

South Oahu ARES Simplex Nets

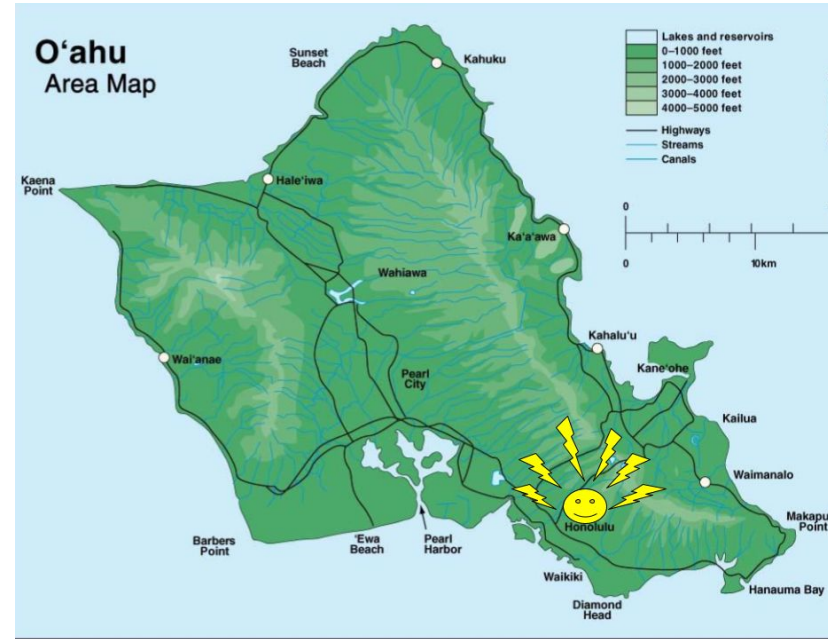
Heather AH7RF
EARC March 2021

South Oahu communities

Aina Haina , Ala Moana , Downtown Honolulu , Fort Shafter , Hawai'i Kai, Honolulu Airport, Kahala , Kaimuki , Kaka`ako, Kalama Valley, Kalihi Valley ,Kuliouou, Liliha, Makiki, Manoa, Nu`uanu, Palolo, Punchbowl, Salt Lake, Sandy Beach, Waikiki

What if I'm not in South Oahu?

Can you reach the 146.98 (Frank Fasi) or the 146.88 (Diamondhead)? Try anyways! We regularly have stations from Miliani / Ewa / Wahiawa!



What is ARES/ What if I'm not in ARES?

Amateur Radio Emergency Service® (ARES)

The Amateur Radio Emergency Service® (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment, with their local ARES leadership, for communications duty in the public service when disaster strikes.



ARES Membership Requirements

Every licensed amateur, regardless of membership in ARRL or any other local or national organization is eligible to apply for membership in ARES. Training may be required or desired to participate fully in ARES. Please inquire at the local level for specific information. Because ARES is an Amateur Radio program, only licensed radio amateurs are eligible for membership. The possession of emergency-powered equipment is desirable, but is not a requirement for membership.

You don't have to be an ARES member to participate - just need a ham license

HOWEVER - if you want to join, please do:

<https://hawaiiares.net>

The purpose of these simplex nets

- Test out equipment
- Find out who your RF neighbors are / who you can/can't hear
- Good practice for when the repeaters go down - and they will go down.
- Good for practicing to connect to the hard to reach areas (like haha'ione valley - I still don't know how to relay to reach them from makiki)



