



National Telecommunications and Information Administration (NTIA), Office of Public Safety Communications (OPSC) Update

At the Association of Public-Safety Communications
Officials (APCO) Conference

August 17, 2016

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OPSC

OPSC Priorities

- ✓ Provide the NTIA focal point for public safety communications coordination
- ✓ Oversee NTIA's duties under the Middle Class Tax Relief and Job Creation Act of 2012 (the Act), which created FirstNet.
- ✓ Administer grant programs related to public safety communications.

OPSC Activities

Statutory oversight responsibilities include:

- Review and Approval of FirstNet Fees
- State and Local Implementation Grant Program (SLIGP)

For more information:

APCO Session: State and Local Implementation Grant Program Update

Today at 1:40 PM

- State Alternative Plan Program (SAPP)
- Next Generation 911 Grant Program

State Alternative Plan Program (SAPP) Background

The Act requires that FirstNet's NPSBN consist of a core network and a radio access network (RAN) that links to the core to ensure a single, interoperable nationwide network.

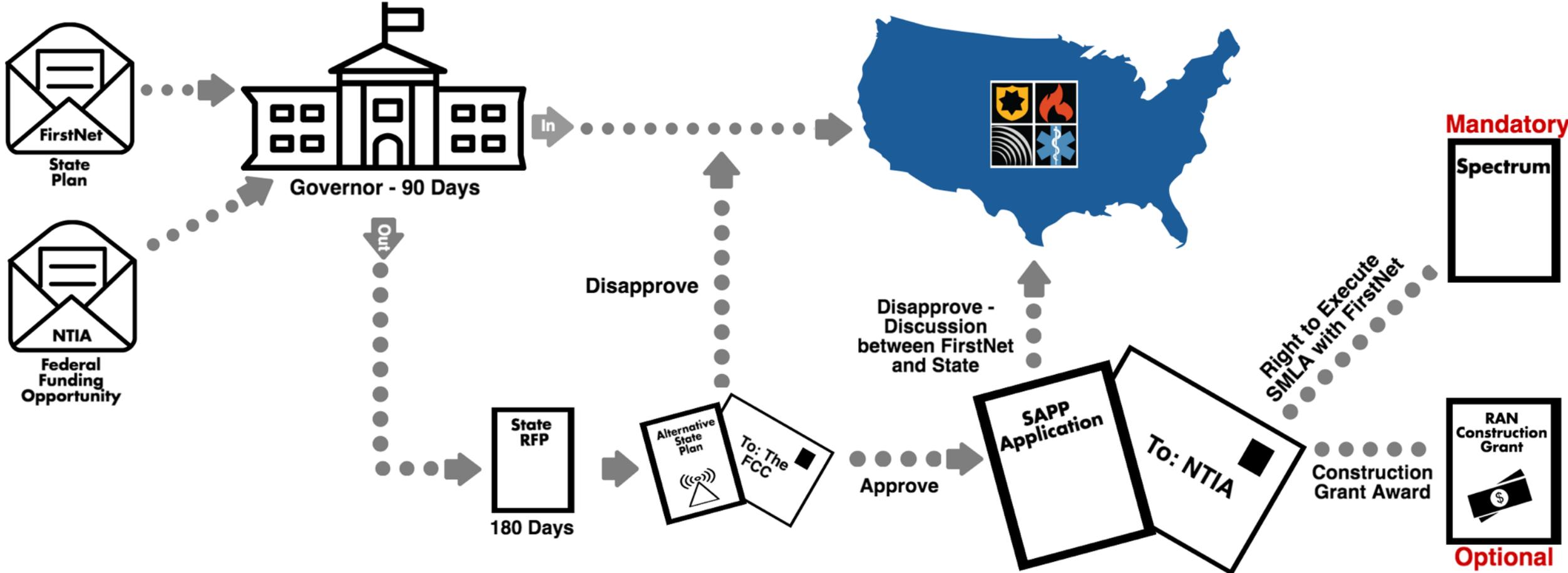


States and territories may decide to “opt-out” of FirstNet construction of the RAN in their state. If they opt-out, states accept responsibility to construct, operate, maintain, and improve their own RAN that still must connect to the FirstNet core.

To obtain spectrum capacity leasing rights and get a grant for RAN construction, a state must demonstrate to NTIA that it has the ability to build, operate, maintain, and improve a RAN that interoperates with the NPSBN.

