

**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 11:05 AM on Tuesday, October 10, 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  
                              Member Jerry Edwards, City of Torrance  
                              Member Debra Kochheim, City of Redondo Beach  
                              Chairman Ralph Mailloux, Cities of Gardena, and Manhattan Beach  
                              Member Milton McKinnon, City of Hermosa Beach  
                              Member Robert Mendoza, City of Manhattan Beach

Absent:                    Member Shawn Bonfield, City of El Segundo

Also Present:            Mr. Gary Blankenship, Bearcom  
                              Mr. Victor Bowers, Comcline  
                              Mr. Mark Carry, Bearcom  
                              Alternate Member Dennis Faro, City of Torrance  
                              Mr. Jeff Fukasawa, Comcline  
                              Executive Director Ernest Gallo, INSB  
                              Lt. Andy Harrod, Manhattan Beach Police Department  
                              Administration Supervisor John Krok, SBRPCA  
                              Lt. Landon Phillips, Manhattan Beach Police Department  
                              Mr. George Rosales, Hawthorne IT

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 – June 13, 2017**

**MOTION:** Member Edwards moved to approve the minutes of June 13, 2017 as written. The motion was seconded by Member Armstrong and passed by unanimous voice vote, absent Member Bonfield.

5. **ACTION ITEMS**

Agenda Items 5a and 5b were considered together:

5a. **Discussion of Motorola Discount Proposal**

5b. **Discussion of Mobile and Portable Radio Configurations**

Chairman Mailloux explained the main benefits of Motorola's proposal dated October 6, 2017 for the purchase of mobile and portable radios that will be necessary to operate on the Interoperability Network of the South Bay (INSB), including the following: a 37% discount with an additional 3% discount toward the purchase of portable radio accessories if procurement occurs by December 12, 2017; all extended warranties (1+4=5) to commence when the entire INSB is complete (anticipated December 2018); one spare battery for each portable radio (\$150 each value); and twelve months' interest-free financing until December 2018, with an interest rate of 3.5% if not paid off by then. He related his understanding that it would be necessary to add/upgrade sites in order to have time-division multiple access (TDMA).

Member Edwards related his understanding that Torrance does not need TDMA and that Torrance Fire Department might not be in favor of encryption.

Mr. Fukasawa, Comcline, shared information about why Bands 7 and 8 were not included in the INSB radio configuration; the number of channels on which the INSB will operate; the multiple number of talk groups that can be created; and the approximately \$2,200,000 cost of the TDMA option.

Executive Director Gallo entertained the idea of a representative from the INSB Technical Committee giving a presentation to the newly formed INSB Operations Committee on basic vocabulary, radio models/options, etc. He suggested that the Operations Committee members attend Comcline's Area G Fire Radio Interoperability meeting on October 16, 2017; advised that the Operations Committee is scheduled to meet on November 7, 2017; and indicated that it is not necessary to formally approve Motorola's latest proposal dated October 6, 2017.

Chairman Mailloux emphasized the urgency associated with taking advantage of Motorola discounts/incentives on purchases made before December 12, 2017.

Mr. Fukasawa discussed encryption, noting that the P25 trunking system will be semi-encrypted; that it will cost approximately \$1,100 to add encryption to fire radios; and that the fire radios from Los Angeles County are not encrypted. He clarified that the price of the new APX 8000 radio, which will have encryption, is not yet known; that the APX 9000 radio should be considered for detectives; that the cost of the software to upgrade the radios is included in the price; that various items, such as tone remotes, will be an added cost; and that the microphone accessory will be covered for one year under the warranty;

Member McKinnon stated that Hermosa Beach Police and Fire Department radios should be encrypted, and they should have the best radios recommended, and that Hermosa Beach public service officers (PSOs) and parking and animal control (PACS) only need to communicate locally. He noted the need for a list of radios/recommended features prior to placing Hermosa Beach's order.

Chairman Mailloux pointed out the need for the Operations Committee to discuss encryption. He advised that the radios will be standardized; that a list of radios/options with recommended features and costs will be prepared; that the 37% discount is built in on the radio spreadsheet; that Motorola essentially offered the \$100,000 discount because the Authority is purchasing the microwave for the Chevron site; and that the member/contract cities' radios will be programmed through Comcline.

Alternate Member Krok pointed out that it will not be possible to purchase the cheaper radios for Hermosa and Manhattan Beach PACS because those radios will need to be encrypted.

Mr. Mark Carry, Bearcom, presented input on the City of Redondo Beach's purchase of fully encrypted APX 8000 and 8500 radios earlier this year.

6. **REPORTS**

None.

7. **ORAL COMMUNICATIONS**

None.

8. **ADJOURNMENT**

The meeting was adjourned at 12:23 AM.