

Governing Board Communication

TO: MERA Governing Board
FROM: Dave Jeffries, Deputy Executive Officer for the Next Gen System
SUBJECT: Report # 110 on the Next Gen System (Accept Report)

Recommended Action: For information or discussion only

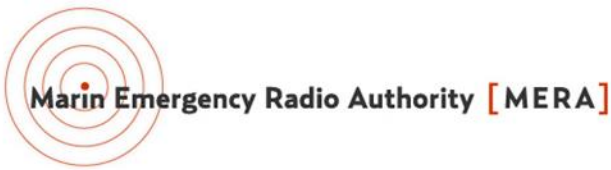
Background:

- 1) Recent Project Meetings and Conference Calls (Updated)
 - a. MERA Executive Staff Calls: Bi-Weekly
 - b. Next Gen Coordination/Staff Calls: Weekly
 - c. Construction Meetings: Weekly
 - d. Motorola Project Meeting: Weekly
 - e. MERA Training Committee: Monthly

- 2) Project Schedule: The following is based on the schedule received 05/02/2023. Changes highlighted in green are shortened (improved) schedule dates. N/C - No Change.

Description	04/28/22 Baseline	03/09/23 Update	05/02/23 Update
AECOM Site Work and Tower Turnover – Complete	09/25/2023	01/30/2024	N/C
P25 Installation – Complete	09/08/2023	02/14/2024	12/05/2023
Microwave Install, Optimize and Test – Complete	10/13/2023	02/26/2024	N/C
Perform System Functional Testing – Complete	12/11/2023	04/23/2024	N/C
Perform CATP (Coverage Testing) – Complete	03/14/2024	07/25/2024	N/C
Dispatch Site Installations – Complete	04/16/2024	08/27/2024	N/C
Field User Cutover – Complete	05/01/2024	10/12/2024	09/12/2024
Final System Acceptance	10/08/2024	02/24/2025	N/C

- 3) Bid Packages:
 - a. BP-1: Construction complete. Motorola Installations complete. Microwave will be installed later.
 - b. BP-1A: Construction complete, Motorola Installations complete. Microwave to be installed later.
 - c. BP-2: Construction complete.
 - i. Sonoma Mountain: Pending Microwave.



May 10, 2023

Skyview Terr.		#3								
Muir Beach		#4								
Wolfback Rdg.		#3								
OTA		#4								
Mill Valley		#3								
		Completed								In progress

5) Key Project Summary Details:

- a. Code Plugs
 - i. Motorola developing Code Plug for Mobiles (Gen I plugs) and all Next Gen needs.
 - ii. Working on System Key sharing with local systems.
- b. Connectivity (Dispatch, FSA, Wi-Fi)
 - i. Agreement with Marin IT completed. Test site project initiating.
- c. Microwave Network – When we near completion of construction, Nokia will send a team to install the entire microwave network to tie all the sites together.
- d. End User Training – Training Committee met 05/04/23. Dispatch subcommittee met 05/03/23. Reviewing MSI materials. Looking at MSI Train the Trainer in 01/2024.
- e. Senior Homeowner Parcel Tax Exemptions: Media Releases issued on 03/06/23, 04/03/23 and 05/08/23. Applications due by 06/01/23.
- f. Other Items:
 - i. West Marin Disaster Council – MERA is working with WMDC/MCFD and site owners to obtain permission for WMDC to collocate emergency radio sites with MERA.
 - ii. Working with Muir Woods regarding Siren control box placement.
 - iii. New Motorola Project Manager: Larry Young has left MSI and we have been joined by Rebecca Burbrink who has recently worked on similar systems in Los Angeles and Orange Counties. See GB Report B-2 for Change Order.

6) Project Summary Table:

<u>Tasks Completed</u>	<u>Upcoming Tasks</u>
1. FAA equipment move scheduled. 2. Test Code Plugs. 3. Templates and Radio Aliases. 4. Turn in Radios reassigned to LE. 5. EOF Core upgraded to latest version of software.	1. Deliver Connectivity Plan to MERA agencies. 2. FSA Equipment Staging. 3. Place final subscriber order.

6. Senior Exemption Media Releases.	
<p style="text-align: center;"><u>Tasks in Progress</u></p> <ol style="list-style-type: none"> 1. Motorola installations at BP 2 sites. 2. Training Committee Review of Motorola materials. 3. Test Connectivity Plan. 4. Pt Reyes Site – NPS Permit extension. 5. Develop Code Plugs for NG Subscriber Units. 6. Develop Final Subscriber Radio Equipment order with Control Stations. 7. Construction at BP-3 and BP-4 sites. 8. Radio Frequency License Extensions. 9. Draft Cutover Plan. 10. Development of BOX as MERA's filing system. 	<p style="text-align: center;"><u>Next Six Months</u></p> <ol style="list-style-type: none"> 1. Complete Site construction. 2. Continue Training development efforts. 3. Motorola Installs at BP-3 and BP-4 sites.

7) Questions and issues regarding the Next Gen System should be referred to Deputy Executive Officer for the Next Gen System Dave Jeffries.