

SMARC FOXHUNT

When: Saturday, October 17, 2020 9:00 a.m.

Rain Date = Saturday, October 24, 2020 9:00 a.m.

Where: Everett Park, 702 Burchfield St., Maryville TN

This will be an “on-foot” hunt for two (2) small battery-operated “Fox” transmitters hidden somewhere in the park.

What to bring:

1. Portable FM receiver or transceiver capable of receiving on **147.555 MHz**
2. Handheld directional antenna suitable for direction-finding
3. Attenuator suitable for reducing RF level when up close to the hidden transmitter
4. Comfortable walking shoes

No RDF gear? No problem. Just bring yourself. We'll team you up with an RDF-equipped hunter so you can experience the fun of hunting down a fox. *Caution: Many hams find the “thrill of the hunt” to be addicting.*

Direction finding is a useful skill for locating interference sources such as defective consumer electronic devices, stuck mics and jammers. We'd like to recruit as many club members as possible to become proficient in tracking down interference, to assist other members needing help with QRM issues at their home stations, as well as for identifying and locating occasional interference on the club repeater input frequency.

Direction finding gear is simple and inexpensive to construct. We'll be able to supply construction plans, parts sources and assistance to anyone interested in building their own RDF rig.

After the hunt, we'll adjourn to a restaurant nearby for lunch, discussion and laughter.

Hope to see you there !