

The regular Palouse Hills Amateur Radio Club meeting was called to order by President Roger (W7ALA) at 7:07 p.m. on October 28, 2015. The following were in attendance.

Call Sign	Name
W7ALA	Rodger Daisley
KG7DKP	Eric Baunch
KC7STU	Hal Klein
K7LL	Jim Kusznir
AE7UF	Eric Bechtel
KK7VO	Elizabeth Simon
KI6DER	Tom Storer
KG7LDU	Tom Alexander
KC7QCS	Geoff Bilin
KL2JV	Bob Isenberg
KK4JHW	James Hartley
KG7BUB	Heather Acker
KF7SIW	Austin Cole

Roger reminded all that the usual meeting day conflicts with the Thanksgiving holiday so the PHARC meeting will be held on Wednesday November 18, a week early.

The first order of business was to ask visitors to introduce themselves. Visitors included Amber who had attended meetings earlier, Kelly, and Evan who has been active at the UI station W7UQ.

No minutes were taken at the September meeting. Recollections were that it included a presentation by Jim K7LL on digital communication using the FLDIGI program.

Roger stated that on Monday he had emailed a meeting reminder to all club members. He received notification that some messages weren't delivered. If you didn't get the message you should contact Roger with your new address.

Treasurer Hal KC7STU reported a bank balance as of 9/30/2015 of \$3005.69. It included \$.12 interest and no other activity. Tom KI6DER presented a check for \$424.00 from the Spokane Hamfest. That was a return on the club's seed money of \$200. Because of PHARC volunteer efforts at the hamfest, next year PHARC will become a full member and will be eligible to contribute \$500 seed money (and probably gain a higher return). Geoff KC7QCS moved that the club contribute \$500 for the 2016 hamfest; the motion passed unanimously. Tom noted that club members won prizes: Marlene KF7GIT and Doug KF7IEL each won a Baofeng handheld.

Hal reported that the Amateur Radio Emergency Services (ARES) Simulated Emergency Test (SET) held on October 17 went well. There was a good turnout. VHF nets were run on the 146.82 and 146.74 repeaters, allowing Whitman County hams to

participate. The simulated state Emergency Operating Center (EOC) was at Robinson Park; it operated HF voice and digital from 8:00 a.m. until 8:30 p.m. Almost all Idaho counties participated. Bill Ward K9GRZ did a good job.

Hal reminded the audience that the ARES training group meets the third Tuesday of the month at the W7UQ ham shack located in the University of Idaho steam plant at the northeast corner of Sixth and Line Streets. The entrance is on the east side of the building.

Jim K7LL reported that some hams toured the Kamiak Butte site to see the ham equipment there. Others were interested in the tour. A sign-up sheet off the PHARC web page was suggested. The tentative date is November 7. Participants will meet at Dissmore's in Pullman at 10:00 a.m.

There was discussion of two upcoming events. Someone stated that there will be an intentional GPS interference test around November 1 to 8. Details were sketchy. For more information please see:

https://www.faasafety.gov/files/notices/2015/Oct/NTTR_15-6_GPS_Flight_Advisory.pdf

There will be a MARS (Military Auxiliary Radio System) exercise based upon a Coronal Mass Ejection disaster scenario; it's scheduled for November 8-10. Some local people plan to participate.

Roger proposed and the group accepted the plan to have Jim K7LL continue his presentation of digital radio. Roger also suggested that others bring "show and tell" items to share with the group at future meetings.

The next item related to the equipment removed from Ken W7NGI's (sk) location. Bob KL2JY stated his desire to purchase the rotator. He said that Mark KG7JGX is interested in the tower sections. Tom KI6DER wants to refurbish the beam antenna for use at future Field Days. After discussion, Elizabeth KK7VO moved that the availability of the tower and rotator be publicized and that interested parties should present bids prior to or at the next meeting, with the equipment to be sold to the high bidder. The motion passed unanimously. [Details are at the end of these minutes.]

Geoff KC7QCS noted that Bob KL2JY is now the ARES County Emergency Coordinator.

Tom KI6DER reported that at least one candidate for the offices of President, Vice-President, Secretary and Treasurer have been located. He reported that he found a copy of the PHARC by-laws and that they include the need for two directors as well as the r. He solicited volunteers to be elected at next month's meeting. Tom KG7LDU volunteered and Tom KI6DER also. If you are interested in taking on an office contact Tom KI6DER. Elections will be held at the November meeting. Only paid members may vote.

Tom KI6DER reported that a lightning storm this summer destroyed the antenna (and coax) at the Northwest Tri-State facility at Mica Peak, WA. A new antenna will cost about \$1350. The rent for the Moscow Mountain facility was \$1250, paid in July; this leaves the organization's funds very low. Tom asked that people renew their membership (\$15.00). Funds may be sent to him, to Elizabeth KK7VO, or to PO Box 8004, Spokane, WA 99203. Heather KG7BUB moved that PHARC donate \$200.00 to Northwest Tri-State ARO to help fund the antenna. The motion passed unanimously.

Geoff KC7QCS reported that he recently learned about another weak signal digital mode family, JT65. It was suggested that this could be a presentation topic later.

The meeting adjourned at 7:49 p.m. It was followed by a presentation by Jim K7LL on further use of the FLDIGI program including many of the digital modes supported by FLDIGI. Hal KC7STU helped by providing a second station in the back of the room.

Notes taken by KC7QCS.

Equipment available to purchase:

Ken W7NGI became a silent key last April. His wife Kathleen donated much of his station equipment to the Palouse Hills Amateur Radio Club. At the October meeting the group decided to solicit bids for these items:

1. Tower sections. [Ed: I believe this consists of two 8-foot sections, one partial 8-foot section, and one 5-foot top section. It could also include three guying cables.] The tower structure was warped when a moose hit a cable.
2. Rotator. This is only the motor part; the controller was not found.
3. Multi-band Yagi Television antenna.

If you are interested in buying this equipment, contact Roger w7ala@arrl.net with your bid. Bids will be accepted through the November meeting. Verbal bids will not be considered.

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Wed Oct 18, 2015