

Edmonds Woodway Amateur Radio Club

Meeting of 9 May 2024 Pres. Ed Sershon N7PHY presiding.

General Announcements:

Daily 10 meter gatherings continue at 1200 local time at 28.350 MHz USB.

There is a solar storm on the way. Radio propagation is expected to be poor but the Northern Lights are expected to make an appearance.

From the Treasurer:

We now have 57 members! The bank balance is in the black. \$130 income during April from antenna sales and memberships. \$550 outgo in April for triplexer purchase and rent to Mountlake Terrace Community Senior Center. For more details about memberships or the state of the treasury please see Barry K7BWH.

General Business:

Field Day 2024 will be held at the MTCSC. We have the west end of the veranda on the south side of the building. Some sort of function is scheduled for the main room starting at 2:00 PM so we cannot take over the entire veranda. We need to contact the MLT Parks department about using the lawn/field to the south of the Senior Center. It appears that the work on the park will not be finished by the time Field Day rolls around. So we will not have to worry about pedestrians and dog walkers passing by. Plans for radio gear are still being formulated. See the Field Day 2024 tab at the bottom of the Tuesday Net Roster from the Tuesday Net page on the club website. If you have gear which could be useful for our Field Day let us know what you plan to bring.

See: https://docs.google.com/spreadsheets/d/1ITnZ6zUBGMeOAdeGtUM5dYFQuF83_yB9tCoiGU31vP4/edit#gid=1165732279

For official Field Day 2024 information see: <https://www.arrl.org/field-day>

Barry K7BWH is headed out on another 6 meter roving trip. This time he is headed to DL88 which is mostly in Mexico but which also contains the merest strip of US territory: a tiny bit of the Big Bend National Park. This is truly “out in the middle of nowhere”! We look forward to a full report when he returns.

Presentation by Kenny Richards KU7M on Narrowbanding Repeaters in Western Washington

Kenny KU7M is with the Western Washington Amateur Relay Association (WWARA) which is the volunteer group which helps to manage amateur radio repeaters in western Washington. They work to make the best and fullest use of the radio spectrum allocated to amateur use. They provide coordination for repeaters in the VHF/UHF bands. They publish band plans and the most up-to-date list of repeaters. See their website for these documents.

The presentation today is about the process of narrowbanding which is the conversion from 20 kHz (for 2 m) and 25 kHz (for 70 cm) to 12.5 kHz channels. Commercial and Amateur Digital repeaters have been using 12.5 kHz channels for some time. Now the WWARA is trying to manage the migration to narrower channels for amateur analog repeaters. This is a gradual and ongoing process. For more details see the WWARA website at: <https://www.wwara.org/> . Under the DOCUMENTS tab you will find several items of interest.

Slides for the presentation may be found at:

<https://www.wwara.org/wp-content/uploads/2024/05/WWARA-Narrowband-Edmonds20240510.key.pdf>

Side Note: I was curious about whether two of my radios which cover VHF/UHF bands could be adjusted to utilize narrow rather than wide bandwidth channels. Daniel KJ6SEE pointed out that my Yaesu FT-60R hand-held has a narrow/wide setting under Set Mode Item 55. Apparently the radio is either in narrow or wide mode. This is not something which can be set for specific channels in memory. My other radio, an Icom IC-7100 does not appear to have a setting to adjust this type of bandwidth. It has regular FM (which is wide as far as this discussion is

concerned) and Wide FM which is for commercial FM listening and is even wider.

List of Attendees (* = Zoom):

1. Ed N7PHY
2. Greg N7IAD
3. George N7PNK
4. Larry KD7PRX
5. Mike W7NP
6. Walt W7PRB
7. Tom K7BXA
8. Mike K7MH
9. Neri NC7N
10. Wayne KC7WDL
11. Tom KH6HDA
12. Daniel KJ6SEE
13. Robert KD7WNV
14. Brett KI7YFP
15. Brian N4WZY
16. *Barry K7BWH
17. *Scott KB7RSV
18. *John KM7O
19. *Rich K7TR
20. *Chris KI7LBC
21. *Chuck WA7BRL
22. *Bill KB6KKX
23. *Kent Landrom