ConnectME Authority

July 19, 2016 – Meeting Notes

1. Introductions

   Authority Board Members: Dick Thompson, Acting Chair; Sue Woods; Bruce Williamson; Ralph Johnson; Denise Garland; and Greg McNeal
   Authority Staff: Phil Lindley, Executive Director; Lisa Leahy, Associate Executive Director; and David Maxwell
   Others: Sandy Saunders, Office of Information Technology; Michael Varney and Justin Shore, FirstNet

2. FirstNet

   Justin Shore and Michael Varney of the national public safety broadband network FirstNet project presented information to the Board. After a brief presentation (with slides, attached), Board members asked questions and provided feedback regarding the project. After the discussion, the Board concluded it will continue to monitor project activities, with regular reports from staff and the FirstNet team.

3. Mapping and Data Gathering RFP

   Phil Lindley presented a draft Request for Proposals for services. Board members asked questions about costs and possible revenue streams. The Board unanimously approved issuance of the RFP.

4. Rulemaking Process, Chapter 101

   Phil Lindley presented a draft proposed rule for discussion among Board members. Board members commented and requested that a revised draft be available for public viewing and further discussion at the August Board meeting. A public hearing will be conducted at an upcoming regular Board meeting.

5. Executive Director Report

   Phil Lindley presented financial statements for review.

   Phil Lindley, along with Jill Ducharme (Upper Valley Economic Corporation), presented information on a recently issued grant to Pioneer Broadband for broadband expansion in Sherman, Maine. The grant recipient asked that the grant award be transferred to UVEC because of application requirements for other grants. The ConnectME grant is to be used for matching funds. Board members asked questions and unanimously voted to table a decision until the August meeting.

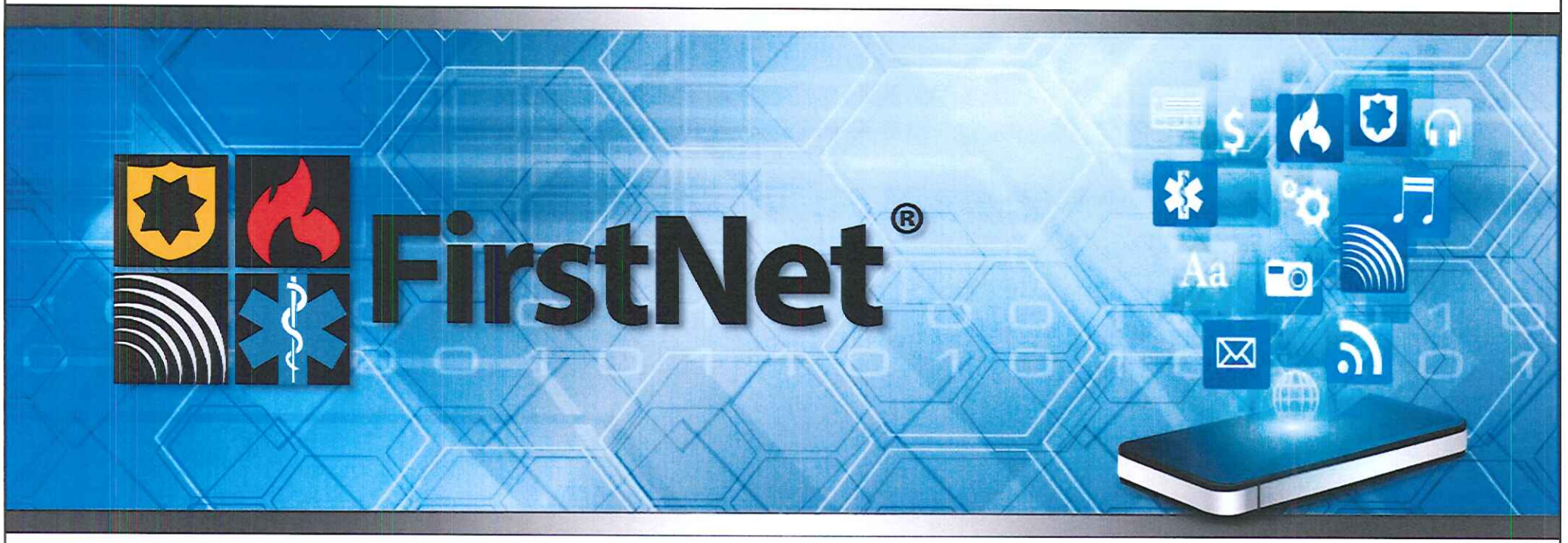
Phil Lindley updated the Board regarding the court case with GWI relative to the Broadband Sustainability Fee. Oral arguments are set for August 1.