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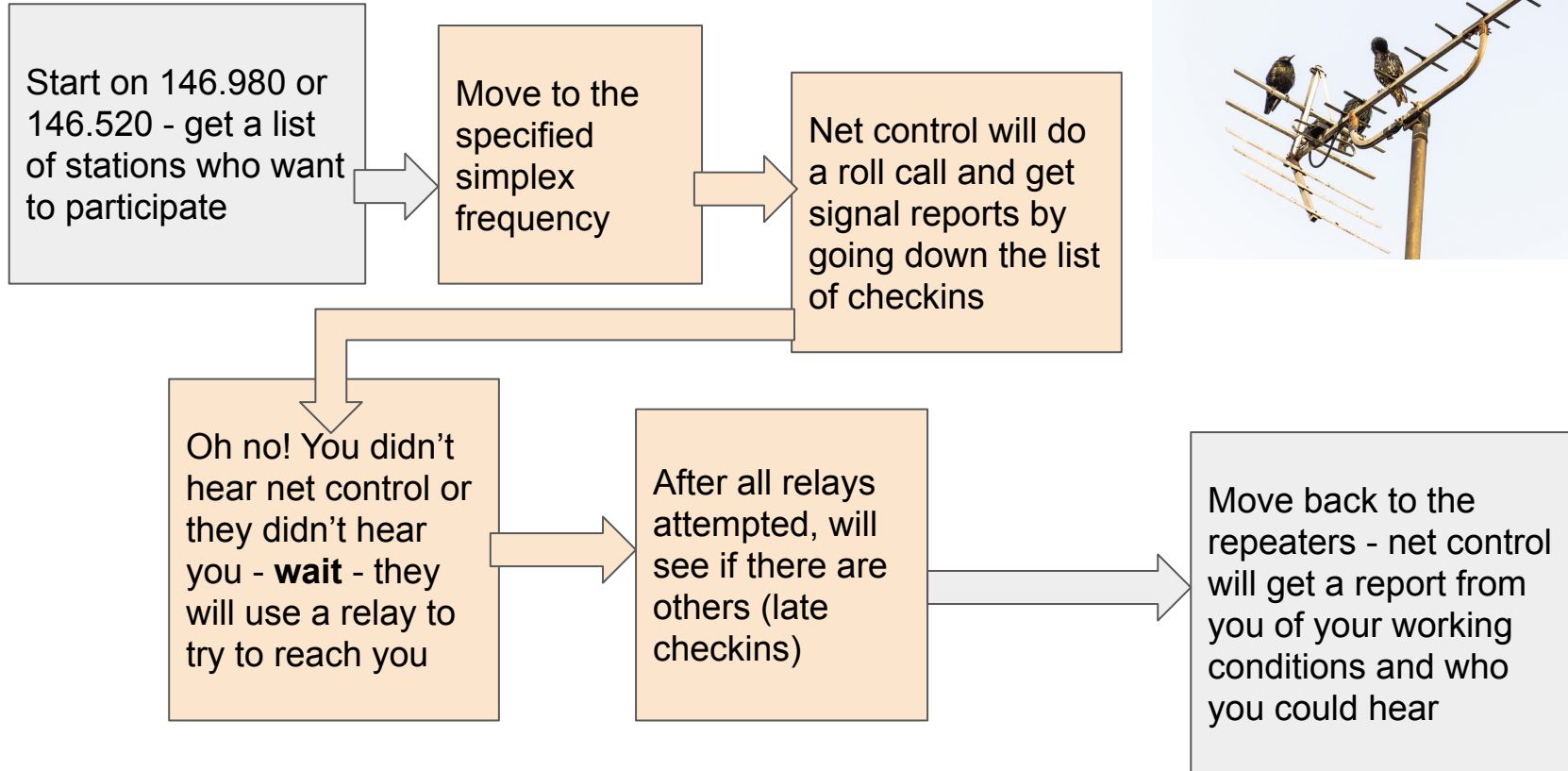
- Try to have them once a week on either Thursday or Friday at 8pm - starting from the 146.98 (or 146.520, if no repeaters)
- To use different net controls - we have a preamble, and simple reporting requirements (list of stations and length of net)
- We want new hams / HTs to participate too - we will help, just ask us
- Current list of net control stations: AH7RF (makiki), KH6EN (manoa), WH6DLP (kaimuki), WH6DWF (waikiki), WH6FVG (kaimuki), (YOU??)