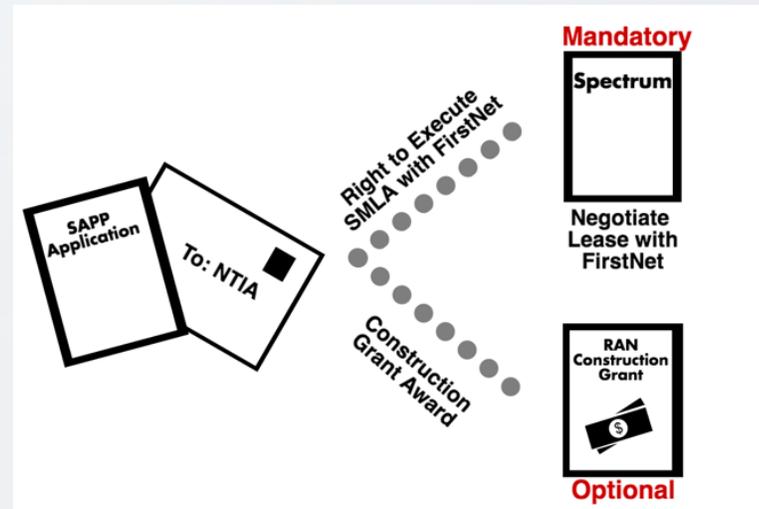


SAPP – Understanding The Process



SAPP – Understanding The Program

- SAPP is designed for states and territories that seek to construct, operate, maintain, and improve the RAN in their state.
- States must apply to NTIA for the right to execute a spectrum capacity lease with FirstNet and they may apply for a grant to go towards the cost of building the RAN.
- The same evaluation criteria will be used for both the right to execute a spectrum lease and a construction grant.



