Volume 46, Issue 11 November 2023





Points of Interest:

- · Hoodview Amateur Radio Club can be found on the web at www.wb7qiw.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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HOODYHW NEWS

General Club Meeting - November 16th 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 President's Desk - Rob Remler K7MR

I do not like the time change. If you would like to know how I really feel you are welcome to ask. Did I say I don't like the time change?

Let me start with **two Date Changes**: Please mark your calendars. The **December Board Meeting has been scheduled for November 30th** (Thursday) via Web EX. We would be happy for you to join. Email the board and we will send you the link.

Also the **December General meeting has been moved to Thursday, December 14**th in order to hopefully give those with plans around the holiday less of a conflict. The December meeting is scheduled to show election results and be a social time. Feel free to bring some snacks to this meeting. Sometimes it seems that we talk with others better while standing around a table of snacks and goodies.

As a first-time holder of the President's position, I wanted to say how appreciative I have been for the grace extended to me as the board and officers have worked through 2023. We are currently in the middle of nominations for the 2024 board and officer positions for our club. I would invite anyone who is interested in helping guide the direction of our club to consider being a part of the board and officers. It's one of the many ways to be involved and get to know people who have an interest in the hobby of amateur radio. We will ask again at the November Meeting for anyone who is interested as you can volunteer at that point. My concern is that we continue to have the same people serving these positions and the group of members that have experience in these positions is getting smaller. Consider a board position if you are new to the processes or join a board meeting and see how things are currently done. It is not a huge time commitment and we won't leave you hanging. There is lots of support from those who have served before and those who would work beside you as well. Thanks for considering this. Our hobby is better because of our members.

There are a number of members that I have missed lately. I miss having a full room for meeting but even better is reconnecting with members and guests who share some of the same interests that I do. Much of the "business" of the cub gets done during or social times. Our general club meetings start about 7:30 but many come around 7:00 to connect. Yes we connect on the radio and many call others on the phone but to be face to face and connect has a different (to me better) connection. If you are able, please consider joining us in person if you can. If you need a ride or ??? reach out. We may be able to find a way.

Have I mentioned that I don't like the time change? Be safe out there.

Hoodview Amateur Radio Club WB7QIW PO Box 95I, 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: George Dover W7GEO

Board: Paul Hanchett AI7JR; Joel Harrington N7LF; Shaun Harteloo N7TNP; Steve Norton N7LTC; Kenn Clulow K7ENN

2023 Hoodview Calendar

Nov 16-Gen Mtg: 7:30pm @MHCC Rm 1001/WebEx Nov 19-VE Testing: 9:00am MHCC Fisheries Bldg

Nov 30-Brd Mtg: 7:00pm @ WebEx

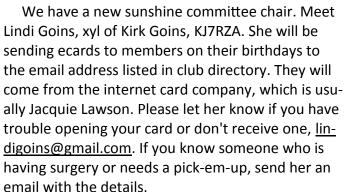
Dec 1– Club Banquet: See newsletter for details Dec 14-Gen Mtg: 7:30pm @ MHCC Rm 1001

November General Club Meeting & Program:

Opening of Nominations

Sunshine Committee Report:

We wish everyone well. Please keep all of our members in your thoughts and prayers that are ill or recovering.



Please Welcome Our Newest Member:

Gale "Mike" Cosper 503-564-9033, 503-333-3511 71854 E Linden, Rhododendron, OR 97049 cbcmtn970@gmail.com BD: 03-03

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/

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 ka7iug@frontier.com so that the roster can be update.

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.

Happy Birthday to our Members

N7LTC	Stephen Norton	11/03
KJ7KTK	Keith Park	11/09
W7NTR	Bryce Davis	11/10
KD7AM	Yoshio Abe	11/15
N7QR	Russ Mickiewicz	11/16
K7CN	Carl Neilsen	11/17
N7TNP	Shaun Harteloo	11/22
KD7HHN	Dean Wright	11/22
WB7UFJ	Denny Doolittle	11/24
N7PFY	Cindy Hopkins	11/29
KK7DEB	Deb Provo	12/05
W7AUF	Art Zehner	12/11
KG7BBI	Roland Beebe	12/15
N7ROD	Rod Ruffin	12/31

Hoodview Needs You!

