

Hawaii ARES Wilderness Protocol

5 Dec 2019

Predicting which band will offer reliable NVIS communications for local and inter-island communications is often difficult during solar minimums. Consequently, a Wilderness Protocol will be used to identify the HF band that is open for NVIS communications at the beginning of a particular incident or if communication is lost due to propagation during the incident. HF stations available to participate in the incident's HF nets should monitor the frequencies and at the times listed below:

From:	To:	kHz
xx:00	xx:10	7088
xx:10	xx:15	3888
xx:15	xx:20	5357
xx:20	xx:25	1888
xx:30	xx:40	7088
xx:40	xx:45	3888
xx:45	xx:50	5357
xx.50	xx:55	1888

The above frequencies are those assigned for use by HIEMA nets and should be used to establish initial contact. Once contact has been established with an NCS then hub stations can move to other frequencies in the band assigned to served agency traffic as necessary. The HIEMA frequencies will continue to be used throughout the term of the incident for state-wide coordination.

NOTE: Sky-warn activations will use the wilderness protocol listed below:

From	To	kHz
xx.00	xx:10	7084
xx:10	xx:20	3884
xx:20	xx:30	1884
xx:30	xx:40	7084
xx:40	xx:50	3884
xx:50	xx:59	1884