

Duane - as mentioned on the phone with you, I think this is a solid plan and please move forward. Glad to help.

Best,



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**Duane A  
Mariotti/CA/KAIPERM**  
10/26/2011 11:46 AM

To Kelly M Cheffet/CA/KAIPERM  
cc Dale L Thompson/CA/KAIPERM, crich@rivcomm.net  
Subj Back-Up Disaster Repeater and KPARN - Zion  
ect

Kelly,

Per our recent conversation.

Approximately two years ago KP San Diego MC installed an analog Kenwood UHF repeater in the penthouse with an antenna on the KPARN tower. A spare KPARN coax was used for a second antenna installed internal to the HCC in the basement.

Since that time KP SD has changed its radio system and the installed Kenwood repeater is "dark" and not used, though in place.

Using regional funds, KPARN proposes to modify this repeater operation to allow this UHF repeater to function on KPARN amateur radio frequencies. Using KPIT network this repeater will be linked back to Riverside and then KPARN repeater on mountain.

The existing functionality of the repeater as a back-up for disasters will remain. Should the back-up Disaster channel be required, someone will need to go to penthouse and change channel from two (2) KPARN to one (1) disaster and turn a coax switch. The repeater will maintain full functionality for analog Disaster channel if required. Information on this transition will be posted in the radio cabinet in the

penthouse, in the KPARN radio station next to HCC, on the KPARN web page, and provided to you for HCC manuals.

This repeater will add significant local KPARN coverage to the medical center as well as be a redundant connection in conjunction with KPARN Garfield installation for San Diego County. It will also allow KPARN to assure coverage in San Diego while the old Santiago mountain site is removed from service.

Your approval of this plan is appreciated. Please do not hesitate to contact me with any questions.

Thank you for your consideration of this cost effective redundant radio system.

Duane

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