

## BAARC 2017 Fox Hunt and Picnic

The Brainerd Area Amateur Radio Club invites you to participate in our Annual Fox Hunt and Picnic which will take place on Saturday September 2<sup>nd</sup>. It is also our Club Breakfast Saturday and if you so choose have Breakfast prior to the Hunt and then you will be energized to start the Fox Hunt at 10AM. Our picnic will be held at Lum Park in East Brainerd starting at 12:30. If you do not want to Fox Hunt bring your portable HF Rig and operate some HF... or just come to visit and eat your picnic lunch. If you need additional information please contact Terry KIØFW or Lyle KØLFV. Also keep tuned to 146.700 T-141.3 on Saturday morning for any last minute updates.

Again the schedule is Breakfast at the Northwind Grille at 9 AM, Fox Hunt starting at 10 AM and our Picnic at Lum Park starting at 12:30.

Tables and grills are available in the park for our picnic and please note that you will have to bring your own food and beverage.

### TO BAARC FOXHUNTERS:

The foxhunt will officially start at 10 AM. Please do not turn on your radios to the transmitter frequency until that time. The transmitter, transmitting at 5 watts, will have a 10 second Morse code identifier, followed by a 50 second audible tone. This year (2017) recommended start points for the foxhunters would be in the East Brainerd Mall, or any downtown Brainerd parking lot, or any college parking lot, or Walmart parking lot. The cycle will repeat continuously (no breaks). Frequency is 146.520. If you cannot receive a signal initially, *Just drive around Brainerd to pick up the signal*. The transmitter will be located on public property. You do NOT need to cross any private property to reach its location. It will be located above ground. It will be in a green cameo-colored ammunition box (about the size of two loaves of bread placed on one another). Please do not interfere the transmitter in any way.

Once you located that fox, please move away from that location ASAP (so as not to give the location away to other searchers), and you may report to the talk-in station WØUJ on 146.700 T-141.3 that you have located the fox.

**HINT:** the greatest problem most searchers have is *attenuating* the fox transmitters signal once they approach the close-in search area. If you are not attenuating the signal, it is likely your S scale readings will be at 9+ if you are within 2/3 mile of the transmitter, or would be 7 (or so) if you are within a mile of the fox. An electronic attenuator is great, but you could also try tracking on a different harmonic frequency (such as, for the 146.52 MHz, you could try the 3rd harmonic at 439.56 MHz using a 440 MHz yagi antenna, if you have one).

Hope to see you on Saturday 73's Terry KIØFW Lyle KØLFV