

November 2024

The Standing Wave



The monthly newsletter of the Hiawatha Amateur Radio Association of Marquette, Michigan. Comments and suggestions can be sent to the club at P.O. Box 1183, Marquette, MI 49855 or to the editor at n8nav1@charter.net Club info, membership, dues, etc. can be found on our website at www.qsl.net/k8lod

MONTHLY MEETING:
HARA Monthly Meeting
Christmas Party
Trinity Lutheran, Ishpeming
Date: December 5, 2024
Social Hour: 5:30 PM
Dinner: 6:00 PM

CLUB OFFICERS for 2025
Pres. Tom Perry KE8TPT
VP: Brad Mattson KE8TPS
Treas. Mike Beltz KD8JIR
Sec. Scott Machalk WU8H
Board Members:
Lou Gembolis KG8NK (Past Pres.)
Jim Belles, N8NAV (EC)
Dave Thomas KD8DRF

STANDING WAVE
Editor, Jim Belles N8NAV
Distribution, Greg KI8AF

REPEATERS
With the proliferation of local and regional repeaters, it is no longer feasible to list them individually. However there is an extensive list – and map – contained in the HARA website at www.qsl.net/k8lod.



FROM THE PRESIDENT

Another month has come and gone. Remember the December meeting will be the Christmas Party at Trinity Lutheran Church Fellowship Hall in Ishpeming. We have a couple of good programs scheduled for January and February 2015. We are looking for programs for March and beyond. Please think about what you can teach others in the club. We also have the Noquemanon Ski Marathon and UP 200 Sled Dog Race coming up. We always need more volunteers for both of those events, if they don't get cancelled because of lack of snow. ☺

What other ideas do you have for club activities? How do we get more Hams involved in club and community activities? There have got to be some thoughts out there. Please share them.

73 Tom KE8TPT KE8TPT@gmail.com

V.E. TESTING:

**December
14, 2024**

Marquette: 8:30am eastern time, (arrive by 8:00am) Marquette County Health Dept. Bldg., U.S. 41 just east of the Michigan State Police Post. You MUST preregister at least by the Tuesday evening preceding the Saturday test date. Contact Rich N8GBA at 249-3837, n8gba@att.net or Greg KI8AF at ki8af@arrl.net.

Please arrive one-half hour early for test sessions to give time to process applications. Testing applicants should bring the following items with them: Two pieces of I.D. one being a photo I.D., Original license and one clear copy of their license if applicable, Completed form 605 (one will be provided if you don't have one), pencils, calculator and the test fee of \$15.00. Please have the correct fee as examiners do not carry change. **You must have an FRN and provide a valid email address.** *Please contact the individual(s) listed to confirm date(s), location(s), etc.*

Note: Other clubs in the area may offer license testing. For a listing you can go to the ARRL website at arrl.org. Click on *Licensing, Education, Training*, then *Getting Licensed*, and then *Find An Exam Session*. You can search by zip code or other criteria.

HARA's Monthly Meeting Programs

NOTE: The Club is always looking for Ham Radio-related programs of interest to the membership. If you have something in mind, please contact VP Brad Mattson @ barbarajakesestavez@braxmail.net

The Business

HIAWATHA AMATEUR RADIO ASSOCIATION

November 7, 2024

Note: Per Secretary Scott, WU8H starting with the May issue of the Standing Wave, the meeting minutes will look a bit different – Ed.

The regular monthly meeting of the Hiawatha Amateur Radio Association was held on Thursday October 3, 2024 at 7:00 pm at the Marquette County Health Department, the President being in the chair and the Secretary being present. The meeting minutes of the October meeting, as posted in the Standing Wave, were approved.

In attendance were Tom, KE8TPT - President, Mike, KD8JIR - Treasurer, Scott, WU8H - Secretary, 9 additional members, and 1 guest. A quorum was met.

A motion was made and seconded to add 1 item to the agenda under New Business. Motion passed.

Repeater Committee:

Tom, KE8TPT reported that there was no change to the repeater status from last month:

The following notes were presented:

- 146.64/Gwinn:
 1. The 443.450 linking radio is not connected because the controller cable/connector is different for the new DR-2X repeater.
 2. I think we need a new controller for the DR-1X based on research that I have been doing.
 3. Brandon, *N8PUM* performed a factory recommended repair to the VXR-7000. He and Ryan, *N8RY* installed it and it still generated the “spurious” noise. They put the DR-1X back in service.
- 146.82/Ely Township: Possible weak signal being investigated.
- 146.91/Ishpeming: Possible “desense” issue being investigated.

