

To: Northern Amateur Relay Council of California

From: The Undersigned

Re: NEED TO DENY ALLOCATION OF SIMPLEX FREQUENCIES FOR DIGITAL RADIO REPEATER USE

Digital radio repeaters should not be allocated simplex frequencies because there are only a limited number of frequencies available in the simplex region of ham bands, and these frequencies will be needed by cities and other agencies during major emergencies.

Santa Clara County has one of the most active, and effective, ARES/RACES volunteer emergency communications networks in the state. Each city within the county utilizes city-based ARES/RACES groups as a critical part of their emergency response teams, and they depend upon ham radio simplex frequencies for their activities. In addition, there are many other agencies needing to use simplex frequencies for communication assistance during emergencies.

Santa Clara County has a population of almost 1.8 million people, who are mostly concentrated in a flat, tightly compacted, incorporated area of the county. Each city needs its own simplex frequency, otherwise during an emergency there could be serious communications interference, and resultant loss of communications capability.

Digital radio repeaters should be treated the same as analog radio repeaters – there is a well-defined section of the radio spectrum for repeater use, and digital radio repeaters should be allocated space in that area of the ham radio spectrum.

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