

Hassayampa Amateur Radio Klub

P.O.Box 1112
Congress, Arizona 85332-1112
<http://harkaz.org/>

MINUTES: February 10, 2015 Meeting



CALL TO ORDER: 6:30pm by President Doug Jarmuth - N0DAJ.

ROLL CALL: By sign-in sheet.

GUESTS & VISITORS: None.

PREVIOUS MINUTES: Emailed prior to meeting, plus copies were circulated for review while announcements were made.

ANNOUNCEMENTS: None.

OFFICER & COMMITTEE REPORTS:

1. President: Doug Jarmuth - No Report.

2. Vice-President: Charles Carter -No Report.

3. Secretary: Larry Francis circulated a list of members with email addresses as a check-in sheet. He asked that people check and verify their email addresses so that the clubs email list could be updated. A motion was made to approve the minutes as corrected. Section 5 under Committee Reports should have read:there are **NO** VE sessions scheduled... The motion by Ed Wade, second by Joyce Linnerud. Motion passed.

4. Treasurer: Ed Wade announced following -
General Fund Balance: \$632.21
Refreshment Fund Balance: \$34.70
Current total funds: \$666.91

5. VE Sessions: Charles Carter reported that at this time there are no VE sessions scheduled.

6. Education: Art Bross absent, but Larry Francis reported that he and Charles Carter attend a seminar of "Teaching the Teachers" present by Gordon West WB6NOA at the 2015 Quartzfest. He added that they had picked up a number of helpful hints and that they should be receiving additional material related to that session soon.

7. Training: Davis Coughanour report on a website that he had found: www.hamtestonline.com . This site contained many useful topics. Additionally Doug Jarmuth reported that Ed Wade, Vance nelson, Ron Miller , JR Boros and himself have been continuing their efforts with MESH Net and they are about ready to do more distance testing.

8. Webmaster: Brent Haberer absent.

9. ARES/RACES: Yavapai County has made official appointments for the management team:

Bud Semon, N7CW - ARES District Emergency Coordinator and RACES Radio Officer
Doug Jarmuth, N0DAJ - Asst. District Emergency Coordinator for Yavapai County and Emergency Coordinator/Asst. Radio Officer for Southern Yavapai County
Randy Skrypek, K6YFE - Emergency Coordinator/Asst. Radio Officer for Northeast Yavapai County- Sedona, Cottonwood/Verde Valley
Patti Halgunseth, KD7VBG - Emergency Coordinator/Asst. Radio Officer for Central Yavapai County - Prescott Valley
Peter Genereaux, W7PRG - Emergency Coordinator/Asst. Radio Officer for Central Yavapai County - Prescott
Bryan Whipp, W7BNW - Emergency Coordinator/Asst. Radio Officer for Central Yavapai County - Chino Valley

10. Search & Rescue (SYCSRT): Forrest Fields - The Search & Rescue Team had on call-outs. But they will working security at the Rodeo Grounds and the Dog Unit working security at the event area for Wickenburg's Gold Rush Days.

11. Amateur TV (ATV): Pat Brown reported the system is down and back out for repairs.

OLD BUSINESS

1. MESH Net: Doug Jarmuth, Joyce Linnerud, Vance Nelson and Larry Francis attend the seminar presented at Quartzfest. This session was given primarily for people new to the idea. Doug and Vance had a chance later to talk with the presenter and pick up additional technical help for their MESH Net. Additionally several people are going to the Yuma Ham Fest and attend the MESH Net seminar presented by Andre Hansen K6AH.

NEW BUSINESS

The President read the letter of acknowledgment and thanks for the Hassayampa Amateur Radio Klub's memorial contribution of \$120.00 in honor of Lloyd Halgunseth, WA6ZZJ. A brick in his honor will be added to the Diamond Club Terrace at ARRL Headquarters. This letter was signed by Lauren B Clarke, Development Manager. Additionally Doug and Joyce learned from Lloyd's wife, that with our contribution, possibly three bricks will be laid in his honor at ARRL Headquarters.

1. La Fiesta Parade: Donna Francis, as Assistant Chairman of La Fiesta, asked again for volunteers to provide communication along the parade route. She needs 14 volunteers and a net control operator. The volunteers should check-in and pick up their vests at the Net Control Station at the Activity Center by 9:10 am. Doug added that is very good training for new folks, as there is little pressure on the operators.

2. MESH Net: The group that has been working on MESH Net may try to have something in place by La Fiesta.

3. Yarnell Memorial: Denise Roggio representing the Yarnell Fire Fighter Memorial committee asked for volunteers from our club to help with their upcoming event on April 19th. Nancy Perry of Nancy Perry Productions will

be bring a major car show to Yarnell for the event. One of our duties would be helping to get these cars parked.

Also Yarnell needs a "Grant Writer", but this is an immediate need and the deadline is February 15th.

4. The Yarnell Fire Dept. 5K Run: Doug asked those that may still be available in June to volunteer. The date is June 6th.

OPEN FLOOR DISCUSSION: Following the normal business, the meeting was opened for any comments.

1. Davis Coughanour reported his new Arizona Highway Patrol car will be equipped with a dual band amateur radio. As far as he know his is the only one so equipped.

2. Roy Shelso announced that they have DVD on Emergency Communication that can be copied and distributed. The disk is a production of Earl Towson N1QI and contains several Powerpoint Presentation the specifically address hospital communication issues.

3. Vance Nelson has an old chassis with some good usable parts that is free for the taking. If it still has it, he will bring it next month.

4. Pink Foster is looking for a 2-meter amplifier. She wants to boost her range and contact a distant repeater. Also she will be one of the folks going to the Yuma Ham Fest.

5. Warren Ullberg asked if any was running the station remotely and there was no response. So apparently no in our group is doing that.

6. There was a discussion about WSPR that involved several people at the far end of the table. A definition of WSPR* is given below.

NEXT MEETING: March 10th, 2015

ADJOURNMENT

Motion by Warren Ullberg, second by Donna Francis to adjourn at 7:01pm.
Motion passed.

Submitted by: _____ Approved: ____/____/____
Larry E Francis, Secretary

SHOW & TELL - None tonight. We need volunteers to come forth with Show & Tell ideas.

**WSPR (pronounced "whisper") stands for "Weak Signal Propagation Reporter". It is a computer program used for weak-signal radio communication between amateur radio operators. The program was initially written by Joe Taylor, K1JT, but is now open source and is developed by a small team. The program is designed for sending and receiving low-power transmissions to test propagation paths on the MF and HF bands.*

WSPR implements a protocol designed for probing potential propagation paths with low-power transmissions. Transmissions carry a station's callsign, Maidenhead grid locator, and transmitter power in dBm. The program can decode signals with S/N as low as -28 dB in a 2500 Hz bandwidth. Stations with internet access can automatically upload their reception reports to a central database called WSPRnet, which includes a mapping facility.