



SOTA:

Summits on the Air

Virtual Gathering – April 22, 2020

Organized by Ken-KI7VEM: mute your mic and pass questions via the chat feature.

We'll hear from:

- Etienne-K7ATN on homebrew antennas
- Roland-K7FOP on purchased antennas
- And answer a few of your questions

Activating Double Peak, OR

Roland-K7FOP

Darryl-WW7D
AM for Washington

Etienne-K7ATN
AM for Oregon

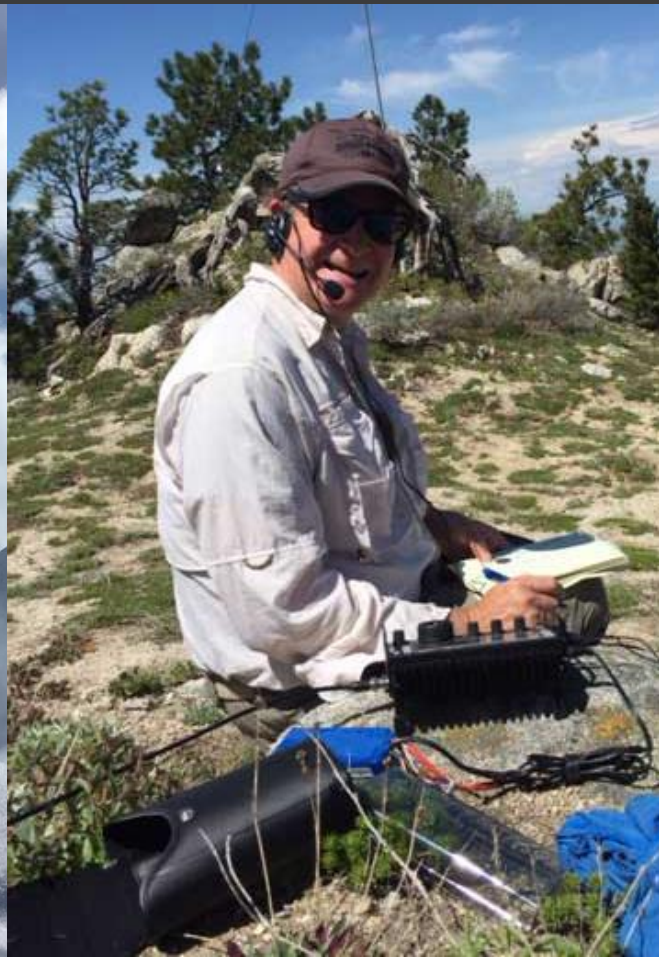


Other Pacific NW Association Managers

John-VA7JBE
AM for BC



Scott-K7ZO
AM for Idaho



Rob-AE7AP
AM for Montana



Homemade Wire HF Antennas

- Lots of ways to get a signal out
- Many ways to deploy
- Ease of setup and takedown #1
- Weight and compactness #2
- Effectiveness may not be #1 or #2
- THESE ARE OPINIONS – YMMV

Accessories – Telescopic Fiberglass Pole



Small Double Carabiner



Strap with Inner Tube



Ball Bungee Cords



Little Orange
Thingy from
SOTABeams



Throw Bag and a Tree



Antenna Materials

- Wire – PolyStealth Wire #26
- Feedline for HF – RG-174
- No insulators
- Bungee on the wire ends (sometimes)
- Kite winders from SOTABeams
- FG masts from Amazon or eBay

Zero Butte, OR

23' FG telescopic
strapped to a
fencepost with 53'
random wire and KX3



20m/17m “Vertical Dipole”



20m “ Vertical Dipole”



“Vertical” Dipole

- Inverted Vee with the “vee” down and “radial” off the ground
- Quick setup
- Very effective on cut band
- Short feedline
- KX3 tuner makes it good for other bands, but NOT 40m for 20m

40m/30m/20m Tuned EFHW

