

# FARC Fall Fox Hunt September 28 2024 1:00PM



We hope you can join us for an Amateur Radio Fox Hunt at Othello Park on September 28, 2023 starting at 1:00PM (weather permitting). We will have both walking and driving foxes (hidden transmitters) in place for you to use your radio Direction Finding (DFing) skills to find. The park is located at 1901-A Jefferson Pike, Knoxville, MD 21758. (<https://www.recreator.com/705/Othello-Regional-Park>). Per Frederick County Parks and Recreations recommendations, we will meet in the Equestrian Trail Parking area (see attached Othello Park map). Just look for the fox hunt signs and vehicles with antennas!

An Amateur Radio Fox Hunt is a practice drill to find hidden or lost radio transmitters using RF Direction Finding techniques. This is a receive only drill, so you do not need to be licensed to participate in this event. All you need to participate is a receiver/scanner capable of listening to FM RF signals between 144MHz and 148MHz, and an antenna. There will be extra equipment and trainers at the site if you want to try it out. All our foxes will be on the 2M band.

We'll have multiple fox hunts set up and running at the same time.

1. For the walking hunt, we'll have a few low power (10mw) foxes located around the park for you to find while honing your DFing skills and enjoying a walk in the park! If you are "DF honed" you might hop in the car to find the fox located a few miles away. At the walking hunt there will be assistance for those new to fox hunting.
2. For the more skilled fox hunters, there will be a driving hunt using a 1W fox located within five miles of the park for you to find (see attached map). The 146.730M repeater will be used to coordinate this hunt. At the beginning we'll announce the fox frequency and take check-ins on the repeater so we know who is hunting. When you find the fox don't tell everyone where you are, in case you are the first. Just let us know you found it.

Hope you can join us for the walk in the beautiful Frederick County Park!



### Fox Hunt Transmitters

TX	Power	ID	Frequency	Location	Found Check Off
Fox 1	10mw	K3ERM	146.460M	Othello Park	
Fox 2	10mw	K3ERM	146.400M	Othello Park	
Fox 3	10mw	KC3MBE	146.565M	Othello Park	
Fox 4	10mw	KB3EOF	147.430M	Othello Park	
Fox 5	1W	KC3MBE	147.520M	Within 5 miles of Park	

Othello Regional Park Map





General map for the driving Fox transmitter location (147.520MHz)

