

W.W.A.R.A. – General Meeting Minutes April 23, 2022

Kenny Richards, KU7M	Scott Honaker, N7SS	Doug Kingston, KD7DK
Larry Watkinson, KC7CKO	Peter Dahl, WA7FUS	Frank Perkins, N6CES
Les Tomminger, W7UFI	Dean Gibson, AE7Q	Loren Flindt, KB7APU
Fred Laun, N7KRN	John Hays, K7VE	John Sprague, KA7JUR
Ken Koster, N7IPB	Mike Shirley, N07RF	Randy Neals, W3RWN
Scott Hayden, KB7RSV	Chuck Stroehner, WA7EBH	

Absences:

- None

In accordance with Article IX, Section 3a of the bylaws, a quorum was present. The meeting was called to order at 10:07 PDT virtually on the Zoom teleconference by chairman Kenny Richards, KU7M. Introductions were made and by a motion the minutes of the Feb 26, 2021 general meeting was approved, as posted on the website.

Officer's Reports

Chairman Report:

- Request for a volunteer for the secretary position.

Treasurer Report:

- Current balance is \$3,875.88 (checking account), \$10,789.46 (CD), \$20.00 (investment), \$108.50 (PayPal) for a total of \$14,793.84 (as of 2022-04-23)
- The WWARA debt card had several fraud charges on it in August 2021, KD7DK reported the bank is now indicated they will be reimbursing the WWARA (totaling \$1,322.20).
- Process of setting up new bank account at credit union is in process.
- Request for the board to review monthly costs for org and review incoming rate from membership dues at next board meeting.

Secretary Report:

- Vacant – current large backlog of renewal and newly submitted TDS's due to vacant role. Also Certificates of Coordination's have not been generated for first five months of 2022.
- Until secretary role is filled, some parts of the WWARA are going to slow down, since KU7M is unable to perform the duties of Chairman, Secretary and manage the website/database.

Committee Reports

IACC/BCARCC/ORRC

- BCARCC – It is believed the inference issue on 224.62 has been resolved or will be once the Baldi site is accessible. Trustee has agreed to move to an alternative pair for the Baldi site.

6/10 Meters – W3RWN

- No active applications

2 Meters – Rob, NR3O

- Two proposed applications (not on air yet) TDS's and six in some state of testing.

220 – Peter Dahl, WA7FUS

- Four pending TDS's, see band chair report for details

440/430 Repeaters & Links – Rob, NR3O

- 21 active TDS's, see band chair report for details

900 / 1.2Ghz – Scott Honaker, N7SS

- No active TDS's

Database Enhancement Committee, KU7M

- Site access has been restored temporarily, while the replacement effort continues.

Narrowband Committee, KU7M

- Proposing adoption of 2m/70cm narrowband band plans

Old Business

- Secretary Replacement
 - No volunteers identified
 - Board will investigate alternatives to address the backlog of TDS's (renewals/new applications)
- Dept. Natural Resources (DNR) radio site leases for ham update
 - **Frank-NM7R and Larry-KC7CKO** were unable to complete a proposal to DNR for refining and adapting their current 'lease policies' to align with ham radio interests.

New Business

- Reviewed proposal for 2m/70cm narrowband band plan (proposal attached)
 - The proposal only adopts the narrowband channels for the 2m/70cm bands, allowing systems to be coordinated officially using the updated band plan.
 - The 70cm reformatted band plan released last year already includes the narrowband channels. A reformatted 2m band plan is coming soon and will also include the narrowband channels.
 - Motion was made to accept proposal as submitted, seconded and approved.
 - With the approval of the new narrowband band plan, the next step is identifying and discussing a timeline for additional phases as outlined in the [narrowband white paper](#).
- Seaside Conference 2022
 - N7SS has contacted representatives of ORCC, they will jointly host a session.
 - N7SS is updating the narrowband presentation given three years ago and will present it.
 - Session is scheduled for 11am on June 4th.

Adjourn Meeting: 11:30 AM

Next Meeting: Sept 24th, 2022 / Zoom Virtual Conference / Time: 10AM – 12PM

Submitted by Kenneth Richards, Chairman WWARA



May 11, 2022

2m / 70cm NB Band Plan Proposal

The WWARA board of directors recommends formally adopting the narrowband channels/band plan outlined in the Narrowband Proposal, first introduced in June 2019. (Available here: <https://www.wwara.org/documents/narrowband-plan/>) The NB Proposal has been presented to over a dozen groups in Western Washington, including at the ARRL NW Division Convention (SEAPAC) twice. Feedback for the band plan has been nearly universally positive and supportive. The plan has also been presented and reviewed by the adjacent coordination bodies in BC, Oregon and EWA.

The NB Proposal outlines a restructuring of the 2m and 70cm repeater pairs into 12.5kHz channels, which aligns with the current FCC land mobile allocations. The new allocations are overlaid with the existing 20kHz (2m) and 25kHz (70cm) repeater channels. The purpose of the adopting the proposal is to formally allow repeater coordination for narrowband systems in the new band plan, rather than consuming an existing wide band pair. Allocating a wide band pair for a narrowband system is a waste of bandwidth and slows the long-term migration to narrowband. In addition, the transition of two 'wide band' systems to narrowband creates a third channel for a new repeater.

This proposal is not creating or defining a requirement to move to narrowband, but is creating the definition if a repeater owner wants to coordinate a narrowband system and creates the orderly migration to narrowband long term. The proposed repeater allocations for 2m are presented below. The 70cm allocations has been incorporated into the WWARA 70cm band plan adopted in 2021. (link here: <https://www.wwara.org/documents/70cmbandplan/>)

Appendix A: Existing and Proposed 2m Band Channel Raster

Existing	New	Existing	New	Existing	New
145.1100	145.1000 145.1125	146.6200	146.6250	147.0000	147.0000 147.0125
145.1300	145.1250 145.1375	146.6400	146.6375 146.6500	147.0200	147.0250
145.1500	145.1500	146.6600	146.6625	147.0400	147.0375 147.0500
145.1700	145.1625 145.1750	146.6800	146.6750 146.6875	147.0600	147.0625
145.1900	145.1875 145.2000	146.7000	146.7000 146.7125	147.0800	147.0750 147.0875
145.2100	145.2125	146.7200	146.7250	147.1000	147.1000 147.1125
145.2300	145.2250 145.2375	146.7400	146.7375 146.7500	147.1200	147.1250
145.2500	145.2500	146.7600	146.7625	147.1400	147.1375 147.1500
145.2700	145.2625 145.2750	146.7800	146.7750 146.7875	147.1600	147.1625
145.2900	145.2875 145.3000	146.8000	146.8000 146.8125	147.1800	147.1750 147.1875
145.3100	145.3125	146.8200	146.8250	147.2000	147.2000 147.2125
145.3300	145.3250 145.3375	146.8400	146.8375 146.8500	147.2200	147.2250
145.3500	145.3500	146.8600	146.8625	147.2400	147.2375 147.2500
145.3700	145.3625 145.3750	146.8800	146.8750 146.8875	147.2600	147.2625
145.3900	145.3875 145.4000	146.9000	146.9000 146.9125	147.2800	147.2750 147.2875
145.4100	145.4125	146.9200	146.9250	147.3000	147.3000 147.3125
145.4300	145.4250 145.4375	146.9400	146.9375 146.9500	147.3200	147.3250
145.4500	145.4500	146.9600	146.9625	147.3400	147.3375 147.3500
145.4700	145.4625 145.4750	146.9800	146.9750 146.9875	147.3600	147.3625
145.4900	145.4875	147.0000		147.3800	147.3750 147.3875