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SW Tukwila and surrounding areas

March 23, 2019 Club Meeting

Vice President Larry Shirk AA7UA presided over the meeting and the meeting was called to order at 10:04 AM with a Pledge of Allegiance. The meeting was held at Firehouse 28 in Burien, WA.

Attendance: 22 present

- Names of those present are on file.

Greetings/Around the room:

- A roll call was made and attendees introduced themselves by name and call sign if applicable.

General Discussion:

- The minutes from the February 2019 meeting were M/S/C by the general membership with no additional comments or corrections. Treasurer Duane Gibb KF7ZMZ presented the February treasury report via the projector which was M/S/C by the membership. The treasury report and the minutes had been sent as attachments to the meeting announcement e-mail.
- Mark Richards KA7OVQ and Jim Monson K7JGM became the tellers committee and moved into the adjoining room to tally the ballots which had been verified by treasurer Duane Gibb KF7ZMZ. A little later they presented the results of the tally with the following results:
 - President Nelson Spohnheimer W7KVI
 - Secretary Joe Moldovan KI7LTQ
 - Trustee #1 Bruce Babcock K7BAB
 - Trustee #3 Geraldine Kellog KE7EIV

They will assume their duties at the April meeting.

- Acknowledgements were made to those who supported the Puyallup flea market where HARC had two tables.
- There has been no progress made in reducing the noise level at FS28.
- Harry Minges W7DNK discussed his observations on repeater interference while flying on both sides of the Cascades. Harry was airborne in a light plane during the HARC net. The interference remains an open issue.
- There was a discussion about HARC being able to host a swapfest in the late summer or early fall based on the amount of inventory from Bill Harris' (W7KXB) garage. Mark Richards KA7OVQ, Ron Johnson K7ISL, Scott Lord KI7VHR and secretary Brian Stapleton W7DFO volunteered to continue moving Bill Harris's (W7KXB) equipment into the storage locker.
- We have no volunteer to serve as Field Day chairman nor a chairperson to manage and plan the food.
- Kathleen Quong-Vermeire KF7TTG and Joe Levorsen KF7AAT volunteered to be co chairs for the 5th Saturday drill on Mar 30th since Trustee Ken Higgins KE7GOW will be away. Mark Richards KA7OVQ and Secretary Brian Stapleton W7DFO will host them at FS28 and provide technical support.
- Mark Richards KA7OVQ has volunteered to do the property records assisted by Wesley Spohnheimer WA7KVI.
- George Hoffman W7POE gave the propagation report showing graphs of the solar flux and the k index. George also showed the contest calendar including information for the CQ WPX SSB DX contest scheduled for Mar 30 & 31. The exchange for this contest is a signal report and a serial number.
- Statistics were presented on the Tues night HARC/STAR net courtesy of President Nelson Spohnheimer W7KVI who collects the data. Geraldine Kellogg KI7EIV will take the net on Mar 26 and Trustee Bruce Babcock K7BAB will take the net on April 2. We are always looking for net control operators for the Tuesday evening HARC/STAR net.
- Under *Show & Tell* secretary Brian Stapleton W7DFO discussed his off center fed Gap mono band 20 meter vertical showing both a picture and the predicted performance based on an EZNEC analysis. The predicted peak gain is slightly below isotropic for an average earth. Ferd Proano KJ7EDY brought his recently

acquired ham equipment and is asking for help in putting up HF antennas at his QTH.

Adjourn:

Vice President Larry Shirk AA7UA adjourned the meeting at 11:33 AM.

Activities/Announcements/Presentations:

The program was a PowerPoint presentation on Near Vertical Incidence Skywave (NVIS) propagation by Vice President Larry Shirk AA7UA. Larry showed data from ionosondes and antenna types used for NVIS. He introduced the subject of ordinary as well as extra ordinary waves which has resulted in considerable e-mail discussion.

Club contact information:

Club website is: <http://www.highlinearc.org>

Club mailing address is: Highline Amateur Radio Club, PO Box 852, Seahurst, WA 98062

Club Telephone Messaging is: 206-337-5561

The following email addresses are available:

General - nc7g@highlinearc.org

Board Members - Individual email addresses are found under the OFFICERS tab on the web page.

Minutes provided by Brian Stapleton W7DFO, HARC Secretary on April 5, 2019

Prepared by Brian Stapleton W7DFO for Highline Amateur Radio Club