6. Public Comment

- Don Flewelling of Pioneer Broadband commented on the issue relative to the Pioneer Broadband grant award; and
- Ben Sanborn commented on the planned activities for the rulemaking effort

The next Board meeting will occur on Fri., August 26, at 2:00PM at the PUC Building in Hallowell.

The meeting adjourned at 3:48PM.

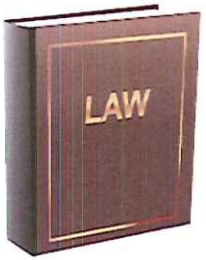


State of Maine
ConnectME Authority

Working together to bring broadband to Public Safety Entities

July 19, 2016
Hallowell, Maine

Implementing the Vision



THE LAW

2.22.12

FirstNet becomes law
PL 112-96

FUNDING

$7B authorized to build the FirstNet network. Funded by spectrum auctions through 2022.

GOVERNANCE

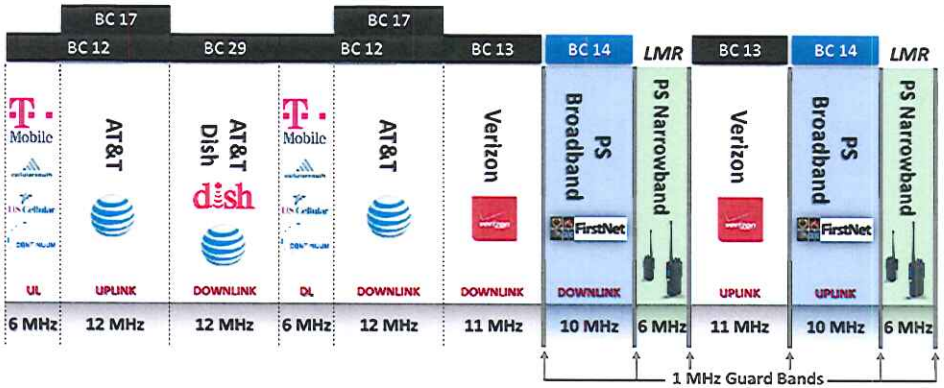
The FirstNet Board has **15** members, including those with telecommunications and public safety backgrounds

Each Governor appoints **1** Single Point of Contact (SPOC) and governing body to represent the state's interests to FirstNet.

42 member Public Safety Advisory Committee (PSAC) advises FirstNet on public safety intergovernmental matters.

BAND CLASS (BC) 14

20MHz of bandwidth has been dedicated to public safety in the prime upper **700MHz** frequency range.



RFP Update

- The deadline for proposals is now closed
- FirstNet is following Federal procurement regulations for this RFP, as they ensure there is a fair and competitive process for complex procurements like the FirstNet Network
- FirstNet is confident that the procurement will lead to the best possible solution for public safety; we look forward to announcing the partnership award as soon as Nov 2016
- **Please contact the Contracting Officer Greg Ruderman if you have any RFP-specific questions** (greg_ruderman@ibc.doc.gov; 703-964-3590)

FirstNet Acquisition Process Timeline

RFP Release (Jan 13)

