

# Edmonds Woodway Amateur Radio Club

Meeting of 13 Feb. 2025 Pres. Ed Sershon N7PHY presiding.

## General Announcements:

Daily 10 meter gatherings continue at 1200 local time at 28.350 MHz USB. Sometimes up a bit, sometimes down a bit depending upon current use of that frequency. See the email reflector for possible QSY details.

## From the Treasurer:

We currently have 52 paid up members. A great start to 2025! See the Join/Renew page of the club website: <https://edwaynet.com/join/> for information on renewing your membership. The club bank account is currently in the black.

For more details regarding the club budget or financial matters see Barry K7BWH.

## General Business:

We are always on the lookout for volunteers to run the Tuesday net. We don't expect newcomers to be as smooth and polished as our regular Net Control (Ed N7PHY). We understand that it can seem like a daunting task. But help and encouragement is available.

Club members gathered last month to help take down some of Frank Perkins' (N6CES/SK) radio gear. Two antennas were removed as well as numerous boxes of other gear and publications. Per Frank's request one of his radios went to a club member who is a new ham: Mark Sideman KJ7CLQ. Mark installed the radio and was on the Tuesday net this past week.

The Buy-Sell-Swap tables were open at this meeting with an abundant collection of radio related items. Some items were from Frank N6CES while others came from Mike K7MH, Barry K7BWH, and Tom K7BXA.

Monthly Emergency Preparedness Tip: You should plan on having roughly 1 gallon of water per day per person in the event of a disaster which disrupts the water supply. An example of a water storage system is the Water Brick: <https://www.waterbrick.org/product/waterbrick-standard-3-5-gallon-blue/>.

Winter Field Day Report: WFD went very well this year. We had two HF stations which were connected to a big beam antenna hanging off the back of Ed's N7PHY truck. Using the club's triplexer both stations could use the antenna at the same time. Ed N7PHY, John KM7O, and Brian N4WZY worked the radios and made roughly 130 to 140 contacts.

Field Day is only 4 months away! We are already signed up to use the south porch on the Lake Ballinger Center which is a great location even in the case of a heat dome! We need some help putting Field Day together for the Edway ARC. Some of the people who have done major work in the past will be unavailable. There is a lot of experience and knowledge in the club which is available to those who can help put this important club event together. See one of the club officers if you wish to help with this effort.

Upcoming contests: see the WA7BNM Contest Calendar: <https://www.contestcalendar.com/>

The 43rd Electronics Show & Swap Meet is scheduled for Mar 8, 2025 in Puyallup. Ticket sales open at 8:00 AM. Doors open at 9:00 AM. Dealers close by 3:00 PM. Details at: <https://www.mikeandkey.org/flea.php>

### **Monthly Presentation: J-Pole Antennas**

Ed N7PHY spoke about j-pole antennas which can be reasonable alternatives for some of the higher frequencies. While many j-poles are built with rigid materials (copper tubing or aluminum rods) they can also be built with wire and hung from a tree or other support. Ed is currently using a wire j-pole for 10 meters and is very satisfied with the performance. He brought in a copper tube j-pole for 2 meters and an antenna analyzer. This particular j-pole was built by Dave WA7RSO and can be adjusted by moving the contact points for the feed line. Attempts were made to achieve a reasonable SWR reading but due to the antenna gremlins in the LBC building those attempts were not successful. Ed claimed to have had

better luck at home with the same set up. There was a follow-up discussion of various j-pole related experiences. Still unresolved was the question of whether the j-pole should be grounded.

Ed's slides: <https://edwaynet.com/wp-content/uploads/2025/02/February-2025-Meeting-Notes.pdf>

J-Pole Antenna Wiki: [https://en.wikipedia.org/wiki/J-pole\\_antenna](https://en.wikipedia.org/wiki/J-pole_antenna)

J-Pole Antenna Dimensions: <https://www.513repeater.org/elmering/build-a-jpole-antenna/>

More J-Pole Antenna Dimensions: <http://www.alpharubicon.com/elect/jpolejaden.htm>

J-Pole Antenna Calculator: [https://www.changpuak.ch/electronics/J-Pole\\_Antenna-Designer.php](https://www.changpuak.ch/electronics/J-Pole_Antenna-Designer.php)

10 Meter J-Pole Instructions: <https://www.qsl.net/n1lo/10mjpole.pdf>

**List of Attendees (\*=Zoom):**

1. Ed N7PHY
2. Greg N7IAD
3. Barry K7BWH
4. Tom K7BXA
5. Larry KK7PRX
6. Tom KH6HDA
7. Walt W7PRB
8. Mike K7MH
9. George N7PNK
10. Robert KD7WNV
11. Andy KG7ZAG
12. \*Daniel KJ6SEE
13. \*Dave WB6URD
14. \*Brian KG7PD)
15. \*Chuck WA7BRL
16. \*John KM7O
17. \*Kent KK7QBS
18. \*Neri NC7N

19. \*Rick K7TR

20. \*Scott KB7RSV