Broadband Services in California
Topics

- Connecting the Technology
- FirstNet Review
- Completed Tasks
- Contract Status
- Role of Cal OES
- SWIC Update
- Next Steps
Connecting the Technology

Next Generation 9-1-1

FirstNet / Broadband Services

Emergency Responders

CPE – Customer Premise Equipment used to answer 9-1-1 calls
CAD – Computer Aided Dispatch used to dispatch emergency responders
LMR – Land Mobile Radio used for mission critical voice communications
FirstNet Review

- California has opted into the FirstNet network
  - Agencies are not required to select AT&T
  - Agencies are encouraged to make an informed decision based on their own needs
  - State Contract is in progress, but agencies can work directly with AT&T
- Meeting with AT&T to discuss overall system updates
- State and Local Implementation Grant Program (SLIGP) site visit with the NTIA, scheduled for October 11th
Completed Tasks

- Attended 53 public safety outreach meetings to facilitate information sharing since the last CalFRN meeting, June 13th
- Coordinated and attended Regional Planning Area Meetings
- Received FirstNet authorization to gather site data, with potential to fill coverage needs, on 7/3/18
- Participated in a video teleconference training exercise in preparation for Fleet Week’s Command Center communications with SOC in October 2018
- Draft California Statewide Communications Interoperability Plan updated
  - Strategic plan to enhance interoperable emergency communications
  - One goal is to develop rules of use for FirstNet/Broadband Services
Contract Status

- NASPO does not meet state needs; preference is for a contract vehicle that aligns with State Procurement
- Goal is to complete CALNET contract by October 2018 for AT&T / FirstNet and all other providers by January 2019
- Cal OES is working with CDT and AT&T to define:
  - Broadband Services
  - Unique public safety solution
  - Cost, services, and other important details
    - Local Control Tool
    - Application Interoperability
    - Subscriber Eligibility...
- Agencies can directly negotiate with AT&T
FirstNet Contract Timeline (from CDT)

- March 19  Draft contract language released to AT&T
- March 22  Negotiations between California Department of Technology (CDT), Cal OES and AT&T began
- TBD      Final version of contract language submitted to Cal OES, CDT, and AT&T for review and approval
- TBD      STD 213 executed
- October  Onboarding complete; Users can utilize contract
- Cal OES, CDT and AT&T are negotiating contract language

*Timeline may be adjusted based on negotiations*
Role of Cal OES

- Work with each County/Operational Area to identify coverage needs
- Work with AT&T for site placement to meet public safety needs
- Plan for best practices to identify and classify users
- Gather input from FirstNet users on best practices
- Plan for best practices of Next Gen 9-1-1 integration
- Ensure applications developed are interoperable
- Prepare for emergency communications technology transitions
- Work with AT&T to develop site-hardening plan that includes:
  - Identification of mission-critical sites
  - Generators and battery backup
  - Redundant backhaul
The California Broadband Services Division (CalBSD)

Michael Elder – Southern Region
(916) 657-9205
Michael.Elder@CalOES.ca.gov

Imperial
Inyo
Kern
Los Angeles
Mono
Orange
Riverside
San Bernardino
San Diego
San Luis Obispo
Santa Barbara
Ventura

Monique Shells – Inland Region & Tribal Nations
(916) 657-9343
Monique.Shells@CalOES.ca.gov

Amador
El Dorado
Fresno
Merced
San Joaquin
Stanislaus
Tribal Nations
State Agencies

LJ Nielsen – Coastal Region
(916) 657-9195
LJ.Nielsen@CalOES.ca.gov

Alameda
Butte
Colusa
Contra Costa
Del Norte
Humboldt
Lake
Marin
Mendocino
Monterey
Napa
San Benito
San Francisco
San Mateo
Santa Clara
Santa Cruz
Shasta
Siskiyou
Solano
Sonoma
Trinity

Budge Currier
Branch Manager
(916) 657-9911
Budge.Currier@CalOES.ca.gov

Shelly Hutchens
Telecommunications Systems Manager
(916) 657-9719
Shelly.Hutchens@CalOES.ca.gov

Pat Mallon
Assistant Director
Single Point of Contact (SPOC)
(916) 657-9482
Patrick.Mallon@CalOES.ca.gov

Tim Semenov – Inland Region
(916) 657-9172
Tim.Semenov@CalOES.ca.gov

Alpine
Calaveras
Glenn
Kings
Lassen
Madera
Mariposa
Modoc
Nevada
Placer
Plumas
Sacramento
Sierra
Sutter
Tehama
Tulare
Tuolumne
Yolo
Yuba

**CalSIEC Regions**

- **CalSIEC Chair**
  - Robert Stoffel

- **Northern Planning Area**
  - Weedy Hannibal – Co-Chair
  - Mike Grant – Co-Chair

- **Capital-Bay Planning Area**
  - Next Meeting Sept 20 2018
  - Andy Smith - Chair
  - Brent Finster – Vice-Chair

- **Central Planning Area**
  - Vacant – Chair
  - Vacant – Vice-Chair

- **Southern Planning Area**
  - Lee Kaser – Chair
  - Veronica Beaumont – Vice-Chair
Documents & Governance

- Cal-IFOG – California’s Interoperable Field Operations Guide
  - Updated December 2016 – posted on website
  - TA request for electronic/application version
  - eNIFOG – eVersion is available now
    - Search for “eNIFOG” on Apple’s App Store (iPhone or iPad) or Google Play (Android) to download apps

- CalSCIP
  - Final version was published May 2016
  - Draft CalSCIP has been sent out for review; Comments are due by Sept 21, 2018. Final Version to be posted October, 2018
California Technical Assistance Requests

- The Department of Homeland Security’s Office of Emergency Communications (OEC) provides Technical Assistance (TA) support to California.
- TAs support a variety of communications interoperability issues:
  - Keeps technologies up to date and enhances governance policies and the management of COMU resources
  - Integrating public safety communications with FirstNet’s National Public Safety Broadband Network
- TA Requests approved in 2017 – pending completion
- APPS- Cal IFOG – Electronic Field Operations Guide Development:
  - Coordinated by the SWIC and the CalSIEC Chair - a statewide effort
  - Requested assistance to convert Cal IFOG into a digital application
- TICP-UPDT – Regional TICP Update Workshop:
  - Northern Planning Area Regional TICP meeting delayed due to Wildfires
  - Provide assistance in updating TICP’s in Northern California and provide a secure website for their storage
California TA Requests (cont’d)

- Additional Requests as part of 2018 Submission
- Draft of updated CalSCIP out for review
- Operational Comms Assessment/Regional Comms Enhancement Support
  - Southern Planning Area will serve as the lead agency
  - This request will identify the existing communication platforms in place to establish system interconnection (ISSI) and establish 16 to 32 common talk paths
- TRG-COML- COML Course (Completed)
  - Capital Bay Planning Area
  - Provide a COML Course for Bay Area of California that will be used to update COML certifications prior to COMMEX
- COMMEX for COMU Trainees
  - Southern Planning Area and Cal OES
  - Leverage Radio Rodeo - November 13-14, 2018
Next Steps

- Cal BSD will continue to focus on multi-jurisdictional planning during emergencies/catastrophes
- Cal OES will continue to work with Counties to identify coverage needs/gaps
- Cal OES will continue collaboration efforts
  - Monthly meetings with AT&T
  - Quarterly meetings with FirstNet
  - Meetings with operational areas
- Continue to provide ESF-2 Communications support in the State Operations Center (SOC)
- Upcoming CalFRN Board Meetings
  - December 12 1:00-3:00 PM