



To: Bay Area UASI Approval Authority

From: Barry Fraser, BayRICS General Manager

Date: June 13, 2013

Re: Item #10: Report from the Bay Area Regional Interoperable Communications System Joint Powers Authority (BayRICS Authority)

Recommendations:

Receive and File Report

Action and/or Discussion Items:

Report from the Interim General Manager of the BayRICS Authority on the activities and progress of the BayRICS Authority for the month of May 2013.

Discussion/Description:

1. BayRICS Administration

At its May 9, 2013 meeting, the BayRICS Board of Directors took the following actions: (1) appointed Barry Fraser as permanent general manager for the BayRICS Authority; (2) adopted an Interoperable Voice Communications Status Report and directed staff to distribute report to stakeholders (Report is available at <http://www.bayrics.net/bay-area-interoperable-communications-report.html>); (3) designated the County of Alameda to serve as Treasurer of the BayRICS Authority; and (5) adopted minor Bylaws changes, including changes to allow the Technical Advisory Committee (TAC) members to recommend Alternates to serve in the primary member's absence. The Board's next meeting is scheduled for Thursday June 13 at 1:30 PM at the Alameda County Sheriff OES in Dublin. The Board is expected to approve a budget for FY 2013-2014 and may review a proposed spectrum lease agreement with FirstNet.

2. BayLoop

The BayRICS TAC has begun to develop regional BayLoop operating procedures, including a process for reviewing and approving regional applications to operate on the network. The TAC has started to review current procedures in place with other agencies and will develop a template

based on these examples. Once these processes are established, the network can begin supporting regional voice and data applications, including CopLink and Aries information sharing services.

3. Staff Activities

FirstNet Western States Consultation Workshop. The FirstNet Board is conducting a series of six Regional Consultation Workshops, including a workshop held in San Francisco on May 29-30. These workshops begin the formal consultation dialog between FirstNet and the States, and will allow FirstNet, to inform stakeholders on the status of FirstNet's vision and timeline.

BayRICS staff attended the San Francisco workshop, along with nine representatives from California. In addition, representatives from the states of Alaska, American Samoa, Arizona, Guam, Hawaii, Idaho, Nevada, North Mariana Islands, Oregon, and Washington, attended this workshop.

FirstNet has partnered with the National Governor's Association (NGA) to facilitate the workshops. During the meetings, FirstNet provided a project update and held several breakout sessions with attendees to gather input from about public safety broadband requirements and priorities. This input will help FirstNet design the network and conduct an effective vendor RFI/RFP process, which will in turn drive the timeline for delivering state-level build-out plans that each state will use to evaluate its participation in FirstNet. A PowerPoint presentation from the workshop is available at:

http://www.ntia.doc.gov/files/ntia/publications/day_one_vision_presentation_sf_workshop.pdf

Public Safety Communications Research Conference. General Manager Barry Fraser and TAC Chair Ahsan Baig will attend the Public Safety Broadband Stakeholder Conference, June 4-6 in Boulder, Colorado. This three-day conference is hosted by the Public Safety Communications Research (PSCR) program of the U.S. Department of Commerce. Staff will learn about recent PSCR work efforts related to Long Term Evolution (LTE) Demonstration Network test results, recent public safety broadband requirements gathering and standards development activities, and nationwide broadband modeling and simulation efforts and results.

The conference will also provide an opportunity for FirstNet Board members and their technical staff to inform stakeholders about current FirstNet efforts, as well as provide an opportunity for stakeholders to ask questions and provide feedback to FirstNet, PSCR, DHS, NTIA, and all other partners. Subject matter and industry experts will present on some of the most pressing and important technical communications topics.

In addition, the FirstNet Board has decided to relocate their June Board Meeting to the conference on the morning of June 4.

4. FirstNet Planning

Spectrum Lease Negotiations. On February 12, 2013 the First Responder Network Authority (FirstNet) Board adopted a resolution directing FirstNet Board member Sue Swenson to

negotiate spectrum leases with each of the seven BTOP grantees, including the BayWeb Project. On May 13, 2013, the FirstNet Board extended the time period for negotiating these agreements by an additional 30 days, to June 12, 2013. Staff continues to negotiate the spectrum lease with Ms. Swenson and FirstNet. A new draft lease was distributed by FirstNet on May 30, and discussions will continue throughout the week of June 3rd at the PSCR Conference. BayRICS staff will provide updates as they become available.

As staff reported last month, primary requirements of the lease include:

- Compliance with FCC Rules, Communications Act and minimum technical requirements of the Technical Advisory Board for First Responder Interoperability;
- Geographic scope of operations to be the geographic boundaries of the BayRICS members, with the ability to expand the geographic area upon mutual agreement;
- Eligible services defined;
- No lease fee requirements;
- Project will operate on both Public safety broadband spectrum and D Block spectrum (full 10x10 MHz)
- Project will be built and operated according to open, non-proprietary and commercially-available standards;
- A significant representation of the public safety entities within the geographic scope of operations intend to receive wireless communications services from the project;
- Lessee shall provide reasonable access to its operations, and shall facilitate the collection and sharing of information about its operations to FirstNet;
- Quarterly reporting requirements;
- "Key Learning Conditions," to assist FirstNet in planning for the nationwide network. Specific learning areas for the Bay Area include high power coverage in rural or wide area deployments, development of public safety applications, and other test scenarios that will help FirstNet develop and implement its plan for the nationwide network.