

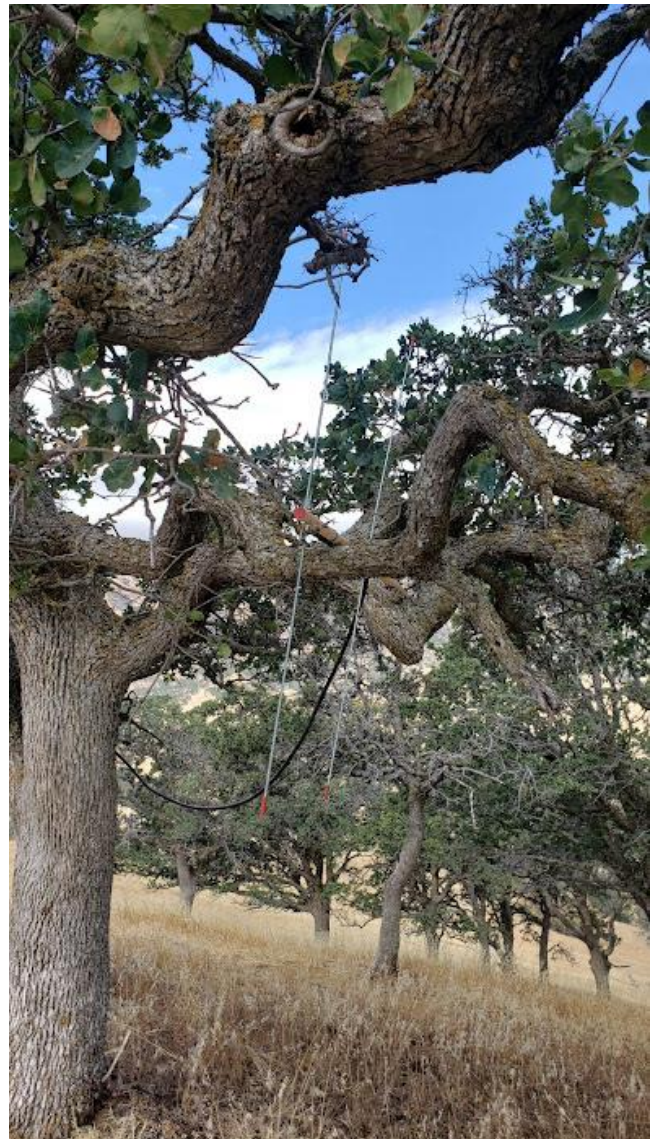
KM6SJO – Summary of Participation in June 2022 VHF Contest

Day 1, June 11, 2022 – all my radio work was done at home in my garage, with a Yaesu FT-8900R transceiver and a copper J-pole antenna I made a few years back. The rig was powered by a 12V car battery. The antenna was mounted onto a 6 foot ladder and set in the driveway. Worked stations from 1849 hours UTC June 11 to 0039 hours UTC June 12. My location was CM97dw

Power used was 20W on the 2 meter band (144MHz), and 35W on the 70cm band (432MHz).

Day 2, June 12, 2022 – I decided to go on a hike for this day, to 1,100' elevation (about a 80 minute hike) and went to Round Valley Regional Preserve, south of Brentwood, Contra Costa County, Calif., in my same grid square, but a bit southwest of my QTH, in CM97cu. I brought a 5W Anytone D878UV+ and a home made DIY 2m Yagi antenna (plans are found at <https://www.instructables.com/DIY-5-Portable-VHF-Yagi-Antenna-for-the-2-Meter-Ba/>) as well as a rubber duck antenna for QSO's on the 70cm band.

I found an old dead tree snag and was able to mount my Yagi on its side, pointing north. The LMR-400 coax is a little rigid and heavy, but when suspended in a tree I was able to hang the HT in a pretty solid spot and use my little wire mic for QSO's. The wind picked up mid-afternoon and that's when I decided to hike back to the parking lot.





I also sent out an APRS signal to record my position at Round Valley Regional Preserve. Later in the afternoon the weather was



My handwritten log is below, I was writing hastily. When I returned home I logged the QSO's into my QRZ logbook and exported to LOTW, and then started to work on my Cabrillo log for upload to ARRL.

CM97

Date: 11-00-2020 Location: CM97 QTH: Page Number: 22

Time	Callsign	Band	Mode	Power	Signal Out	Signal In	Name	Location / Notes
1 1849	N6RO	146.52	FM	20W		S9	David DMW	CM97
2 1904	AC6ZZ	"	"	"		"	Don	CM97
3 1908	W6KAP	"	"	"		"	Ernest	CM98
4 1934	N6HX	"	"	"		"	Eric	7000 Hwy 108 near Sono
5 1937	KN6BXX	"	"	"		S7	Michael	Brentwood CM97
6 2233	W6JFA	"	"	20W	S9	S9	Johnny	Antioch CM97
7 2235	W6JFM	446.5	"	35	S9	S9	Johnny	Antioch. CM97
8 2303	W6DTB	146.52	"	20W	S9	S9	Dave	Oakley
9 2306	WB6DTB	446.5	"	35W	S9	S9	Dave	Oakley
10 0039	K6HS	446.5	"	20W	S9	S9	Harry	CM98 N of Arnold
11 1526	N6PEQ	146.20	"	Sw	S9	S9		CM98
12 1528	W6EMR	146.52	"	Sw	S9	S9		CM98
13 1530	W6SFF	146.52	"	"	S9	S9		CM98?
14 1530	A16US	146.52	"	"	"	"		CM99
15 1559	K6TQ	"	"	"	"	"		CM98
16 1600	KW6T	"	"	"	"	"		CM98?
17 1618	NRSNN	"	"	"	"	"		CM98
18 1646	W6MMM	"	"	"	"	"		CM99 ✓
19 1702	KE6GLA	146.52	"	Sw	S9	S9		CM98
20 1710	WUGX	"	"	"	"	"	Dennis	CM98
21 1715	W6KAP	446.52	"	Sw	"	"		CM98
22 1716	A16US	446.52	"	"	"	"		CM99
23 1728	K6RE	146.52	"	"	"	"		CM98
24 1730	W6HNA	"	"	"	"	"		CM97
25 1734	W6KAP K6VP	"	"	"	"	"		CM98, Dixon Hwy 80
26 1737	K6RE	446.0	"	"	"	"		CM98

37 851587 x - 121 704121

attempt at 6m

Handwritten notes on the right margin: F, FW, FE, Rull, Dinc, F, RD, RD, F.

Looking forward to the September VHF contest! 73,

Spencer KM6SJO