State and Local Implementation Program (SLIGP)
State Alternative Plan Program (SAPP)
OPSC Review of FirstNet Fees

SPOC Meeting
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OPSC Introduction

• Review and Approval of FirstNet Fees
• State and Local Implementation Grant Program (SLIGP)
• State Alternative Plan Program (SAPP)
SLIGP: A Look Back
February 2012 – January 2016

SLIGP approved recipient budgets for the release of Phase 2 funds
SLIGP: A Look Back

SLIGP Gets Started
February 2012 – September 2013

- **February 2012**: SLIGP mandated to support planning for FirstNet
- **February 2013**: SLIGP Federal Funding Opportunity (FFO) released
- **March 2013**: SLIGP applications due
- **July-September 2013**: SLIGP funds awarded to 54 recipients
SLIGP: A Look Back

SLIGP Supports Recipients’ Nationwide Public Safety Broadband Network (NPSBN) Preparation

July 2014 – March 2015

- **FirstNet initial consultations begin**
- **FirstNet releases 1st Public Notice**
- **FirstNet announces data collection categories**
- **FirstNet releases 2nd Public Notice**

- **JULY 2014**
  - SLIGP funds used to support recipient consultations

- **SEPTEMBER 2014**
  - SLIGP funds used to support responses

- **MARCH 2015**
  - SLIGP announces the opening of Phase 2 and allowable activities for data collection

- **MARCH 2015**
  - SLIGP funds used to support responses

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SLIGP: A Look Back

SLIGP Supports Data Collection
April 2015 – January 2016

April 2015
SLIGP funds used to support review

May 2015
SLIGP funds used to support responses

September 2015
SLIGP funds used to support data collection

January 2016
FirstNet releases comprehensive RFP

SLIGP approves recipient budgets for the release of Phase 2 funds
SLIGP: Where Are We Now?

Nationwide Progress toward SLIGP Priority Areas
July 2013 - December 2015

- 141,980 Stakeholders Reached
- 1,396,271 Outreach Materials Distributed
- 1,423 Governance Meetings Held
- 257 Individuals on Staff

54 awards

$116.56 M awarded

Recipients Conducting Each Data Collection Activity in Q10
(as indicated on Q10 reports)

- Coverage Objectives: 50 recipients
- Users: 49 recipients
- Capacity Planning: 49 recipients
- Current Providers: 47 recipients
- State Plan Decision: 43 recipients
SLIGP by the Numbers

Stakeholders Engaged
(July 2013 – December 2015)
Outreach Materials Distributed
(July 2013 – December 2015)

National Median:

6,067
SLIGP: A Look Ahead
April 2016 – February 2018

SLIGP: A Look Ahead

Program Office Activities

Support recipients regarding how to use grant funds most effectively

Continue site visits

Monitor recipient spending

Conduct data analytics based on recipient PPR submissions
Federal Program Officers
(as of March 2016)

Until July 2016, Natalie Romanoff’s recipients will be assigned to:
- Michael Dame: Region VII (IA, KS, MO, NE)
- Yuki Miyamoto: Regions VI (AR, LA, NM, OK, TX) and IX (AS, AZ, CA, GU, HI, NV)
FirstNet Fees - Relevant Statutory Provisions

- FirstNet must ensure the building, operation, and maintenance of a Nationwide Public Safety Broadband Network (NPSBN).

- FirstNet may assess:
  - Network user fees;
  - Spectrum lease fees related to network capacity under Covered Leasing Agreements;
  - Fees from access to or use of any equipment or infrastructure constructed or otherwise owned by FirstNet.

- The total amount of FirstNet’s fees must be sufficient, but shall not exceed the amount necessary, to recoup FirstNet’s total expenses in carrying out its duties under the Act.

- FirstNet’s fees must be reviewed by NTIA, and may only be assessed if approved by NTIA.

- The Act allows for partnerships that could produce non-fee based support to FirstNet.
FirstNet Fees - Notice of Proposed Rulemaking (NPRM)

• **Focus:** NTIA proposes a fee review approach compatible with FirstNet’s need to operate in a competitive marketplace.

• **Scope:** Examines whether the fees are, in aggregate and in combination with non-fee revenue, sufficient, but not in excess of, the funds needed for FirstNet to carry out its statutory obligations.

• **Methodology:** NTIA plans to utilize FirstNet’s regular budget, audit, and accounting outputs and retrospectively examine prior fiscal year actual revenues and expenses.

• **Fees Reviewed:** Statute authorizes NTIA review of only three types of fees; non-fee revenue reviewed as part of budget process.

• NTIA proposes to not evaluate the reasonableness, or similar subjective attributes, of the specific fees proposed by FirstNet.
The NPRM sought input on NTIA’s overall direction of review and approval of FirstNet-proposed fees.

NTIA will issue additional notices reflecting on comments received as well as additional issues for public comment.
The Act requires that FirstNet’s NPSBN will 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

- FirstNet State Plan
- Governor - 90 Days
- NTIA Federal Funding Opportunity

- State RFP 180 Days
- Alternative State Plan
- To: The FCC

- Disapprove
- Disapprove - Discussion between FirstNet and State

- Approve
- SAPP Application
- To: NTIA

- Mandatory Spectrum
- Right to Execute MLA with FirstNet
- RAN Construction Grant
- Construction Grant Award

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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.

• There will be one application and set of criteria regardless of whether a state applies for one or both.
NTIA will release 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
4. Others
SAPP – Required Demonstration:

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

FirstNet State Plan
- Security
- Coverage
- Quality of Service

Alternative State Plan
- Security
- Coverage
- Quality of Service
SAPP – Facilitated Conversation:

1. **Five groups based on demonstrations:**
   1. The technical capabilities to operate, and the funding to support, the State radio access network;
   2. The ability to maintain ongoing interoperability with the nationwide public safety broadband network;
   3. The ability to complete the project within specified comparable timelines specific to the State;
   4. The cost-effectiveness of the State plan; and
   5. Comparable security, coverage, and quality of service to that of the nationwide public safety broadband network.

2. Facilitators will guide the conversation on each demonstration

3. Report out from each group