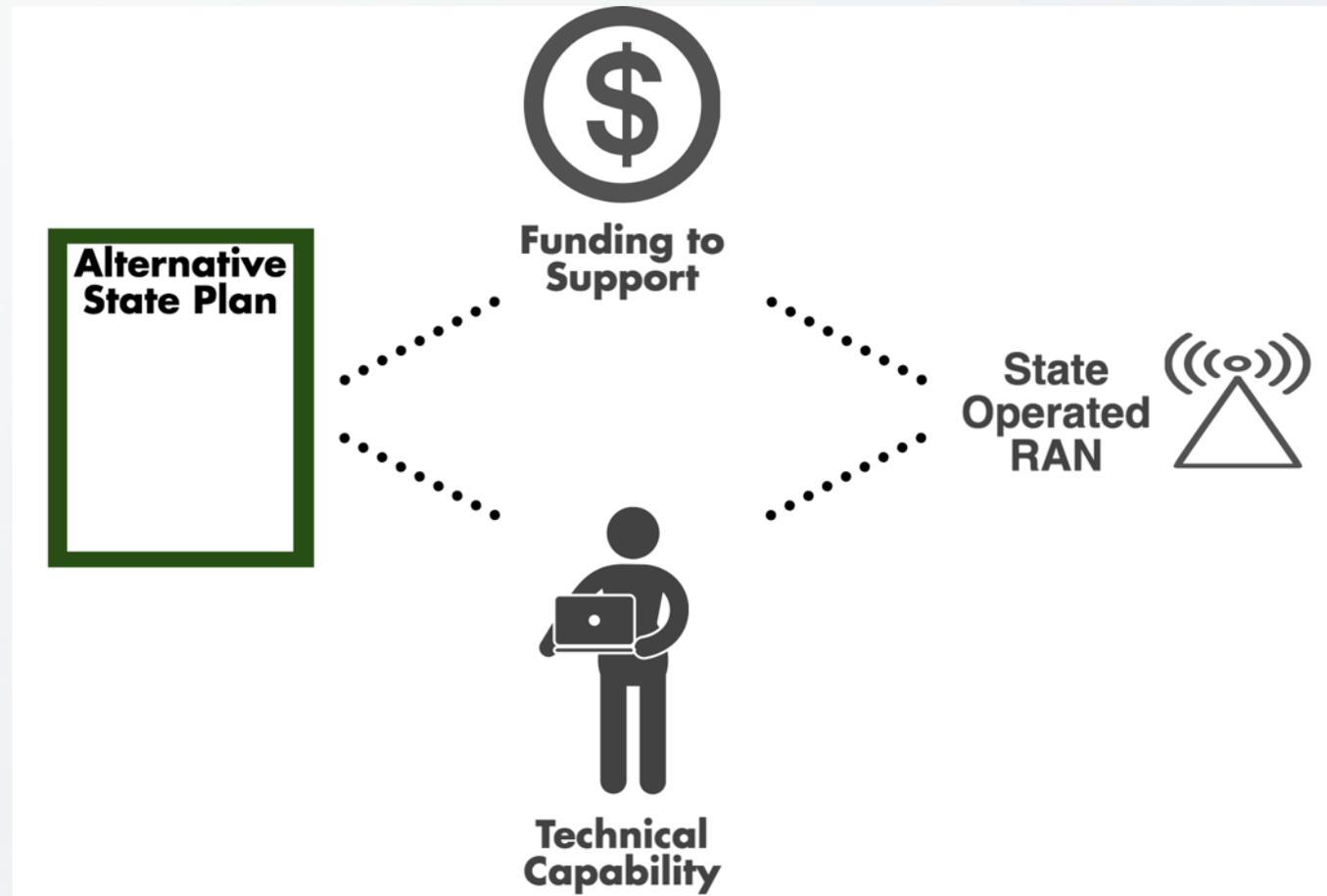
SAPP – The Public Notice

NTIA released a Public Notice discussing the 5 statutory demonstrations a state must make to receive the authority to enter into a spectrum lease with FirstNet and the opportunity to receive grant funds to assist in RAN construction:

- The technical capabilities to operate, and the funding to support, the state radio access network;
- The ability to maintain ongoing interoperability with the nationwide public safety broadband network;
- The ability to complete the project within specified comparable timelines specific to the state;
- The cost-effectiveness of the state plan; and
- Comparable security, coverage, and quality of service to that of the nationwide public safety broadband network.

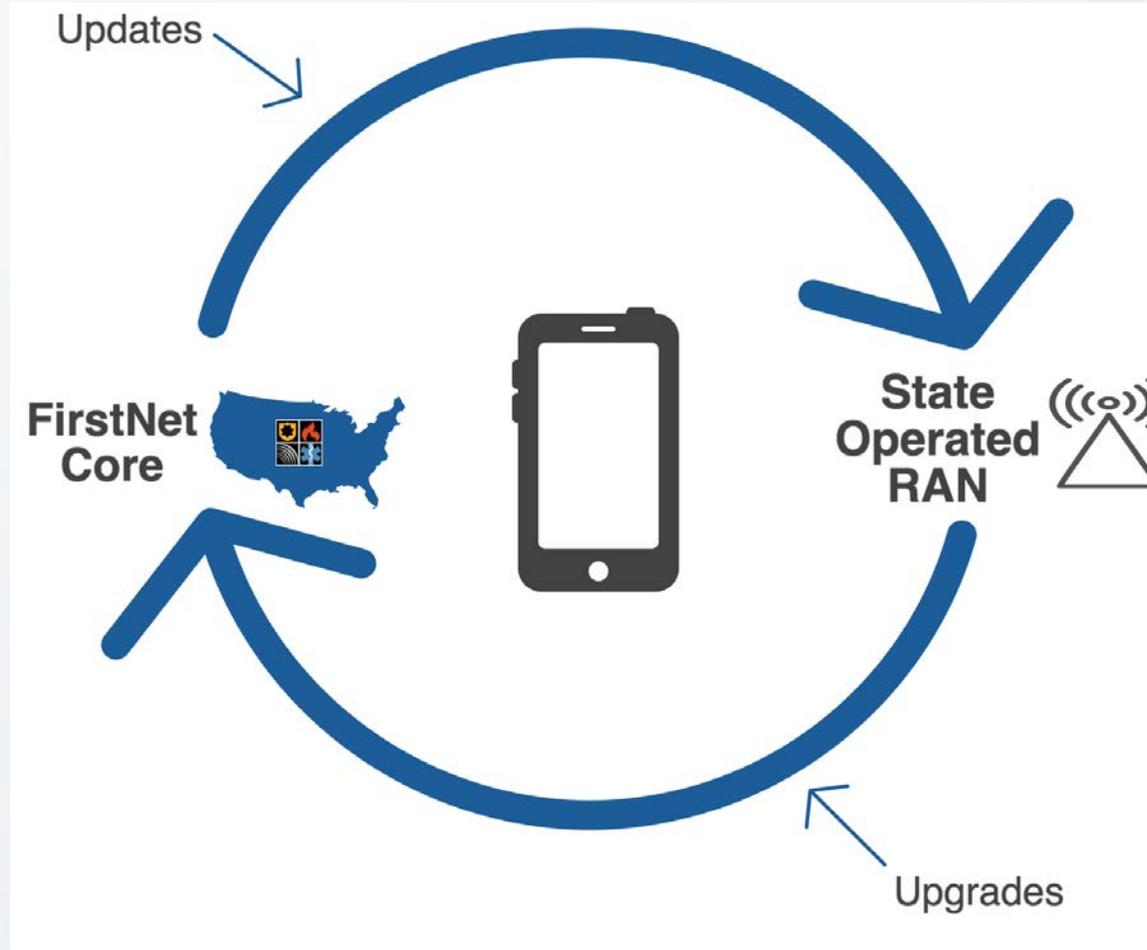
SAPP – Required Demonstration

The technical capabilities to operate, and the funding to support, the state radio access network



SAPP – Required Demonstration

The ability to maintain ongoing interoperability with the nationwide public safety broadband network