We plan on holding a technician class in November so that attendees can take the VE exam on November 18th. We have been helping students one by one since Covid but it is now time to go back to our in classroom instruction. We need one person to act as education liaison and three or four people to help out with instruction. The study material will be divided out and based on your expertise. Please consider stepping forward to help newbies learn about this great hobby. Talk with Rob K7MR about volunteering.

HARC General Meeting October 19, 2023

In person meeting held at MHCC, Rm 1001. President Hood Community College for our November Rob, K7MR called the meeting to order at 7:30pm. Officers and Board members present: Vice President, Josh, K7OSH and Secretary, Peter, KE6JPM, Treasurer, George, W7GEO, Steve, N7LTC, Shaun, N7TNP and Joel, N7LF.

Secretary Report: Peter, KE6JPM, reported that the Sept. General Meeting minutes were published in the October newsletter. Chris, KG7ADQ, made a motion to accept the minutes as published. Kirk seconded and the motion passed.

Treasurer Report: George, W7GEO, reported that the October financial report was Published in the October newsletter. Steve, N7LTC made a motion to accept the report. Chris, KG7ADQ, seconded and the motion passed.

Sunshine Committee: No Report.

Elections: Shaun, N7TNP moved to open the nominations for the 2024 Board. Joel, N7LF seconded and nominations are now open. There is a nomination form available on the website.

Positions available for 2024 are Board - 2, Secretary, Treasurer, Vice President, and President.

Announcements: Tech Class – The Club sponsored Tech class will be held on November 4th and 11th. The VE session will be held on November 18th. They will all be held at the Fisheries Bldg at MHCC.

There will be a sign in sheet for the General Meetings so please be sure to sign in every month.

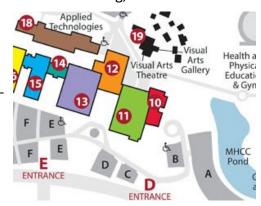
The Winter Banquet will be held on Dec 1, 2023 at Ristorante Di Pompello. An e-mail with menu options will be sent to the membership.

Program: The program was presented by Steve, N7LTC. The topic was the building of his new HAM shack.

The meeting was adjourned at 8:36. Respectfully submitted by Club Secretary, Peter, KE6JPM.

General Club Meeting: We will be meeting at Mt. meeting. t will be a Hybrid Meeting; both in person and it will also be available on WebEx. A link will be sent out early next week for those that would like to join us from home. Our meeting room will be 1001. This is located in the #10 building, located on the

south end of the main campus. Parking near the pond is recommended. Join us on October 20th at 7:30 PM.



Club Patches: We have these beautiful patches in stock. You can request KA7IUG Cory 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).



NEW Club Badges Available

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. Cory KA7IUG 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.

We will be taking orders for new club badges at



N7AKG

GRESHAM, OR

HARC Board Meeting Minutes November 2, 2023 Elmers in Gresham

The meeting was called to order by President Rob, K7MR at 7:00. Present were President, Rob, K7MR, Vice President, Josh, K7OSH, Secretary, Peter, KE6JPM, Treasurer, George, W7GEO, and Board Members Steve, N7LTC, Paul, AI7JR, Shaun, N7TNP and guest Kirk Goins.

<u>Secretary Report</u>: The minutes of the October Board meeting were posted in the October newsletter. Shaun, N7TNP, moved to accept the minutes as posted. Steve, M7LTC seconded and the motion passed.

<u>Treasurer's Report</u>: George, W7GEO, presented the financial report to the board and it will be published in the November newsletter. Steve, N7LTC, moved to accept the report. Shaun, K7TNP, seconded and the motion passed.

Committee Reports:

Sunshine – No report Policies and Procedures – No report

Club Business:

Election – The voting program and election are on track for go live after the close of nominations later this month.

Nominations have been received electronically. More are still needed.

The Holiday Banquet will be held on December 1st at Ristorante di Pompello. The menu was approved and will go out via e-mail to the members.

Activities:

The tech Class will be held on Nov 4th and 11th with a VE testing session on Nov 18th. Classes will be held at the fisheries Bldg at MHCC.

HARC will be assisting with additional classes in Welches

Power Pole Update – 3 additional kits are required and have been ordered. A build party date is still to

be determined.

