

C.A.R.E. FOXHUNT

RAIN OR SHINE

DATE: Saturday, April 23rd, 2022

TIME: 10:00 AM Local

START POINT: City Park at the corner of Garfield and Kenyon St, Medford, OR

END POINT: I could tell you, but then I'd have to disqualify you.

DIFFICULTY LEVEL: LOW - This hunt is intended to introduce participants to transmitter hunting so that they can test equipment, develop skills, and build confidence.

FREQUENCY: 145.510 As no one owns any frequency, this is subject to change at the time of the hunt. Any changes will be announced at the start point. As the Oregon Band Plan allocates 145.51 through 145.99 for "Misc and experimental use" that is not otherwise coordinated by the ORRC, the frequency will be within that range.

MONITORING: 146.52 Simplex and the 147.100 (+ offset, 136.5 tone) John's Peak repeater will be monitored at the location of the Fox.

THE FOX: The Fox consists of a small transmitter and may be nothing more than a small hand held radio or an antenna protruding from the top of an ammo can, but it can be a more elaborate system. It will be closely watched, and monitored, by the Control Operator. When you find the Fox, do not disturb it; merely contact the Control Operator face to face. He or she will be, or make themselves, obvious.

TRANSMISSIONS:

SCHEDULE: The Fox will transmit approximately 40% of the time. This is necessary to reduce battery drain and prevent exceeding the transmitter duty cycle.

At the start, the Fox will transmit for one minute followed by a one minute silence. There will be three one minute transmission cycles after which the Fox will transmit for 10 seconds followed by 20 seconds of silence.

Every 10 minutes after the beginning of the first transmission, the Fox will transmit for one minute followed by a 30 second silence, then return to the 10/20 second routine.

Every half hour, the cycle will begin again.

LOCATION OF THE FOX:

The Fox is located on PUBLIC PROPERTY. You will NOT need to enter ANY private property during the hunt. Those with limited mobility should have no problems in participating in the hunt so long as they are using an automobile for travel.