

**INTEROPERABILITY NETWORK OF THE SOUTH BAY  
JOINT POWERS AUTHORITY  
MEETING OF THE TECHNICAL COMMITTEE  
TUESDAY, AUGUST 15, 2017, 10:00 AM  
SOUTH BAY REGIONAL PUBLIC COMMUNICATIONS AUTHORITY  
SECOND FLOOR CONFERENCE ROOM  
4440 W. BROADWAY, HAWTHORNE, CA**

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **POSTING OF THE AGENDA**
4. **CONSENT CALENDAR**
- 4a. Approval of Minutes – June 13, 2017\*
5. **ACTION ITEMS**
- 5a. Discuss and Make Recommendation Re Motorola Proposal
- 5b. Discuss and Make Recommendation Re Dispatch Consoles Upgrades -  
Torrance and Redondo Beach Timeline
6. **REPORTS**
7. **ORAL COMMUNICATIONS**
8. **ADJOURNMENT**

**MINUTES OF A REGULAR MEETING  
OF THE INSB TECHNICAL COMMITTEE**

1. **CALL TO ORDER**

The Interoperability Network of the South Bay (INSB) Technical Committee convened in a regular session at 10:00 AM on Tuesday, June 13, 2017, in the second floor conference room of the South Bay Regional Public Communications Authority, 4440 W. Broadway, Hawthorne, CA.

2. **ROLL CALL**

Present:                   Member Josh Armstrong, City of Hawthorne  
                              Alternate Member Shawn Bonfield, City of El Segundo  
                              Alternate Member Dennis Faro, City of Torrance  
                              Member Debra Kochheim, City of Redondo Beach (Arrived at 10:12 AM)  
                              Member Ralph Mailloux, Cities of Gardena, Hawthorne and Manhattan Beach  
                              Member Milton McKinnon, City of Hermosa Beach

Absent:                   None.

Also Present:           Mr. Bruce Cobb, Bearcom  
                              Mr. Jeff Fukasawa, Commline  
                              Administration Supervisor John Krok, SBRPCA  
                              Executive Director Ernest Gallo, INSB

3. **POSTING OF THE AGENDA**

Chairman Mailloux confirmed that the agenda for the meeting was posted according to Brown Act requirements.

4. **CONSENT CALENDAR**

4a. **Approval of Minutes – April 11, 2017**

Member McKinnon revised Page 1, Paragraph 3, of the INSB Technical Committee minutes of April 11, 2017 to reflect his absence from the meeting.

**MOTION:** Member Armstrong moved to approve the INSB Technical Committee minutes of April 11, 2017 as revised. The motion was seconded by Chairman Mailloux and passed by unanimous voice vote, absent Member Kochheim.

5. **ACTION ITEMS**

Agenda Item Nos. 5a, 5b and 5c were considered together.

5a. **Chevron Site Review**

5b. **Make Funding Recommendations to Finance Committee**

5c. **Motorola Five Site Project Update**

Chairman Mailloux advised that Member Edwards, Mr. Fukasawa and he met with Motorola to more comprehensively evaluate radio coverage and it was determined that a five-site coverage has many blank spots, particularly in El Segundo and Manhattan Beach. He explained that Chevron agreed to let the INSB co-locate on their site; that, to bring radio coverage up to what is expected, a sixth site could be added at a cost of \$1,000,000; and that either the INSB could fund this cost over time, or a sixth site could be added to the grant.

Executive Director Gallo noted the need to discuss the grant strategy separately. He related his understanding that, with a five-site configuration, the southern portions of El Segundo, Manhattan Beach and Torrance would not be covered, which is unacceptable.

Chairman Mailloux explained that coverage would be unacceptable without adding a sixth site; that a sixth site would improve some coverage issues, but very challenging areas such as El Segundo Police Department's basement, will require bi-directional amplifiers (BDAs); and that the intent was never to totally resolve the most challenging coverage issues. He suggested that the Technical Committee recommend to the INSB Board of Directors that the INSB proceed with a five-site project, pursue a sixth site, and look into funding for a sixth site.

Executive Director Gallo stressed the need to ensure grant reimbursement in a timely manner. He related his understanding that there is no grant funding available for an additional site and that it would be necessary to resubmit the grant and another environmental historical preservation (EHP) plan if a sixth site is added.

Chairman Mailloux stated his disagreement with the idea that there is a lack of funding for an additional site. He suggested that the options of either the INSB funding an additional site over time or adding a sixth site to the grant be conveyed to the INSB Board of Directors. Chairman Mailloux pointed out that, should the grant request be re-submitted to add a site, the \$1,600,000 in free maintenance over a ten-year period included in the current grant would be negated.

Mr. Fukasawa explained that the migration to the INSB would be over a two-year period and El Segundo Police Department would be the last to migrate, allowing time to ensure adequate coverage in the questionable areas.

Executive Director Gallo advised that the Finance Committee is still determining how to allocate the grant funds. He observed that there appears to be much reliance on the idea that additional grant funding will come along for a sixth site, but it is his understanding that this is not the case.

Chairman Mailloux noted that it is up to the INSB Finance Committee to determine how the funding for the reimbursable grant will be allocated.

Alternate Member Bonfield voiced his opinion that a sixth site should be included in the grant.

Member McKinnon emphasized the importance of being able to communicate, particularly during emergencies involving mutual aid.

Chairman Mailloux affirmed that the coverage issues do not apply solely to El Segundo, but to all of the South Bay. He stated his intent to prepare a report on the need for an additional site and distribute it for the INSB Technical Committee's review and noted the need to obtain direction from the INSB Board of Directors.

Executive Director Gallo anticipated that the Board of Directors will favor adding a sixth site to the grant.

6. **REPORTS**

None.

7. **ORAL COMMUNICATIONS**

7a. Mr. Fukasawa verified his intent to share information about encryption with Member McKinnon after the meeting.

7b. Answering an inquiry from Member Kochheim, Chairman Mailloux advised that APX 8000XE radios are recommended for police; APX 8000 for fire; and APX 1000 for public works.

Executive Director Gallo questioned if the idea of using cheaper compatible radios has been explored.

Member McKinnon asked if VIPs would be able operate on the main police frequency with the APX 1000 radios and, if not, would there be a way for them to report incidents to dispatch. He related his hope that Hermosa Beach Public Works will eventually have their own frequency.

Mr. Cobb pointed out that, in most cases, it is not a good idea for VIPs to be on main police frequencies and that the main police channel will be encrypted.

Chairman Mailloux stated his intent to discuss how VIPs could report incidents without being on the main police channel with Member McKinnon outside of this meeting. He noted the importance of sharing code plugs and recommended that the INSB Technical Committee research the handsets for the variety of demand – police, fire and low grade.

Mr. Fukasawa mentioned that an effort is being made to obtain greater discounts and extend the discounts over a longer period of time.

8. **ADJOURNMENT**

The meeting was adjourned at 10:50 AM.