

**MARIN EMERGENCY RADIO AUTHORITY**

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**DATE:** April 28, 2021  
**TO:** MERA Governing Board  
**FROM:** Andrew LeBlanc, Operations Officer  
**SUBJECT:** AGENDA ITEM C-1: Update Conventional Mutual Aid Network

Background: The County Conventional Network provides Mutual Aid support to Fire and Law. The Conventional network RF sites are co-located with some MERA first-gen towers across the County and are supported and maintained by the County's Telecommunications division. With the upgrade to next-gen, the County will undertake a study to look at the current coverage and network for the VHF / 700/800 Conventional network.

This study is estimated to take four months and will take a deeper dive into the coverage, operations, maintenance, and support of this network. As a first step, a survey will be distributed to all members of the MERA Operations committee to solicit feedback from the end-users. The County will then gather all this information and engage a third-party engineering firm to propose design changes to the network.

A report will then be drafted and distributed to the Operations Committee for further comment, and the findings will be presented to the Governing board.