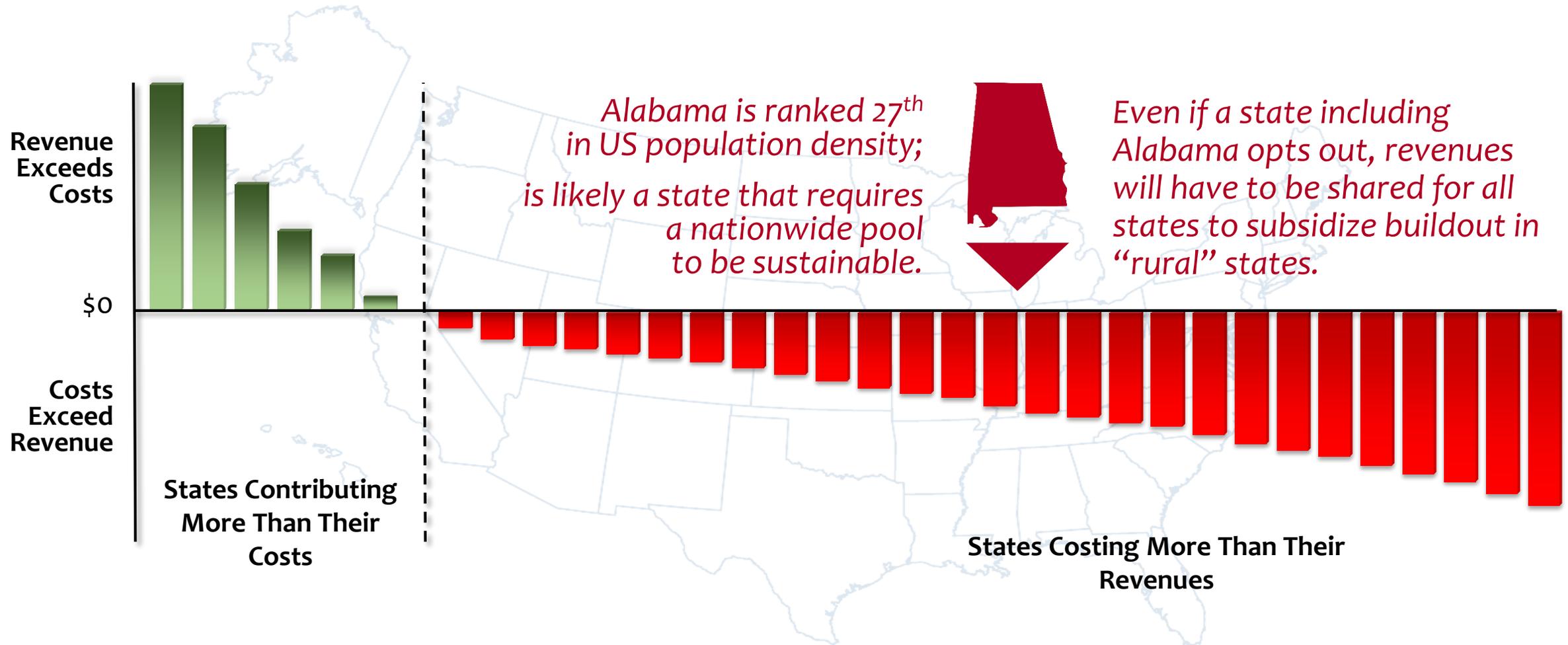
"OPT-OUT" STATE



Opt-Out State Sites

Whether the state accepts FirstNet's plan, or develops its own, **there is still the same interoperable nationwide data network.**

Revenue, Architecture, Priority



Where do we come in?



Before FirstNet can build in any state, it must present a **State Plan** that is approved by the governor. Our program mission is to develop requirements to ensure the State Plan is successful.

APSB Overview



APSB



Alabama

Public

Safety

Broadband Project

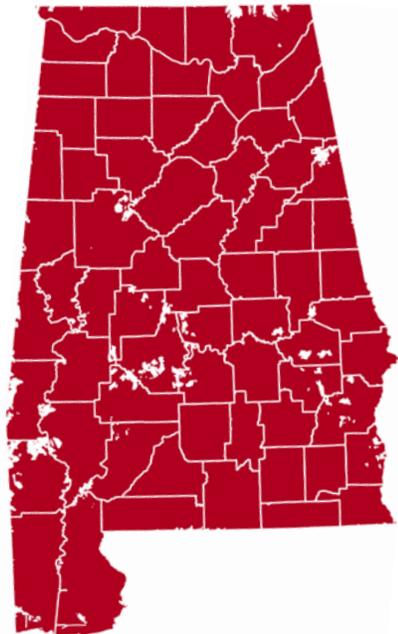
Mission Statement: Prepare Alabama to successfully integrate the Nationwide Public Safety Broadband Network (NPSBN).

