



To: Bay Area UASI Approval Authority

From: Barry Fraser, General Manager

Date: April 10, 2014

Re: Item #12: Report from the Bay Area Regional Interoperable Communications System Joint Powers Authority (BayRICS Authority)

Recommendations:

Receive and File Report

Action or Discussion Items:

A report provided by BayRICS General Manager Barry Fraser on the activities of the BayRICS Authority for January/March 2014.

Discussion/Description:

1. BayRICS Administration

BayRICS Board meetings for February and March 2014 were cancelled. The Board's next meeting will take place on April 10 at 1:30 PM at the Alameda County Sheriff OES, 4985 Broder Blvd., Dublin, CA 94568.

2. BayRICS Planning Committee

At the January 9, 2014 meeting, the BayRICS Board established an *ad hoc* Planning Committee to develop recommendations for a three-five year strategic plan for BayRICS, in response to the termination of the BOOM Agreement and loss of grant funding for the BayWEB project. The Committee will provide its initial report and recommendations at the April 10 BayRICS Board meeting.

3. BayWEB Radio Site Status

BayRICS staff is conducting an assessment of radio sites Members had contributed to the BayWEB project under site access and use agreements with Motorola. These site agreements have now terminated, and staff is seeking information from Members to determine which sites may still be available for use with future regional projects, including the FirstNet nationwide

broadband network. Staff will provide a full report of the results of this assessment at the April BayRICS Board meeting.

4. Technical Advisory Committee (TAC) Meetings and Activities

The TAC met in January, February and March 2104. The majority of discussion at these meetings involved two major projects: (1) Regional P25 voice network coordination and (2) Regional uses for the BayLoop microwave network. TAC made recommendations to San Mateo County for the scope of work for contract services to begin P25 coordination activities, including standing up an operations work group to determine the need for regional policies and procedures and to manage the Fleetmap channel guide. TAC also made recommendations for a BayLoop working group that will develop procedures for network optimization, bandwidth management and guidelines for network applications review and approval. Kick off meetings for both project work groups will begin in early April 2014.

5. California First Responder Network (CalFRN) Board Meeting

The CalFRN Board met in Sacramento on Wednesday February 5 from 9:00-Noon. As this was the initial meeting of the Board, most of the meeting involved organizational and administrative matters. Highlights of the meeting included:

- The CalFRN Board will meet the first Wednesday of every other month. Alternating meetings will be by conference call/webcast.
- Karen Wong was elected Chair and Nathan Trauernicht (Chief, UC Davis Fire) will serve as Vice-Chair.
- Chair Wong asked the Board to review draft Bylaws and a Public Safety Survey and provide feedback.
- CalFRN will establish advisory committees, including a Technical Advisory Committee, and working groups to address key work required. Member Barry Fraser stressed the need to quickly set up work groups to address the complex and time-sensitive tasks faced by the Board. Fraser also offered assistance and resources from BayRICS and the BayRICS TAC to help quickly launch the planning process.
- CalFRN needs to place heightened focus on planning for Native American Tribal lands.
- Presentations were made by Ed Parkinson, FirstNet Government Affairs Director, Michael Britt, Arizona State Point of Contact (SPOC), and Brian Hobson, Department of Homeland Security, Office of Emergency Communications (OEC). Mr. Hobson provided information on OEC workshops and an overview of an OEC coverage/capacity prediction tools. The Board discussed holding several of these half-day workshops in multiple locations throughout the State.

The Board's next meeting will take place on Wednesday, April 2, 9:00 a.m. – Noon.

6. FirstNet Board and Public Safety Advisory Committee (PSAC)

FirstNet Board. The FirstNet Board and committees met on March 10 and 11 at New York City Police Department headquarters. Much of these meetings occurred in closed session to allow discussion of a proposed “Program Roadmap.” The Program Roadmap was approved by FirstNet but has not yet been released to the public. According to FirstNet GM Bill D’Agostino, the roadmap will assist in developing a definitive business plan, along with comprehensive state-based outreach and consultation plans. The approved roadmap focuses on several milestones required for the development of a definitive business plan. Those steps include:

- Staffing and resourcing the organization;
- Completing an open, transparent, and competitive process for comprehensive network proposals;
- Completing an open, transparent, and competitive process for network equipment and service proposals;
- Obtaining proposals for covered leasing agreements that will provide value for excess network capacity;
- Completing testing and validation of critical features and functionality of the network;
- Conducting state outreach and completing state consultation;
- Reviewing aggregated information to determine pricing for approval by the National Telecommunications and Information Administration (NTIA).

The FirstNet Board also approved a Human Factor Report delivered by the Public Safety Advisory Committee (PSAC). The PSAC was previously asked by FirstNet to analyze the long-range impacts of the planned network on the way law enforcement, fire, and emergency medical services (EMS) operate.

FirstNet Board meeting schedule for 2014 includes meetings on June 3 in Westminster, CO, in conjunction with a Public Safety Communications Research (PSCR) conference; August 6 in New Orleans, LA, in conjunction with the Association of Public-Safety Communications Officials-International (APCO) Annual Conference; and October 30 at the FirstNet headquarters in Reston, VA

FirstNet Public Safety Advisory Committee (PSAC). The PSAC met via conference call on March 13. GM Fraser, representing the National Association of Telecommunications Officers and Advisors (NATOA), participated on the call. The PSAC Executive Committee developed a preliminary list of Primary/Secondary/Other user definitions for the FirstNet Nationwide Public Safety Broadband Network (NPSBN). GM Fraser circulated the draft definitions to the TAC and incorporated feedback from several TAC members into the comments he submitted on behalf of NATOA. These comments reflect a diverse range of thinking from a variety of public safety stakeholders, with the common message that decisions about who uses the network and who receives priority should be left to state and local public safety agencies. The PSAC Executive

Committee will incorporate the comments they receive into a second draft of the user definitions, which the TAC will review when they are available.

PSAC's next meeting will take place the week of June 2-6, at the Public Safety Communications Research (PSCR) Conference in Westminster CO.

7. Other Staff Meetings and Activities:

- GM Fraser met with Las Vegas Police Department officials on February 26 to discuss BayWEB status and lessons learned. This meeting was held in conjunction with a technology demonstration held at the Northern California Regional Intelligence Center (NCRIC) in San Francisco, attended by Fraser and several other Bay Area public safety officials.
- Fraser met with Emergency Management Magazine conference organizers to plan an April 15 Summit Conference in San Francisco. Event will include 2-3 sessions on FirstNet/Broadband Data/Cybersecurity
- Fraser has met with several members/stakeholders to debrief on the termination of BayWEB and status of BTOP grant and next steps
- Fraser attended an East Bay Broadband Consortium meeting on January 29, representing BayRICS and East Bay public safety
- Fraser spoke on February 3 at a workshop in Los Angeles attended by municipal land use and wireless siting attorneys on issues for local planning for FirstNet deployment.
- Fraser met with LA-RICS and staff from the Governor's Office of Business & Economic Development to discuss infrastructure challenges with the BayRICS and LA-RICS projects.