

SFARC JULY FOX HUNT

Saturday August 27, 2022

INTRODUCTION

The last SFARC Fox Hunt used a transmit power of 2 Watts . This meant the signal could be heard across a wide area (i.e. Roseville and beyond). Without the use of a variable attenuator Fox Hunters were chasing many reflections & false signals. The August Fox Hunt will transmit at 20 milli-Watts! Should be easier to find once you hear the Fox!

THE FOX – hidden somewhere in Downtown Auburn



- Very small device that you could be looking at and not see!
- For scale, the bottom of the picture to the left is a 9V battery
- Fox will be on 146.565 MHz
- Transmitting random tones followed by a call sign and purpose of signal

FOX HUNT RULES

1. Participants will start searching for the Fox at 0930 PST (Fox will be off until start time) and will stop searching at 1130 PST.
2. Participants will hear the fox when driving South from Mel's diner, driving towards Auburn on 80 (either Northbound or Southbound) or on Auburn-Folsom driving towards Auburn.
3. Once the Fox has been located, the Participant(s) contact Fox Hunt organizers on:
 - a. After the morning net use W6EK repeater
 - b. During the morning net use TAC 1 (146.430 simplex, no PL)
4. At 1130 end of the fox hunt will be announced on the W6EK repeater along with the meet up location.
5. First place will receive a new UV-5R. Second place will receive a Raspberry Pi PICO. Third place will receive a TI scientific calculator (KN6NHU donation).

QUESTIONS

- Please contact Ray (KK6AM), Doug (W2VX), or Jon (KI6RT)