

**Points of Interest:**

- Hoodview Amateur Radio Club can be found on the web at www.wb7qi.w.org
- HARC is a Special Service Club
- Email Cory with any information for the newsletter at ka7iug@frontier.com
- Feel free to join our affiliated activities: Saturday Breakfast Group or Classy Radio Red Hatters

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HOODVIEW NEWS

General Club Meeting - July 18 at 7:30 PM.
We will host a hybrid meeting: in-person and virtually on WebEx. In person at Mount Hood Community College, Room 1001 (south end of the main campus) and you will receive a link emailed to you next week.



From the Vice President's Desk – Joshua Higgins K7OSH



HOODVIEW AMATEUR RADIO CLUB
 HARC Field Day 2024, June 21st – 23rd

We started Field Day off right with 12 of us getting together for some great Mexican food for lunch and then drew lots of attention as our caravan of RVs, antenna studded trailers, and misc. smaller antenna laden vehicles headed up to Larch Mountain. We arrived at the top where it looked like fairly fresh gravel had been laid and, surprisingly, somewhat leveled. The sun was out, a touch warm, but just enough to ensure the site was dry.

We positioned the trailers with the rear doors facing each other and constructed an entire pavilion's worth of pop ups to protect us from the sun and off the off chance that it rained (it is Oregon after all). Garret put all of the covers to shame with his wrap-around awning, although fortunately the weather was great all weekend so we did not have to deploy the sidewalls. Stations were quickly set up for final testing with Garret's Repeater book trailer hosting the 20m ssb on the flex 6600 and maestro and 10/80m digital on the Yaesu 710. George's trailer delivered an initial 20m cw on an external station using the KX3, the Icom 9700 for vhf and higher, and the maestro for 40m ssb. B'jaia also brought out his Yaesu HF rig and vertical antenna as well.

It's hard to choose just one thing that really was the best part of field day but I will say this. The Buddihexes were definitely in those top items. Assembly of the hex beams was incredibly easy, the raising and guying of the first was a bit more challenging but Alan came to the rescue and showed us how to do it for the second one. This was good because once we got that second one up we realized we had forgotten to attach the feedline and had to do the raising and guying a second time. The quadplexers were amazing, we had no issues at all running those multiple bands on the single antenna. I expected to have to adjust and tweak, we plugged them in though and never gave it a second thought from there.

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There is one modification we are going to attempt and that is to further filter 20m cw from 20m SSB as there was bleed-over between the two beams when on the same band but we have designs for building these specialty filters and will be looking into this in the coming months. Performance on the hex beams was incredible, we hit right around 900 contacts and all 50 states! The last two states squeaked in the last half hour with 9 year old Greyson pulling in Vermont on SSB and Alan for the final win with Rhode Island via CW. All honors to Gunner and Jenny, our reigning CW champions who must have made over a third of our CW contacts. If there was a CW station open, they were on it and easily doing 30-40wpm!

AREDN at field day is a must at this point. All know that the purpose of Field Day is to get out and practice, try, fail, and learn. We faced some challenges with certain portions of AREDN. Occasionally we would lose connection between logging computers, we discovered that if your FD N3FJP server matched another N3FJP server name and you are both using AREDN connected to the wider mesh that you can end up with entries in the wrong server! The inter station phone setup worked well but we faced some challenges with the PBX bringing in the external line. Finally, we discovered (far too late in the game) that a certain Cisco phone, in a certain podcaster's trailer, was transmitting a shocking amount of RFI. Apparently Grandstream is the way to go folks!

In my opinion this was an amazing Field Day, it was a great location, great attendance of between 30-40 people. This includes several non-ham visitors and the general public that either saw our sign driving by or were pulled in by our social media and neighborhood posts. We even had two USFS rangers stop by to thank us after one of our members, while on a short hike in the area, found them with a stalled vehicle, radioed into the site, and had the club send help to jump their very dead truck. Talk about Ham

Radio in action! I cannot wait for next year and all that we will do to improve on what we have built. Be proud HARC because we truly pulled off a memorable 6A field day!

Put it on your calendars NOW. Field Day 2025 is Friday June 27th (setup), June 28th (operate), and June 29th (operate then teardown).



Weekly Breakfast Gathering: Join us for breakfast every Saturday morning at Heidi's, 1230 NE Cleveland, Gresham. Conversation/coffee starts around 7:00am with breakfast orders taken at 7:30am.

Hoodview's Facebook Page:

Did you know that the club has a Facebook page that we share information about classes, activities, etc. for club members and interested hams? The page is Hoodview Amateur Radio Club —WB7QIW. To join just like the page and click join. You will be asked if you are a ham (call sign) or interested in ham radio. Check out <https://www.facebook.com/groups/709367785838462/>



Club Patches and Badges:

We have these beautiful patches in stock. You can request Rob to meet up with you to purchase either size. The cost of the patches will be \$20 (10 in, two color blue and white) and \$5 (3.5 in, colored, white, green and blue for shirts and hats).

We will be taking orders for new club badges at the club meeting. The club is offering them for \$10 a piece. They are full color logo with you name, call sign and home location. You can get them in portrait or landscape format. Each one comes with a bulldog clip. We will have order forms at the club meeting for payment and ordering. Cash or Checks made out to HARC. Once the order is made the name tags will be available at the next meeting.



Alan
Gordon
N7AKG
GRESHAM, OR



Marty Ludwig
KJ7WOH
TROUTDALE, OR

Hoodview Amateur Radio Club WB7QIW
PO Box 951, Gresham OR 97030

A non-profit organization organized exclusively for one or more of the purposes as specified in Section 501(c)(3) of the Internal Revenue Code, Vol. 17, No. 6. We are a Special Service Club with the ARRL.