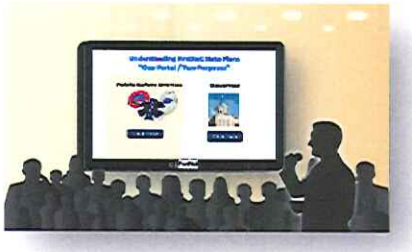
- FirstNet CTT FAQs
- Capability Statements Due Phase I (Mar 31)

Proposals Due (May 31)

- State Plans Prep
- FirstNet convenes Regional/In-State QPP Engagements

FirstNet provides overview of QPP CTT Feedback

FirstNet Contract Award (End of 2016)



Develop State Plans & Prepare for Delivery

Feedback Received

Final Prep for Delivery to Governor

Evaluation Phases II – IV

JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEPT | OCT | NOV | DEC → *Set during contract negotiation* → *Fixed timeframe* → *ASAP*

2016 2017

State Plan Delivery to Governor *(90 Day Review)*

- Questions Due (Feb 12)
- SPOC Webinar CTT Kickoff

- SPOC Meeting (Apr 12-13)
- QPP CTT Breakout Sessions

Governance Body Meetings

SPOC Team Interactions (e.g. executive/ metro engagements)

FirstNet compiles QPP CTT feedback

Executive Consultation

Release of Draft State Plans

State Plan Draft Review

J-18 Delivery Mechanism Objectives
J-19 State Plan Template

FirstNet State Plan

Development & Delivery Process

"SEC. 6302. STATE AND LOCAL IMPLEMENTATION.

(e) STATE NETWORK.—

(1) NOTICE.—Upon the completion of the request for proposal process conducted by the First Responder Network Authority for the construction, operation, maintenance, and improvement of the nationwide public safety broadband network, the First Responder Network Authority shall provide to the Governor of each State, or his designee—

(A) notice of the completion of the request for proposal process;

(B) details of the proposed plan for buildout of the nationwide, interoperable broadband network in such State; and

(C) the funding level for the State as determined by the NTIA."

Responsibilities and Decisions

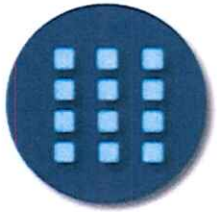
	Decision	Responsibility
BAND-14 CORE	N/A	✓ FirstNet ❑ QPP ❑ Customer Care ❑ Applications
RAN DEPLOYMENT	Governor Decides: ❑ FirstNet Plan, or ❑ Opt-Out	❑ FirstNet, or ❑ Governor
WIRELESS SERVICES, PRODUCTS & APPLICATIONS	Public Safety Entities Decide: ❑ Adopt, or ❑ Don't Adopt	Public Safety Entities ✓ Enterprise Users ✓ Individual Users

FirstNet State Plan Content

Public Safety Entities

COVERAGE

Band 14 coverage, possible non-Band 14 coverage, and deployable options



APPLICATIONS AND FEATURES

Public Safety-facing applications, Quality of Service, Priority and Pre-emption (QPP), ICAM and Mission Critical services

SERVICES

Plans, pricing, procurement options, security, and customer support

DEVICES AND ACCESSORIES

Band 14 device portfolio, accessories, and wearables

Governor

POLICY COMPLIANCE

FirstNet policies on coverage, security, performance and other matters must be planned for and adhered to in Opt-Out scenarios.

TIMEFRAME/COST

Opt-Out proposals must be comparable in terms of deployment timeframe and cost. Cost comparison metrics will be included.

INTEROPERABILITY

Alternative RAN proposals must have and maintain interoperability with the FirstNet core throughout the terms of agreement. Network policies and equipment specifications will be included.

The Governor's Decision

"SEC. 6302. STATE AND LOCAL IMPLEMENTATION.

