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SW Tukwila and surrounding areas

## April 22, 2017 Club Meeting

Vice President Larry Shirk AA7UA presided over the meeting and the meeting was called to order at 10:05 AM with a Pledge of Allegiance. The meeting was held at Firehouse 29 in Burien, WA.

### Attendance: 14 present

- Names present on file.

### Greetings/Around the room:

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

### General Discussion:

- Vice President Larry Shirk AA7UA reported that the effort to clear out Dennis Reanier's (W7UBA) storage locker is presently on hold pending an update from Joan Reanier. Dennis is now a silent key and the club has offered to help his widow (Joan) deal with a variety of items in a storage locker which is rented.
- Kathleen Quong-Vermeire KF7TTG made the EMComm report noting that the following Saturday will be a 5th Saturday and a drill has been scheduled for STAR and the surrounding communities. The mission number is 17-T-1009. Firehouse #29 will be net control with plans to operate on 146.66, 443.1 and 147.58 MHz. Note that 147.58 is a simplex frequency. The theme for this drill is a flood. It was noted that the Communications Academy workshop was also taking place this weekend which tended to result in somewhat lighter attendance at our meeting.
- George Hoffman W7POE reported on the audit of the HARC treasury which was performed by George along with Tony Alix KA7CYY. They recommended that the

reason for the expense or contribution be indicated in future records. Otherwise they gave the treasury records a clean bill of health.

- George Hoffman W7POE made the propagation report showing a plot of solar activity over the past few years. George noted that solar activity continues to decline at a rate somewhat more rapid than predicted. George also showed the May contest calendar noting the 7th district QSO party scheduled for May 6.
- Vice President Larry Shirk AA7UA presented a slide on the Stanwood hamfest as well as the Federal Way digital workshop which are both scheduled for May 13.
- There was a long discussion of the upcoming Field Day in late June noting that we have no FD chairman on record. Vice President Larry Shirk AA7UA showed the club's history of FD scores for the past few years. Larry also showed a list of tasks required for FD based on input from Mack Van Wyk WA7DOQ. A discussion followed on the need for a triband beam which requires considerable effort to erect on the extension ladder. There are safety concerns with the erection on the tribander. Last year the tribander resulted in only 39 points. Secretary Brian Stapleton W7DFO noted that the VHF station resulted in 29 points. The VHF station was active for only about 3 hours compared with the HF SSB station which was active for most of the FD period. Mark Richards KA7OVQ suggested an end fed wire. George Hoffman W7POE suggested a 2 element wire beam. Earl Palmer N7EP suggested a spider beam which is lightweight. We plan to use the N3FJP logging software again this year. George also suggested copying the ARRL FD bulletin to get more points. And finally George suggested an inverted Vee which could be easily rotated to change its directionality as the sun moved west.

## **Adjourn:**

Vice President Larry Shirk AA7UA adjourned the meeting at 11:23 AM.

## **Activities/Announcements/Presentations:**

The program was a PowerPoint presentation by Vice President Larry Shirk AA7UA on the design and construction of emergency power supplies. Larry has been working on his system for many months which is based on two deep cycle batteries and it continues to evolve. Besides powering radios it includes lighting.

Club contact information:

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

Clubs email is: [info@highlinearc.org](mailto:info@highlinearc.org)

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

Clubs Telephone Messaging is: 206-337-5561

The following “new” email addresses are available to serve you better.

President - [president@highlinearc.org](mailto:president@highlinearc.org)

Vice President - [vicepresident@highlinearc.org](mailto:vicepresident@highlinearc.org)

Secretary - [secretary@highlinearc.org](mailto:secretary@highlinearc.org)

Treasurer - [treasure@highlinearc.org](mailto:treasure@highlinearc.org)

Station Trustee - [nc7g@highlinearc.org](mailto:nc7g@highlinearc.org) New address:  
[webmaster@highlinearc.org](mailto:webmaster@highlinearc.org)

Trustees of Board: please use their personal email address until new one's can be created.

Minutes provided by Brian Stapleton W7DFO, HARC Secretary on May 6, 2017

*Prepared by Brian Stapleton W7DFO for Highline Amateur Radio Club*