We will announce on the nightly nets, as well as on

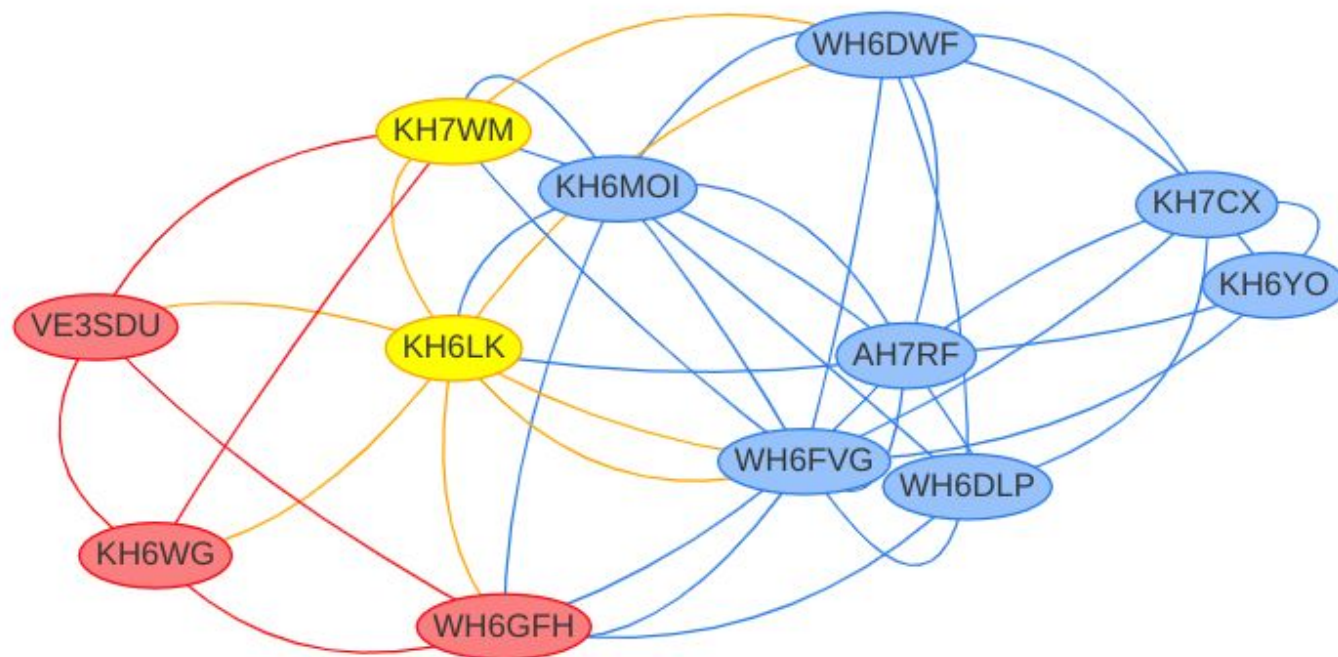
ah7rf.blogspot.com



General flow of a simplex net



Network graph for South Oahu Ares Simplex Net, 2-18-2021



General Simplex Hints

- Height is good
- Good antenna is good
- Base station vs HT is good
- Good location is good
- Turning down your squelch is good

Variety is also good - different locations / different antennas / different radios (or power levels)!



Simplex Hints (for an HT)

- Height is good
- High power is good
- Good antenna is good
- Good location is good
- Turning down your squelch is good
- Walking around a bit is good
- Outside (or lanai) is good



But also: in honolulu city is good - likely one of the “Tower” hams can hear you if they are up high and nearby, (in makiki 26th floor, can pick up HTs in kakaako, downtown, punchbowl, makiki, waikiki for example)

More info!

Listen in on the EARC nightly nets

Visit <https://ah7rf.blogspot.com> - will have info as well

Join Hawaii ARES -- <https://hawaiiares.net>

Email -- ah7rf@arrl.net

