

**MARIN EMERGENCY RADIO AUTHORITY**

c/o Novato Fire Protection District  
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**DATE:** February 28, 2018  
**TO:** MERA Governing Board  
**FROM:** Dave Jeffries, Deputy Executive Officer for the Next Gen Project  
**SUBJECT:** AGENDA ITEM B-1: Report No. 37 on Next Gen System Project

Recommended Action: Review, discuss and accept report.

Background:

MERA staff continues to meet with Motorola on a regular basis on a variety of issues:

- 1) Project Meetings and Conference Calls since the last GB meeting:
  - a. MERA Project Calls: 02/05/18, 02/20/18
  - b. MERA Overhead Meetings: 02/14/18
  - c. Motorola Project Meetings: 01/25/18, 02/01/18, 02/08/18, 02/15/18, 02/22/18
  - d. Motorola Technical Calls: 02/08/18, 02/15/18
  - e. Motorola Special Meetings:
    - i. Talkgroups and Cutover: 01/25/18
    - ii. Site Audit Reports: 02/01/18
    - iii. Architectural and Engineering Packages: 02/08/18
    - iv. Microwave Design: 02/15/18
    - v. Fleetmapping II: 03/01/18
- 2) Project Staff Change
  - a. Mr. David Mortimer will be replacing Denis Marin as our project manager from Federal Engineering. While Mr. Marin will still be available to support the project, this will be his last week of full time involvement.
- 3) Frequency Licensing
  - a. The Regional Planning Committee meeting was in Milpitas on 01/11/18. MERA received unanimous approval of our project.
  - b. Our application then moved on to Frequency Coordination, which has also now been completed.
  - c. The final step in licensing our radio frequencies was completed on 02/09/18 by the FCC and we received notification on 02/16/18.
- 4) Motorola Equipment Commitment
  - a. MERA has received a letter from Motorola (attached) confirming their commitment to providing equipment for the two additional RF sites now proposed as well as amendments to the Service Upgrade Agreement and Extended Warranties. Discussions continue as to the additional equipment now needed for the Sonoma Mountain microwave equipment and as to Legacy support for the Gen I system.
- 5) Dual Band Radio Order

- i. Early Order #1 – Completed and forwarded to Motorola. Included 33 radios for San Rafael Police and Fire, as well as for Novato Police.
- ii. Around 05/01/18, accept orders from any MERA agency wanting dual band radios.
- iii. These radios will be an early delivery from each agency/s final order and the warranty will be re-started at system acceptance. Programming costs will be a local agency expense for these early delivered radios.
- iv. We are working with Motorola to clarify the discount for delivery of all radios in conjunction with opportunities to accelerate the project thru the ability to reprogram radios thru use of MERA data channels or local Wi-Fi hotspots. We anticipate having a proposal at your next meeting.

6) Project Schedule

- a. A revised draft schedule has been received from Motorola and is still under review. This draft shortens the schedule by three months from the past version. As part of the discussion of radio deliveries, we are reviewing the possibility of shortening the schedule by additional months.

7) Talkgroup Templates

- a. Draft templates are currently under review with a change in concepts for using encrypted talkgroups.
- b. Mr. Chuck and I are meeting with BayRICS to discuss regional interoperability expectations on 03/15/18.

8) CEQA:

- a. Contracts with WRA and JRA for the next phase of CEQA are on the Board of Supervisors Agenda for their 02/27/18 meeting.
- b. Work continues on site diagrams to support the CEQA process and the development of a CEQA Project Description.

9) Low Income Senior Parcel Tax Exemption:

- a. Copy of materials attached with copies to be provided at the Governing Board meeting.
- b. Media Releases scheduled for: 03/05/18, 04/16/18, and 05/07/18 with applications due on or before 06/01/18.

Attachments: **(not included for E.B. 3/14/18 – reference respective item as noted below)**

B-1a MERA Low-Income Senior Homeowner Package 2-20-18

B-1b Mill Valley and Tiburon Additional Sites – Motorola Letter 2-13-18