Programs:

November – Close Board Nominations and Kirk December – Election Results and Holiday social

Old Business:

Web Site Update – The website is working well. New member info is being sent to the Board upon signup.

Signs – Still looking for ideas for new Club signs and would like to include 2 sandwich boards as well.

Club Trailer – The roof will likely make it through the winter, but it will need to be addressed in the spring.

New Business: No new business

Announcements:

The next General Meeting will be held on November 16, 2023 at 7:30 PM MHCC Room 1001. Meet and greet to begin at 7:00

The next Board Meeting will be November 30, 2023 via Webex.

The meeting was adjourned at 7:36
Respectfully submitted by Club Secretary Peter,
KE6JPM

<u>Treasurer's Report</u>: George, W7GEO, presented the financial report to the board and it will be published in the November newsletter. Income was from dues. We paid out the club trailer registration this month.

CURRENT BALANCES

General	\$6,076.53
Repeater	\$6,422.08
Training	\$115.47
Scholarship	\$2,238.37
Bal end of 10/31	\$14,852.45



Submitted by Steve, WA7HAA

QRPLabs - "QDX" - MOSFET PA - Mod Kit

This is more of an information announcement!

If any "QDX" (QRP-digi) users out there are tired of replacing 'BLOWN-UP' BS170 PA Mosfets and wondering how many more? - Relax!
WB2CBA designed a replacement PA on a tiny 'daughter board' and made this information available FREE of charge to the Ham Community! check it out here:

https://github.com/WB2CBA/QDX-PA-MODIFICATION

Lots of info and pictures of the mod at this website. Also, QRP Labs has an updated procedure for winding the PA output binocular transformer in order to increase the output and efficiency for the higher HF bands. It is also said to improve performance for the lower bands. See the mod here:

https://qrp-labs.com/images/qmx/manuals/ transformer1 00b.pdf

NOTE: An underscore goes between the "1" and the "0" near the end of the above URL line

(You could do a Club MOD project as all the information/parts list is here!) If you just want to get a KIT or even get them pre-built? - "Jasonkits" is offering just that on his 'Tindie' QRP Site - See: https://www.tindie.com/products/31933/

Note: I have no financial interest in this this project, I am just passing on a 'GREAT Solution' to an otherwise good product with a notoriously bad, SWR-unprotected PA!

73, Steve WA7HAA

With credit to <u>VE3EGA</u> for posting on the QTH website

Christmas Banquet
Ristorante Di Pompello
177 E Historic Columbia
River Hwy
Troutdale, OR 97060

December 1st 2023



No Host Cocktails @ 6:00 PM Dinner @ 6:30 PM

Entree Menu Choices:
Chicken Alfredo
Greek Salad with Chicken
Vegan Mediterranean Penne
Atlantic Salmon

All meals come with:

Bread and Bruschetta

Minestrone Soup or Caesar Salad

Soft Drink

<u>Prices vary, click here to visit the</u> Christmas banquet page for more information.

Renewing Your Dues

There are many ways to do renew your membership while we are still meeting virtually. We hope you will join us for another year. You can fill out the form on the last page and mail it in to the PO Box or you can renew using Paypal from the club website. If you have trouble logging in then reach out to Shaun or Cory for help. Remember if you use Paypal, please check for your auto renew status before renewing. Some members have auto-renew set up and by paying earlier than your renewal date, you may pay twice for your membership, which will cause us to return your second payment. You will find this in Paypal and not on the wb7qiw.org website. Here are the directions to find your Paypal status or leave it as it is

- Login to Paypal and go to settings
- Click payments
- Go to Manage Automatic Payments
- Select Hoodview from the list
- Renewal Date Amount etc. will be presented
- Cancel on this screen



VE Testing for Ham Licenses:

This information can be found on the ARRL website here. https://www.arrl.org/find-an-amateur-radio-license-exam-session

Hoodview Offers Ham Radio Testing

11-18-2023—Gresham, OR

Time: 9:00 AM Contact: Pamela Woods 503-956-7282 or email: gofish@hevanet.com Held at Mt Hood Community College Fisheries #1, Gresham, OR

97030

Hoodview Needs More VE Examiners:

We would like to add more examiners to our pool for the VE sessions we hold. You can find information on the ARRL

website. http://www.arrl.org/become-an-arrl-ve

The next exam session for the Hoodview ARC VE team will be on November 18. Reserve your seat by sending an email to license—gofish@hevanet.com

Hoodview Simplex Frequency:

Did you know that 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.