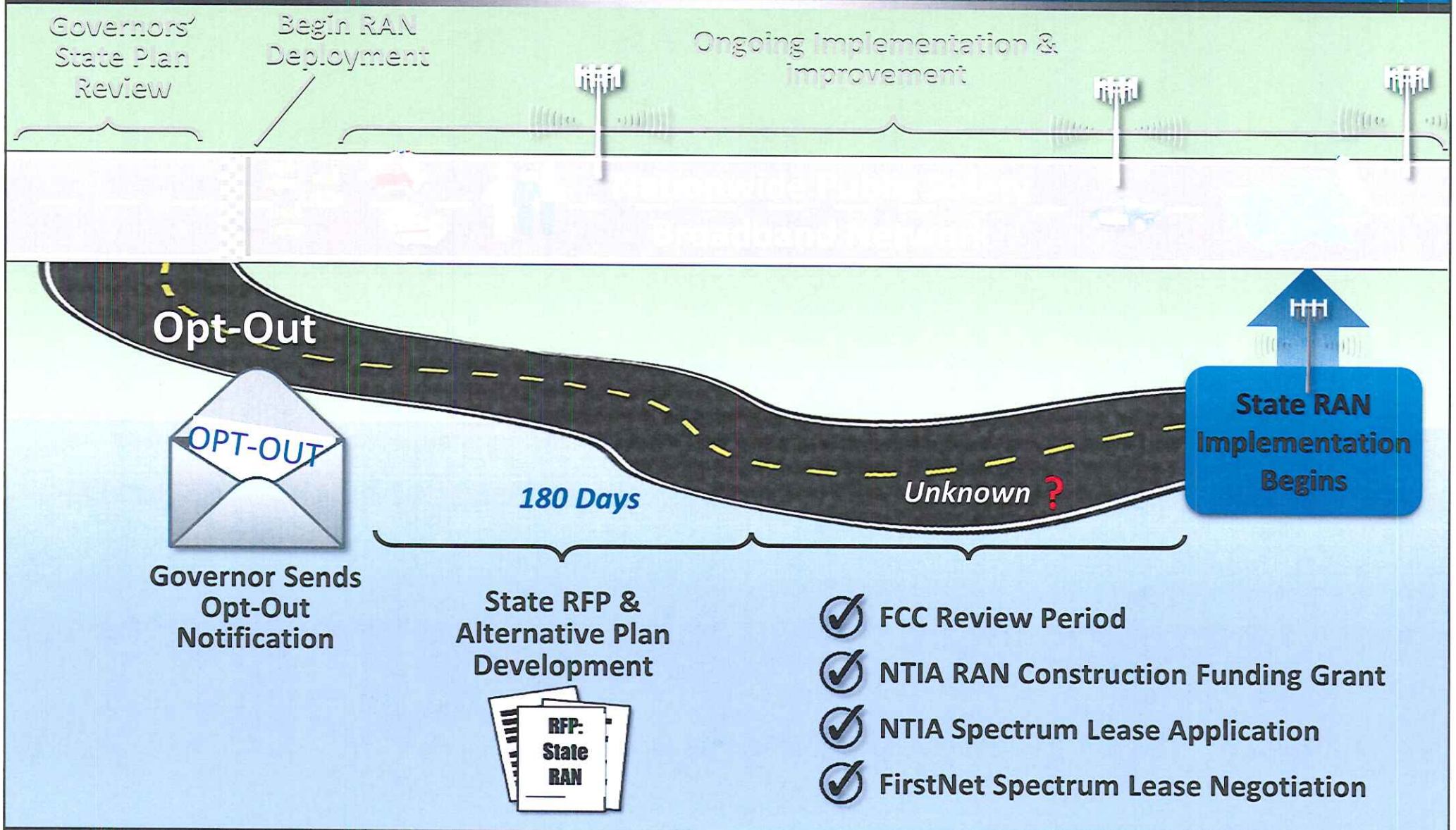
(e) STATE NETWORK.—

(2) STATE DECISION.—Not later than 90 days after the date on which the Governor of a State receives [a State Plan], the Governor shall choose whether to—

(A) participate in the deployment of the nationwide, interoperable broadband network as proposed by the First Responder Network Authority; or

(B) conduct its own deployment of a radio access network in such State."