President: Rob Remler K7MR

Vice President: Josh Higgins K7OSH

Secretary: Peter Landon KE6JPM

Treasurer: Shaun Harteloo, N7TNP

Board: Paul Hanchett AI7JR; Joel Harrington N7LF; Steve Norton N7LTC; Kenn Clulow K7ENN, Alan Gordon N7AKG

2024 Hoodview Calendar

July 18-Gen Mtg: 7:30pm @ MHCC Rm 1001/WebEx

July 20-VE Testing: 9:00am @ MHCC Fisheries Bldg.

Aug 1-Brd Mtg: 7:00pm @ Elmer's Gresham

Aug 15-Gen Mtg: 5:00 – @ Picnic-Red Sunset Park?

Sep 5-Brd Mtg: 7:00pm @ Elmer's Gresham

Sep 19-Gen Mtg: 7:30pm @ MHCC Rm 1001/WebEx

Sep 21-VE Testing: 9:00am @ MHCC Fisheries Bldg.

Oct 3-Brd Mtg: 7:00pm @ Elmer's Gresham

Oct 17-Gen Mtg: 7:30pm @ MHCC Rm 1001/WebEx

Nov 7-Brd Mtg: 7:00pm @ Elmer's Gresham

Nov 21-Gen Mtg: 7:30pm @ MHCC Rm 1001/WebEx

Nov 16-VE Testing: 9:00am @ MHCC Fisheries Bldg.

Dec 5-Brd Mtg: 7:00pm @ Elmer's Gresham

Dec 19-Gen Mtg: 7:30pm @ MHCC Rm 1001/WebEx

Hoodview Simplex Frequency: If our repeater goes down during an emergency or is being used by MCARES, that the members of Hoodview Amateur Radio Club should check in on the 443.475 repeater or use 147.48 Simplex and 147.52 Simplex? We will monitor those frequencies to offer assistance if available.

Roster Updates: Remember when you change your call sign, email address, drop a landline or make other changes, please send Cory KA7IUG an email at so that the roster can be update.
 ka7iug@frontier.com



Sunshine Committee Report:

Dean Wright KD7HHN SK passed away on Friday July 5, 2024. A memorial will be held at a later date.

Watch for your electronic birthday card in your email. E-cards sent to members with active email addresses and birthday provided to the club. Please let Lindi know anyone that need well wishes so the club can send a card. lindigoins@gmail.com or 503-939-5282. Thanks, Lindi

Welcome to Our New Members

KK7TRP-G Daniel Solomonson Bday: 09/29
d.solomonson11@gmail.com 847-502-4355
 5926 N Maryland Avenue, Portland, OR 97217

Happy Birthday to our Members

N7CVZ	Michael Welch	07/11
K7ENN	Kenn Clulow	07/25
KG7ZRA	Karlan Hutchinson	07/25
KK7RNI	James E Munson	07/27
KJ7TPD	Mary Taylor	07/28
K0CPA	Martin McMahon	08/15
W5DZG	Katt Green	08/29
KK7QAZ	David Hudson	08/30
KK7GFI	Steven Granmo	08/31
KJ7IKA	Travis Henryon	08/31

Fox Hunt - Fox Hunt TBA: Fox Hunting will take a break in July. The next HARC & PARC Fox Hunt will be announced later as a date has not be established yet. No July Fox Hunt but maybe in September.
 Denny WB7UFJ

Check into the Hoodview Nets: The

Hoodview Amateur Radio Club Information Net has been expanded to both repeaters. The UHF Information Net will follow the VHF net at 7:45 PM or after the VHF net if it goes past 7:45 PM. This is an attempt to assist more local amateurs in checking in to our Club's Net and broaden our exposure. Club members are encouraged to volunteer to be net control of either net. The net is held every Wednesday night:
 HARC—2 M net on 147.28 MHz at 7:30pm.
 HARC—70cm net on 443.475 at 7:45 pm



Hoodview ARC Offers**Ham Radio Testing:**

The next exam session for the Hoodview ARC VE team will be on July 20, 2024 at 9:00 AM at Mt Hood Community College Fisheries #1, Gresham, OR 97030. Reserve your seat by sending an email to license—
gofish@hevanet.com or contact Pamela Woods 503-956-7282.



No General Minutes from the June meeting held on WebEx submitted before press time.

The July Board Meeting was canceled due to a conflict with the 4th of July.

HOODVIEW AMATEUR RADIO CLUB MEMBERSHIP FORM

Make checks payable to: HOODVIEW AMATEUR RADIO CLUB, PO BOX 951, GRESHAM OR 97030

DUES: SINGLE MEMBERSHIP \$20; FAMILY MEMBERSHIP \$25

Name: _____	Call Sign: _____
Home Phone: _____ Cell Phone: _____	License Class: _____
Email: _____	Birth Date: _____
Address: _____	
City: _____	State: _____ Zip: _____
Spouse Name: _____	Call Sign: _____
Home Phone: _____ Cell Phone: _____	License Class: _____
Email: _____	Birth Date: _____
Addt. Family Name: _____	Call Sign: _____
Home Phone: _____ Cell Phone: _____	License Class: _____
Email: _____	Birth Date: _____

- | | |
|--|--------------------------------|
| <input type="radio"/> Regular Adult Membership | (NEW) (RENEW) \$20.00/yr _____ |
| <input type="radio"/> Family Membership | (NEW) (RENEW) \$25.00/yr _____ |
| <input type="radio"/> Patron Donation | _____ |
| <input type="radio"/> Repeater Donation | _____ |
| <input type="radio"/> Scholarship Donation | _____ |

TOTAL _____