

# Bay Area UASI

## Interoperability Update

(FirstNet and BayRICS Quarterly Report)

*Approval Authority Meeting*

*Agenda Item 10*

*November 9, 2017*

Corey Reynolds, Regional Project Manager





# FirstNet

- FirstNet and AT&T submitted the final State Plan in September.
- Governor must decide by December 28 whether to opt-in to the FirstNet plan or to opt-out and develop an alternative plan to build a radio access network (RAN) in the state.
- CalFRN has been tasked with making a recommendation to the CalOES Director on the Governor's decision.



# CalFRN California Priorities

<b>Coverage</b>	
Rural Coastline Mexico Border In-Building	Tribal Network Capacity Timeline for Deployment Other?
<b>Network</b>	
Architecture Cyber Security Deployables Priority/Preemption/QoS	Service Availability Testing Early Builder Integration Other?
<b>Cost and Services</b>	
Cost Devices Applications Integration PSAP Data & CAD Interface CLETS & Critical Data Access	Customer Service Quality Financial Stability Training Other?



# CalFRN Review and Recommendation

- California conducted two parallel review processes:
  - (1) Technical Advisory Group (TAG) evaluations
  - (2) Subject Matter Expert (SME) analysis
- CalFRN Board voted to make no recommendation at this time, instructed staff to review the remaining gaps with FirstNet and AT&T, and scheduled a special CalFRN Meeting on November 7 to revisit the issues.



# State Plan Review

## Strengths

- Considerable detail on AT&T's intended deployment
- Documented deployable request process
- Mitigates Mexico border interference
- Clear Authorized, Primary, and Extended Primary users
- Identification of no-cost training
- Well-developed roadmap through 2022

## Weaknesses

- Current coverage falls short of competing providers and planned coverage falls short of public safety's long-term needs
- Coverage maps are inaccurate
- Fails to commit to Public Safety Grade requirements
- Only a qualified intent to assimilate LA-RICS assets into AT&T network
- Lacks details on satellite partner service
- Unclear on true application interoperability



## BayRICS continues to host Monthly Radio Operators Advisory Group (formerly P25 Operators Advisory Group):

- July – Communications update from DHS, U.S. Immigration and Customs Enforcement; FirstNet-AT&T State Plan Overview and Opportunity to Comment
- August – License fees for Bay Area mutual aid subscribers; Regional capabilities gaps and recommendations; FEMA request for list of available Bay Area high sites; Regional THIRA Review & FY18 Project Proposal Guidance.
- September – Interoperable capabilities gaps draft report; UASI Regional Projects
- October – Mutual aid response to North Bay fires; equipment sharing to support Sonoma County microwave at damaged Barham site; Update on FirstNet, AT&T, and California Governor's Decision



# Capabilities and Gaps Report

## Recommendations and Next Steps:

- Expand “BayRICS P25 Advisory Group” to include representatives from all regional agencies
- Develop an updated Regional Tactical Interoperable Communications Plan (TICP) and implement a training and exercise framework for users, incident commanders, and dispatchers
- Continue to meet monthly to discuss radio programming, equipment standards and technical advances, and develop additional guidelines to help bridge identified gaps
- BayRICS Authority to work with the UASI to conduct annual assessments designed to chart the progress made toward eliminating these gaps and identifying new challenges as they arise

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Questions?

Corey Reynolds

Regional Project Manager

415.353.5231