Governor's Decision: Timeline



Governor Opt-Out Considerations

FirstNet

Who will be impacted by this decision and have they been consulted?

What are the implications of delay for public safety in the State?

Are we prepared to maintain and upgrade the Network for 25 years?

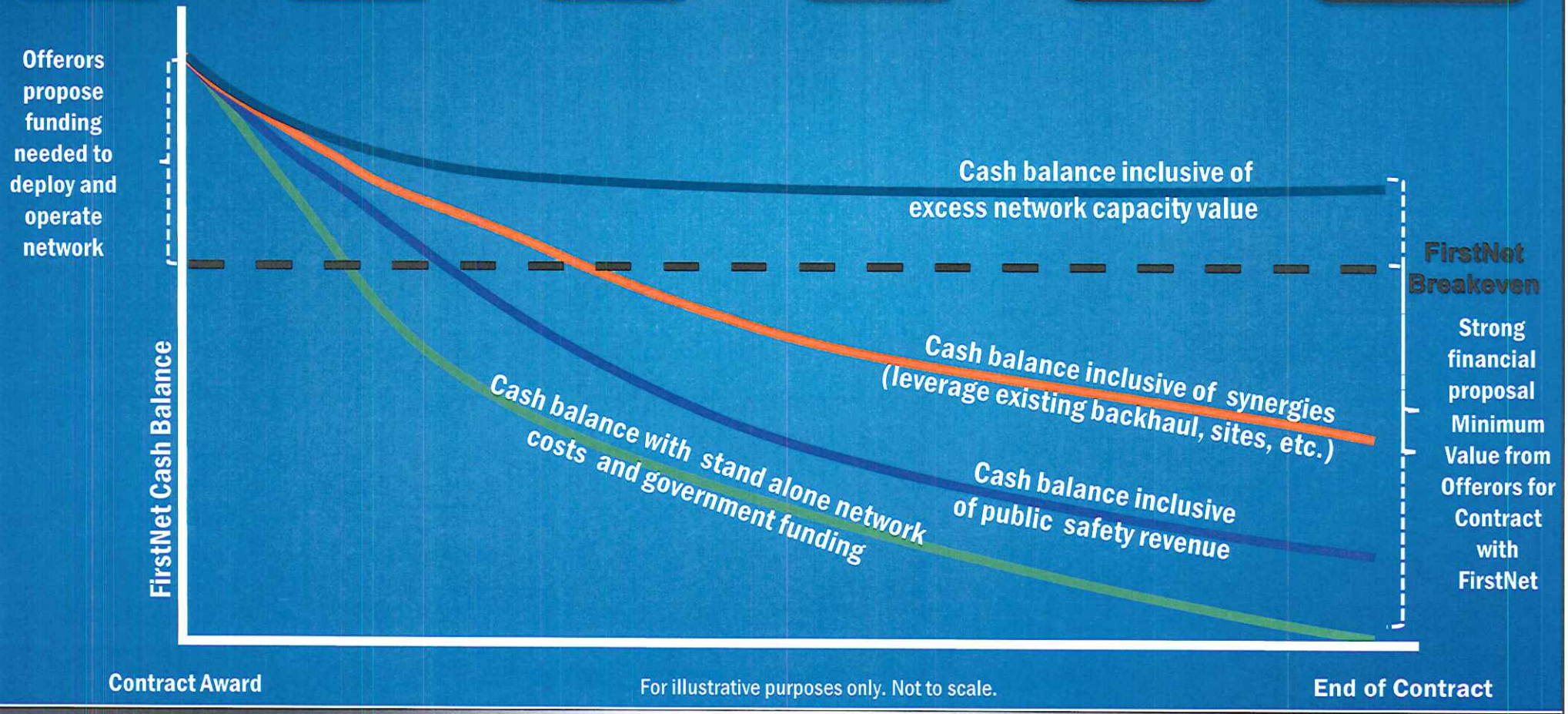
What are the initial budget implications if we opt out?

