

SFARC Fox Hunt for the Hidden Transmitter



WHEN: Saturday, October 28th, 2023
Fox transmitters will be POWERED ON from 9:30 AM – 11:30 AM

FREQUENCIES 146.565 MHz and 146.595 FM

NOTES: There will be TWO transmitters located within 200 yards of each other.
One transmitting at 2 watts. The other at 20-50 milli-Watts. NOTE: 30KHz separation.

WHERE DOES THE EVENT START?

Meet after the SFARC Club Breakfast (7:30 am – MEL'S DINER Highway 49 (Corner Luther Rd), Auburn, CA 95602) at the pre-hunt meeting, 9 am in Mel's parking lots. If you have never done a fox hunt before, rusty or if you don't have radio direction finder equipment, ask to ride along with an experienced Fox Hunter! Team hunting is a blast! **OR, START FROM ANY LOCATION in or near the hunting boundaries.**

WHERE DOES THE EVENT END?

There will be a sign-in sheet with each transmitter and a note where to meet for prizes, photos, and socializing. We will also announce the END location at 11:00am on the SFARC 2-meter repeater for anyone who wants to join in on post hunt activities. PRIZE? YES!

FOX TENDER: Doug W2VX 530-368-5706 / text

EVENT BOUNDARY: Fox(s) will be hidden within the following boundary:

1. North of Indian Hill Road
2. South of Dry Creek Road
3. East of Mount Vernon Road
4. West of Christian Valley Road

COMMUNICATION FREQUENCIES:

- During the Coffee Break Net the Fox Tender will monitor 146.43 MHz FM simplex.
- After the Coffee Break Net participants should communicate using the W6EK repeater at 145.43 MHz, PL 162.2, but the fox tender will also monitor 146.43.

Anyone can participate in Fox Hunts – No license is required! A fun family and pet-friendly event!

GUIDLINES: Transmitters are placed in locations that are generally considered open access to the public and where cars can be legally parked. Use your own adjustment regarding personal safety and respecting others property and safety.

Access to FOX transmitters **MAY include foot traffic** to or within:

- 1) Public parks or recreational areas
- 2) City or county facilities outdoor walkways, grounds, and parking areas
- 3) Elevated public parking structures
- 4) Bridges with walkways
- 5) Out door areas of public schools (when children are not present)
- 6) Public streets or privates streets that are not marked specifically as NO Trespass.
- 7) Strip malls

Walking ACCESS will NOT require:

- 1) Climbing or decending steep grades or places with unsure footing.
- 2) Private business or residential properties.
- 3) Building interiors.
- 4) IF IN DOUGHT, LOOK FOR ANOTHER ROUTE.

Need to borrow equipment? Reach out to Doug (W2VX), Greydon (KC6SLE) or Jon (KI6RT) known to rag-chew on the W6EK 2m repeater.

Tips for a successful hunt: A directional antenna and attenuation will come in handy for this fox hunt. If the fox transmitter is unable to be heard at the traditional starting point try a high point along HW49, HW80 or your favorite overlook .

Hunters Take Heed: What looks promising from afar, might lead you astray...

After the hunt: When you locate the hidden transmitter, a clipboard with finders log sheet will be visible and placed near-by. Sign and time stamp the finders log sheet. The post-hunt meeting location will be posted on the log. If hunters are still trying to find the fox transmitter at the 11:30 am transmitter turn-off time, the meeting location will be announced on 146.430 and also on the W6EK 2 meter repeater.

Good Luck!