

December 2019 Foxhunt

The monthly foxhunt was held Saturday, December 14th. Jerry, KF7FPD, and Pete, K6VVR, were the foxes.

There were three teams for this hunt:

Jeff, WB7RFY, Keith, KJ7GTX, and I, WB9VGJ
Robert, WA6FBA, Don, KI7IOM, and Rich, KG6TRD
Mike, N7IEP, Steve W7ZPL, and Walt, KI7AGG

The results of the hunt were:

Finish	Team	Time
1	WA6FBA, KI7IOM and KG6TRD	23 min.
2	WB7RFY, WB9VGJ and KI7GTX	29 min.
DNF	N7IEP, W7ZPL and KI7AGG	---

Pete and Jerry chose a neat place to hide the transmitters: a vacant lot adjacent on the east side to The Picture Show theater in the Frontier Village Shopping Center. The two teams that found the transmitters did not take long to do so. The team finishing first took 23 minutes and the second place team took 29 minutes. The third team got close; they got to the west side of theater. However, they decided to quit the hunt and then were directed around to the other side of the theater to see where the transmitters were hidden.

I used the SigTrax app on my cellphone as usual and it seemed to be a real help. You can see a screen shot of the bearings I entered into it in the pictures I took, link below. It is the last picture.

As you will see, the first bearing taken at the starting point was to the SSW. I figured that was because the directional antenna used on the primary transmitter was pointing south so our reading was a result of the signal reflecting off of a hill. We took our next bearing on top of the hill in the Pioneer Cemetery. It pointed toward Rt. 69 and the shopping center. We took our next bearing in the parking lot of Yavapai College. It was parallel to the second bearing as you can see. You can also see the second bearing went precisely through the location of the transmitters, the blue dot along the bearing.

We had gotten in the parking lot of the shopping center and knew we were close. We decided to check in the rear of the center to make sure the transmitter wasn't in a subdivision south of the center. As we were driving up the street to the theater, WB7RFY noticed WA6FBA's truck in the vacant lot on the north side of the street. We felt pretty good about being only six minutes behind the winning team and WA6FBA's Doppler setup.

You can see pictures of the hunt here.

<https://tinyurl.com/YARCFoxhuntDec2019>

The participants had the usual after hunt socializing session at Prescott Junction. We would encourage more folks to get involved in the hidden transmitter hunts. They are really fun and help develop direction-finding skills.

73,

John, WB9VGJ