Project Key Dates



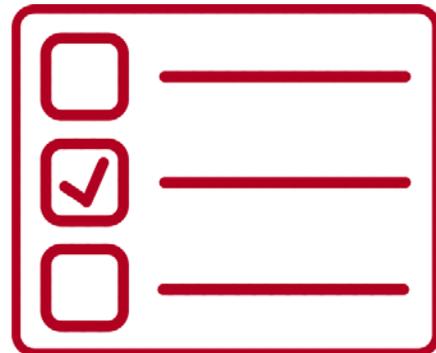
Nov 2015

Preliminary Phased
Coverage
Requirements



Dec 2015

Issue Web Surveys



Jan-Jun
2016

Perform Coverage
Interviews



Feb 2016

Initial Report:
Early Survey
Findings

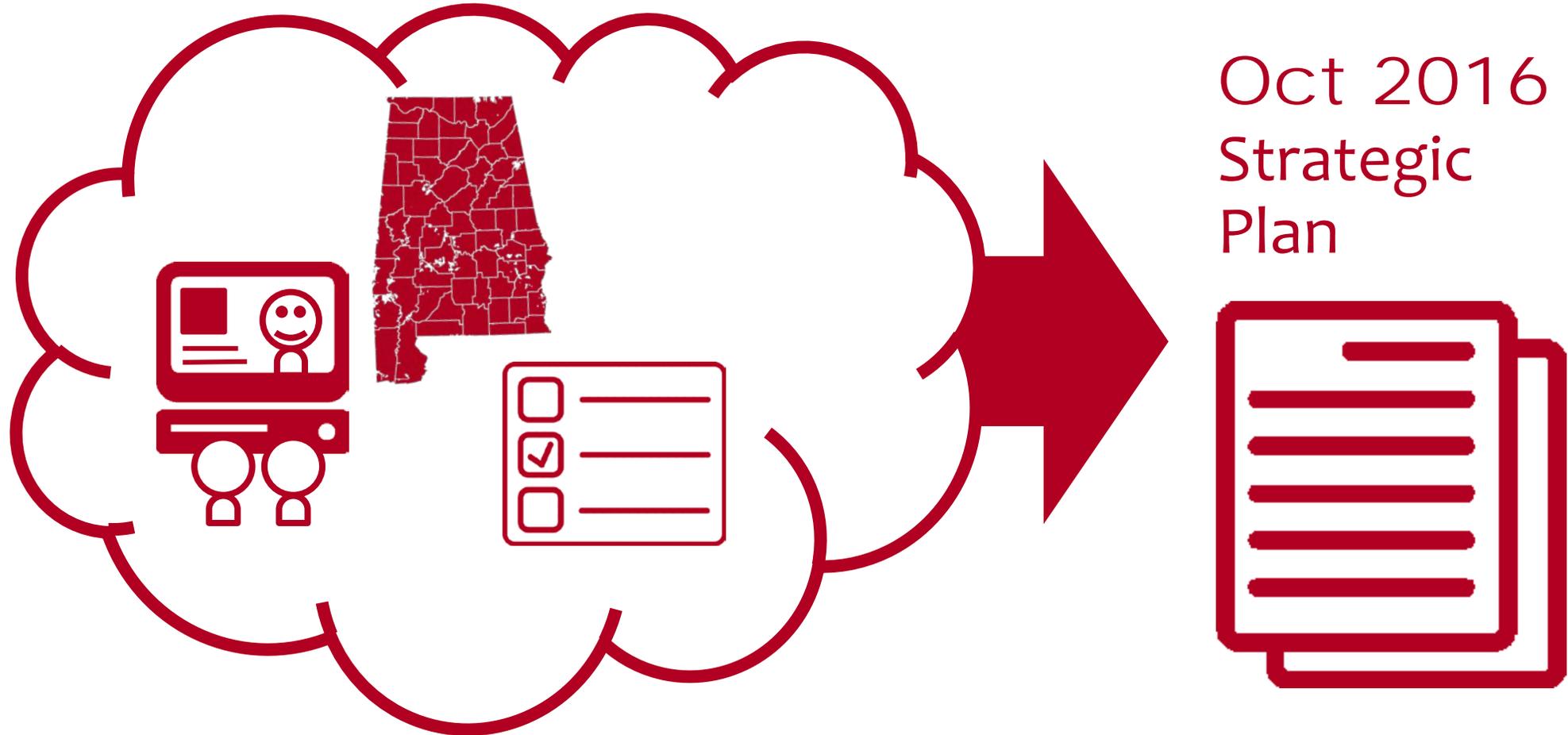
Apr 2016

Governance
Reports

Jul 2016

Final Report:
Survey Findings and
Coverage Reviews

Strategic Plan



All findings will be compiled in a strategic plan at project closeout.
Timing will be coordinated with the FirstNet State Plan.

APSB Task Areas

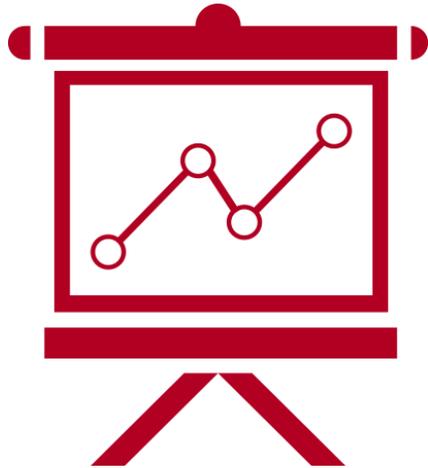


Gathering Requirements



We will gather requirements through a combination of **objective data inputs** and **subjective expert judgement**.

Outreach and Education



MEETINGS/
CONFERENCES



PUBLICATIONS/
NEWSLETTERS



VIDEO



WEB

A **multi-vector multimedia and face-to-face** outreach and education strategy designed to inform stakeholders and prepare them to participate in the project.

Coverage Interviews



Coverage Interviews for each county are conducted via webinar and include review of:

- Incident Data (via CAD)
- Carrier Coverage
- Coverage Gaps
- Institutional Knowledge

Deliverable:
**Detailed coverage requirements maps
(by county)**

Web Surveys



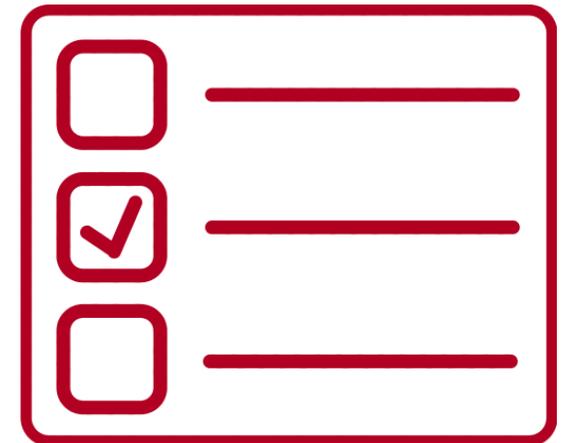
Web Surveys will assess:

- Potential NPSBN user base
- Broadband Market Trends
- Broadband Barriers to Adoption
- Interoperability/Radio Topics

Deliverable:

Comprehensive report on survey findings

APSB web survey will be synchronized with CASM Mobile Data Survey Tool data.



Governance Assessment



Research

- Research structure, membership, bylaws, statute
- Interview knowledgeable members and thought-leaders

Analyze

- Focus on information flow
- Address ability to support FirstNet Consultation

Report

- Document Findings
- Recommend steps to build strengths and address weaknesses

Support and Implement

- Provide staff support and draft resolutions, bylaws etc. as requested
- Analyze policy developments (e.g., Notices, Requests for Comment)

Everyone is in it Together



Monthly Cost Per User



What's Next?



We are currently performing **initial outreach** and need your help to build a contact database.

Starting in December 2015, we will start to **issue surveys** to define requirements.

Starting in early 2016, we will perform **county and city agency coverage interviews** to define your coverage requirements.

At that time we will also start to perform **CAD data analysis** (as data is available) to identify statistical trends to back up our interviews with solid data.

THANK YOU!

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