



***Cal* OES**

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



**Broadband Services
in California**

Briefing Overview

- Completed Tasks
- Contract Status
- Fleet Week & PTT Security Concerns
- FirstNet Device Options
- FirstNet Decision Matrix
- FirstNet and AT&T request
- SWIC Update

Completed Tasks

- Attended over **60** public safety outreach meetings to facilitate information sharing since March 2018
- Current Data Collection efforts: (Cal OES has data for over 20 counties)
- Supported November Wildfires in Emergency Support Function 2 (ESF2)
- Final California Statewide Communications Interoperability Plan approved and posted
 - Strategic plan to enhance interoperable emergency communications
 - One goal is to develop rules of use for FirstNet/Broadband Services
- Contract progress for Broadband Services

FirstNet & Broadband for Public Safety

- CALNET Contract for FirstNet services
 - Contract signed on October 22nd
 - Open to all public safety agencies: State and Local
 - Non-public safety agencies must be vetted by Cal OES
 - Authorization to Order (ATO) and User Instructions can be located here: <https://cdt.ca.gov/services/calnet-ordering/>
 - Contract offerings are posted under Category 9.1 here: <https://cdt.ca.gov/services/calnet-services/>
- CALNET Contract for other Broadband Service providers
 - Target date of early 2019 for other public safety broadband service providers

Fleet Week & PTT Security Concerns

- During Fleet Week, users tested priority and preemption on the FirstNet network
 - User experience was not what was expected
 - Contract details not available to Cal OES, requesting FirstNet contract support
- Potential security issues using the FirstNet Enhanced Push-to-Talk (E-PTT) app
 - Motorola Kodiak has a security risk in software used by E-PTT
 - Software is listed as FirstNet approved and vetted application, requesting FirstNet contract support

FirstNet Device Options

- Orange SIM
 - Priority
 - Preemption
- Black SIM
 - Priority
 - Preemption
 - Uplift
- Bring Your Own Device
 - Priority
 - Preemption
 - Uplift is SIM dependent
 - Band 14 is device dependent

Note: Devices list from <https://www.firstnet.com/devices> on 12/02/18

FirstNet Decision Matrix

	Priority	Preemption	B14	Uplift
Orange SIM	Yes	Yes	Device Dependent	No
Black SIM	Yes	Yes	Device Dependent	Yes
Devices:				
SONIM XP8	Yes	Yes	Yes	SIM Dependent
Apple XS	Yes	Yes	Yes	SIM Dependent
Samsung Note 9	Yes	Yes	Yes	SIM Dependent
BYOD	Yes	Yes	Device Dependent	SIM Dependent

Note: Devices list from <https://www.firstnet.com/devices> on 12/02/18

AT&T/FirstNet Request

- Provide update on Public Safety User Experience for non-Band 14 devices in a congested network
- Provide overview of the application vetting process
- Ensure marketing provided to Public Safety leadership aligns with current capabilities
- Publish timelines when uplift and other key FirstNet functions will be available through the portal
- Complete authorization request for Cal OES to continue gathering AT&T coverage gap information

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Del Norte	Santa Cruz
Humboldt	Shasta
Lake	Siskiyou
Marin	Solano
Mendocino	Sonoma
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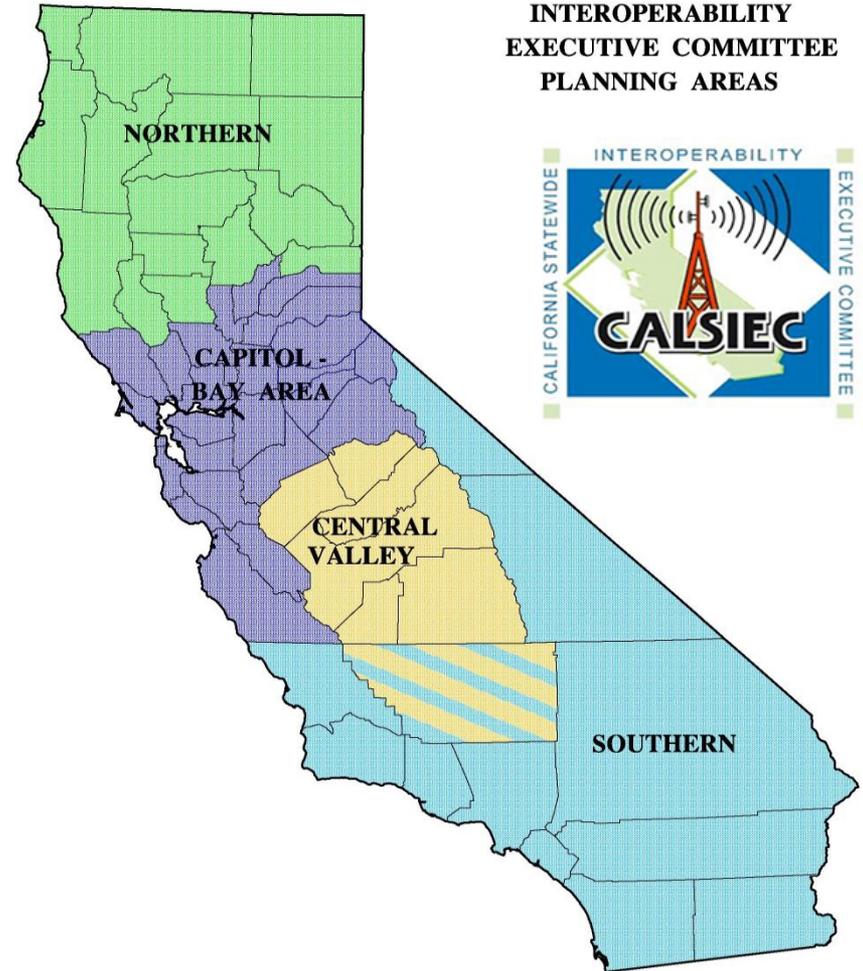
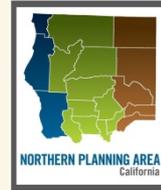
Alpine	Plumas
Calaveras	Sacramento
Glenn	Sierra
Kings	Sutter
Lassen	Tehama
Madera	Tulare
Mariposa	Tuolumne
Modoc	Yolo
Nevada	Yuba
Placer	



SWIC Updates

CalSIEC Regions

- **Northern Planning Area**
 - Weedy Hannibal – Co-Chair
 - Mike Grant – Co-Chair
- **Capital-Bay Planning Area**
 - Andy Smith - Chair
 - Brent Finster – Vice-Chair
- **Central Planning Area**
 - Clay Smith – Interim Chair
 - *Vacant – Vice-Chair*
- **Southern Planning Area**
 - Veronica Beaumont – Chair
 - Mattie Soria – Vice-Chair



Documents & Governance

- Cal-IFOG – California’s Interoperable Field Operations Guide
 - eFOG - Rules of Use have been reviewed by Cal OES legal and is now being reviewed by DHS. Once DHS approves, the apps will be available on Apple’s App Store (iPhone or iPad) or Google Play (Android) for download
- TA requests for 2019 are due by the end of the year
- The California Statewide Communications Interoperability Plan (SCIP) has been approved and posted to Cal OES website



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Questions?

