

Hawaii State Repeater Advisory Council

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- No longer updating printed ARRL directory due to vendor requirements as of Nov 2015
- Repeaters with 5w output or less and with low AMSL / radius coverages please use the SNP channels in each band .
(Coordination of these low power low altitude low ERP it unnecessarily ties up limited repeater channels)
- You will now be able to list your repeater in the exact city/town as you like or the nearest large city if desired
- Oahu -The 2m channels are currently full with reuse of existing frequencies in progress. 440 channels are available but limited.
- The use of continuous tone coded squelch system CTCSS is strongly encouraged on ALL repeaters.
- ALL future coordination in the 146 mhz and 147 mhz repeater channels are for "open" and/or high power repeaters or wide area coverage repeaters which are agreed to be available for public access during emergencies.

ATTENTION REPEATER OWNERS/ BUYERS PLEASE READ THIS

- If you already have a coordinated repeater and you decide to move it which causes a change in geographical location it is then considered UNCOORDINATED;
- the **FREQUENCY ASSIGNMENT DOES NOT GO WITH THE REPEATER, COORDINATION IS BASED PRIMARILY ON THE GEOGRAPHICAL LOCATION.**
- Changing CALLS or SPONSORS of a repeater without relocation is NOT an issue and can be requested by email
- There are NO FEES in the coordination process.
- The following factors; repeater location, geographical separation, ERP(effective radiated power) , elevation (AMSL), antenna radiation pattern, use of repeater open/closed, support of government and NGO are taken in consideration in determining the repeater pair assigned.

To coordinate a repeater pair just follow these steps:

- 1) Email me a request form found on the HAWAIIPEATERS.NET web page for a repeater pair providing all the information except the "frequency" unless you have a preference which I will review to see if it is available, specify the band 2m or 70cm or other of which you are requesting coordination.
- 2) I will review request and correspond via email for the rest of the coordination process.
- 3) When you are notified of a assigned frequency, it is **NOT COORDINATED** at that time but instead a reservation is made for you on that frequency pair.
From date of notification, you have 6 months to put the repeater on the air for the specific information provided as you proposed in the request.
For some reason you are unable to get it on the air in that time, you can request a one time additional 6 month extension to continue your plans.
After the one year mark has passed if not on air, the frequency pair may be pulled back into the pool for re-allocation to others standing by on a waiting list.
- 4) Once on the air please **EMAIL ME** and at that time **when you receive an acknowledgement** from me that will state it is officially coordinated.
- 5) **Every 2 years** you must email me and **update stating frequency and location** is still on the air. If I do not receive an email **after 5 years the repeater will automatically be UNCOORDINATED.**
- 6) Basics of repeater operation- the repeater shall correspond to designated plus or minus offsets to the band of operation and **not to operate in an inverse offset**
- 7) Due to technology and digital formats evolving, users should be advised to seek current NODE/ access information from corresponding web servers of the digital mode of operation if your repeater is using a digital mode.

If you have any coordination questions please feel free to email me. The Official Coordination web URL as follows: <http://www.hawaiirepeaters.net/>