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

Your Club Needs You!

Hey Hoodview,

It's the time of year the club starts looking to fill board positions for 2024. We are looking for volunteers

for the following spots:

President

Vice President

Treasurer

Secretary

And two board members for two year position.

Submit a nomination! Nominate yourself. Nominate a friend with their permission, of course! (You must be logged in to submit the form on the site.) If you have any issues you may also email board@wb7qiw.org.

For Sale: Larry's Screwdriver antenna— \$150. See Jim KA7AGH for details.





Thank you to all of the Veterans who served!

Submitted by Joel, N7LF

Hams Worry About Shortwave Proposal

The U.S. Coast Guard also is concerned about petition from the Shortwave Modernization Coalition By Randy J. Stine, Published: October 16, 2023

Numerous commenters have told the FCC that a proposal to "modernize" the shortwave band is a threat to amateur radio operators in the United States and possibly the end of ham radio as we know it. And hams are just one source of opposition to the idea.

The FCC inquiry was prompted by a request from the Shortwave Modernization Coalition for a rulemaking to amend the Part 90 rules. SMC believes there is underutilized spectrum in the highfrequency bands. The coalition wants to use 20 kW transmitters for the transmission of time-sensitive data from fixed stations. It wants the FCC to allow these fixed, long-distance, non-voice communications in multiple bands between 2 MHz and 25 MHz.

Ham opponents worry about interference. One also characterized the coalition as being "packed with special interest groups that harbor little interest of adjacent and nearby spectrum, including amateur in shortwave modernization beyond their own needs radio licensees." to getting faster financial market information."

The commission's Office of the Managing Director sought comments on its proposal this summer. The petition, RM-11953, drew more than 800 comments.

"Significant" Interference

Financial traders have been using shortwave links for several years under experimental licenses granted by the FCC to send data between U.S. and foreign exchanges in the band's Industrial/Business Pool frequencies. The coalition seeks a permanent solution including business licensing of commercial activities. The proposal would prohibit voice transmission and mobile operations. But while it excludes amateur bands, it does involve high-power operations on spectrum adjacent to frequencies used by the Amateur Radio Service, according to people watching the issue.

Opponents say this would put hundreds of thousands of licensed American amateur radio operators at risk of receiving interference, while SMC believes

any interference would be significantly below the noise floor.

Some commenters also said the petition fails to provide complete disclosure of the actual effective radiated power of those 20 kW transmitters, which they say could exceed 200 kW thanks to antenna gain.

The American Radio Relay League called the proposal seriously flawed. "Many of the subject Part 90 bands are immediately adjacent or very near to spectrum bands that are allocated to the Amateur Radio Service on a primary basis," ARRL wrote.

"These bands are very heavily used for worldwide communication by amateur radio licensees employing significantly less power than that proposed by SMC for purposes that include vital support during disaster recovery and mitigation, technical and scientific experiments, and propagation studies." ARRL says its laboratory conducted a detailed technical review over several months to determine if the proposed rules would affect radio amateurs.

"ARRL's analysis determined that, if the proposed rules are adopted, the new operations inevitably will cause significant harmful interference to many users

AARL adds: "SMC also proposes to substantially lessen the protections required to protect adjacent and neighboring licensees ... using digital schemes with 50 kHz bandwidths and 20,000 watts of power."

Hundreds of licensed amateurs filed comments in the docket, expressing overwhelming opposition for various reasons.

"Frequent solar emissions introduce noise in the shortwave bands that will likely interfere with these proposed signals, making them unusable for the purpose of reliably providing high-speed transmission of financial data," wrote ham Robert Kirkland Smith. "I think the coalition would be better served to stay with the more secure and noise-resistant means of fiber-optic systems for their data transmission needs."

For the full article, go to website: https:// www.radioworld.com/news-and-business/ headlines/hams-worry-about-shortwave-proposal

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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 M	EMBERSHIP \$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:		