

End Fed Antennas for SOTA

Jim at Mt. Evans

- 6 - 40 Meter Antenna
- Small and Lightweight
- Worked well on 20 - Lots of Contacts
- End Fed

Emergency Amateur Radio Club of Hawaii

- Sell Assembled Antennas
- Complete Instructions
- Several Antennas

End Fed 6 - 40

- Parts Cost \$15 or less
- About an Hour to Build
- Several Have Been Tried

MFJ Enterprises Inc. x Display Reception Reports x

www.pskreporter.info/pskmap.html?preset&callsign=w0ql

On all bands show signals sent/rcvd by the callsign w0ql using all modes over the last 12 hours Go!

Display options Manage W0QL

Monitoring W0QL (last heard 3 mins ago). Automatic refresh in 5 minutes. Small markers are the 69 transmitters (show logbook) heard (distance chart) at W0QL (4 reports, 4 countries last 24 hours; 710 reports, 39 countries last week)

There are 754 active monitors: 397 on 20m, 98 on 15m, 72 on 10m, 41 on 17m, 35 on 30m, 22 on 11m, 14 on unknown, 14 on 40m, 11 on 2200m, 9 on 12m, 4 on 80m, 1 on 6m, 1 on 60m, 1 on 2m. Legend

Map Satellite

Google

Map data ©2013 MapLink - Terms of Use

System statistics Comments, problems etc to Philip Gladstone Online discussion of problems/issues. Last modified: 8/9/2013 9:36:51 AM Reception records: 342,514,925

PSKREPORTER.INFO

W8JI Analysis of Par EFHW

- Can Not Feed Resonant Dipole From End
- Feed Line Shield Has Common Mode Current
- Feed Line Length Affects System

Conclusion

- We Are Not Trying to Make DXCC or WAS
- We Need 4 Contacts
- Want Our Contacts to be Easy and Quick
- Nice to Hand Out Points
- Pile Ups are Always Fun
- Needs to Lightweight and Quick to Deploy

Links

- http://earchi.org/92011endfedfiles/Endfed6_40.pdf
- <http://www.earchi.org/92011endfedfiles/Endfed20.pdf>
- <http://www.earchi.org/92011endfedfiles/Endfed40.pdf>
- http://www.w8ji.com/end-fed_1_2_wave_matching_system_end%20feed.htm