What is our technical capacity to handle the network requirements?

Will our State user fees offset the planned and unplanned RAN costs?

The FirstNet Opportunity

$7B + Fees + Synergies + Excess Network Capacity − Costs = Financial Sustainability



Device & Application Ecosystems Vision

We are moving forward on all fronts with your help

Strategy

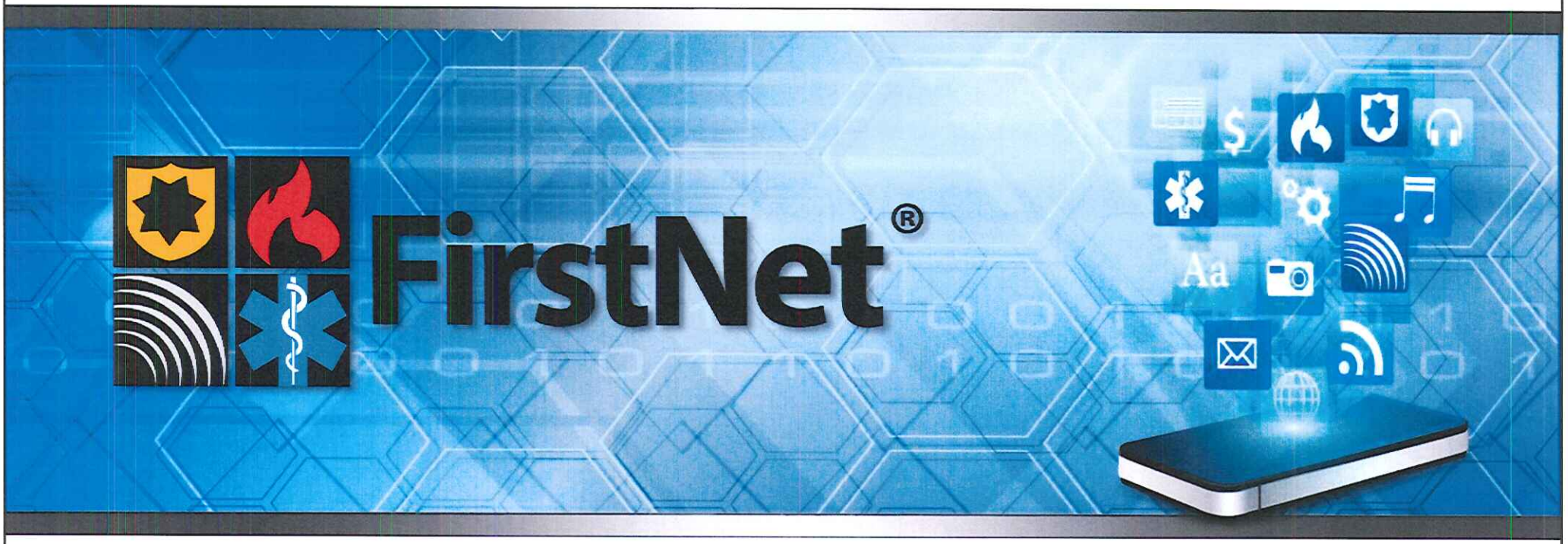
- Create rich and diverse device and application ecosystems serving all public safety needs
- Leverage industry standards, commercial technologies and best practices for scale
- Value add propositions which utilize Commercial off the Shelf (COTS) devices and apps

Vision

- Drive continuous innovations to meet public safety's evolving needs
- Support a vibrant public safety developer community
- Meet high levels of security and operational needs

Expectations

- Proposal for all components of the ecosystems in the RFP
- Best of breed solutions on all fronts
- Ever growing portfolio of devices, apps, services and more



Questions?

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