SAPP – Required Demonstration

The ability to complete the project within specified comparable timelines specific to the state



SAPP – Required Demonstration

The cost-effectiveness of the state plan

Inputs That May Be Considered:

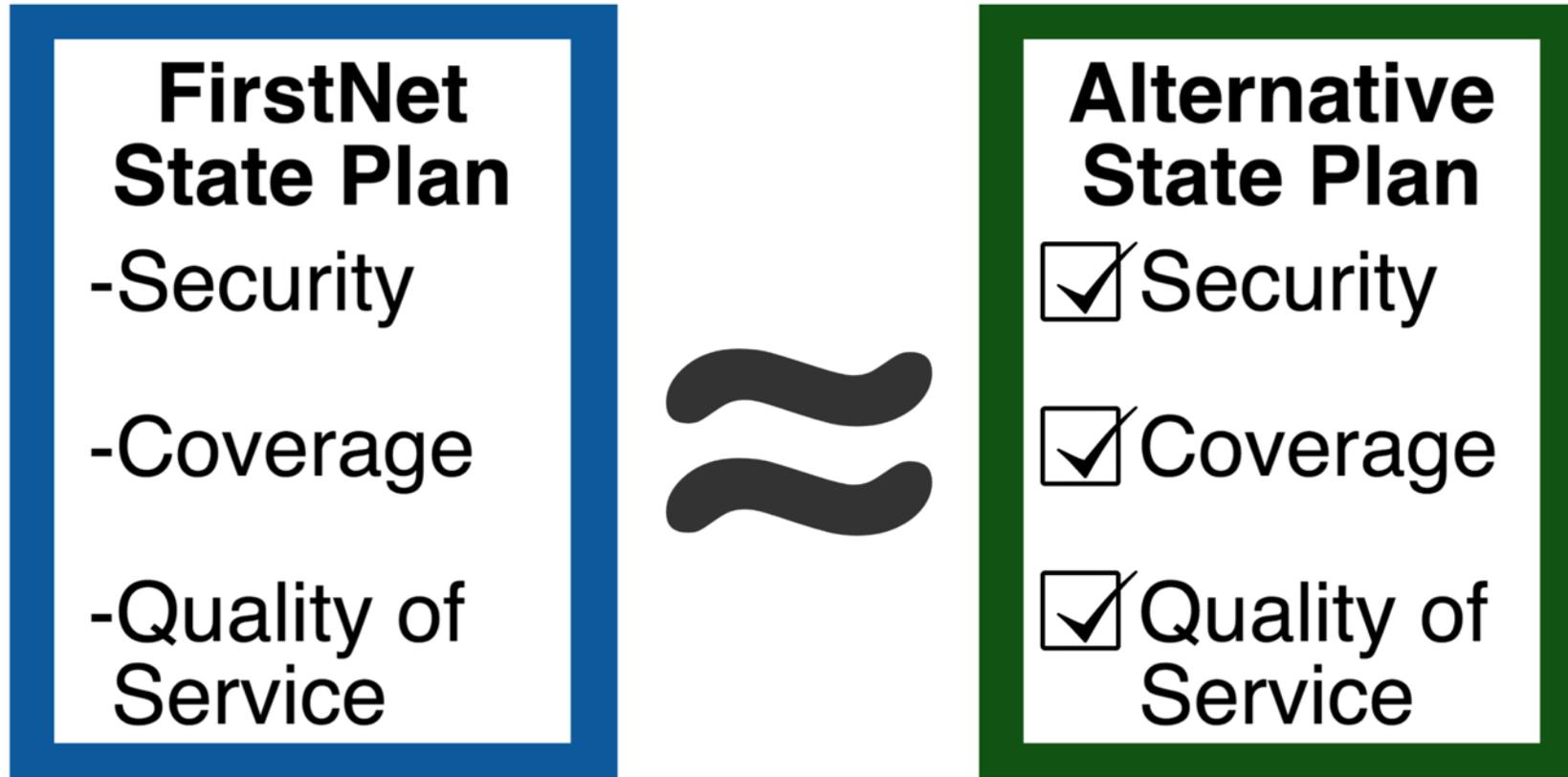
1. Spectrum Utilization
2. Business Plan
3. RAN Construction and Deployment Plans

NTIA Review

**Alternative
State Plan**

SAPP – Required Demonstration

Comparable security, coverage, and quality of service to that of FirstNet



SAPP Public Notice

Notice can be found at:

<https://www.ntia.doc.gov/federal-register-notice/2016/notice-and-request-comments-state-alternative-plan-program-sapp-and-fir>

Comments can be sent to:

SAPP-comments@ntia.doc.gov

Comments due TOMORROW:

August 18, 2016

Questions?

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