ARES Committee:

Jim, N8NAV reported the following:

- There were two SETs (Simulated Emergency Test) exercise in October. The ARRL-sponsored one occurred on October 5 and the State of Michigan one occurred on October 12. Our local group participated in both, as reported in the October Standing Wave. Well Done to all of the participants!
- On October 25, a group met at the new Marquette County EOC (Emergency Operations Center) in Negaunee for the purpose of installing an HF and VHF/UHF antenna system. Upon arrival we discovered that we did not have all of the needed equipment. This project will be postponed until nicer weather in the spring.
- On November 5, thirteen (13) ARES members and local Hams were requested to be available to provide communications support by Marquette County Emergency Manager Brian Hummel. The group was in a standby status from 10:00 am until 8:00 pm.

New Business:

A motion was made to allocate \$25 to be used for a cash gift at the Christmas party to be given away to one of the youths. Motion passed.

The meeting adjourned at 7:15 pm.

Program:

Steve, KE8HEP presented an interesting program on operating DMR on a MMDVM_HS USB Hat.

Scott Machalk, WU8H, Secretary

Special Note from President Tom

As currently available, the below is a listing of Program Presentations:

December: Christmas Party (no program).

January: Presenter is Ann, N1CDG

Refresher class on CPR. The intent is to provide a brief refresher on how to perform CPR in an emergency. Most of us have had CPR training. This will refresh our skills in a non-official setting without sitting through the full official recertification 8-hour class.

February: Presenter John, N8JI

An overview on repeaters. John has a PowerPoint he will share with us about what a repeater is and its component parts.

2025 Club Dues are Due

Treasurer Mike, KD8JIR will be at the Christmas Party and will gladly accept your dues renewal! Otherwise, you can renew your membership at one of the club meetings or send your renewal to the club mailbox. The address is listed at the beginning and end of each newsletter.

HARA Christmas Party

The annual HARA Christmas Party will be held on Thursday, December 5, 2024 at the Trinity Lutheran Church, 414 E. Ridge St. in Ishpeming. The social hour will begin at 5:30 pm with a potluck dinner to follow at 6:00 pm. Please bring your own table service, drink and a dish to pass. It is also requested that you bring some canned goods to be donated. Don, N8HDT has graciously volunteered to head this year's celebration. Contact him for additional details.

Friday Lunch is back!

(meet in the back room at Big Boy at 11:00 am)



Left side: Marge (XYL of Bill, KE8KCA), Fred, KD8JIP, Rich, N8GBA, Bill, KD8ZEG, Joe, AJ8MH, Greg, KI8AF
Right side: Bill, KE8KCA, Lou, KG8NK, Judi, KE8LRW, Sheri, KD8EDS, Mike, KD8JIR, Bill, KD8ZMJ, Dave, KD8DRF

Happenings!

The following is a list of local events that, as of press time, are happening:

- HARA Christmas Party, December 5, 2024, Trinity Lutheran Church. Contact Don, N8HDT.
- Noquemanon Ski Marathon, January 24-25, 2025. Contact Eric, N8RRZ.
- UP 200 Sled Dog Race, February 13-17, 2025. Contact Tom, KE8TPT.



HARA 10-meter Net

Some months ago, the club established a weekly get-together on 10 meters. The original intent was to give those Hams with a Technician-class license a chance to gain experience on HF SSB. Since that time, it has grown into a combination rag-chew, Health & Welfare and generally an old-fashioned good time! We continue to have a good showing of “regulars” and visitors! With the Cycle 25 (hopefully) increase in propagation, 10 meters appears to be hopping. The group meets on **28.396** (+/- QRM) on Friday nights at 7:00 pm local time. Net control is usually Greg, KI8AF. Because it is a local net, you don’t need to run much power or have a big antenna installation to be heard. So finish your Friday fish fry early and join us on 10 meters! We look forward to hearing you!

A Note about Photo Submissions

A couple of things to keep in mind when submitting photos to be published in the Standing Wave:

1. We always prefer shots of Hams in action over those just depicting random people or scenery.
2. We’d love to include captions to go along with the photo. So please identify the individual Ham(s) as well as the activity. THANKS!

Challenge

Parks on the Air (POTA)

Ongoing

For details, see their website at:

www.parksontheair.com.



News

from the desk of N8NAV



I wrote in October about our group's participation in two Simulated Emergency Tests (SETs). I want to again say THANKS to all who participated! As I've mentioned before, these evolutions provide excellent opportunities for our group to interact with each other, as well as other groups in the UP and across the state.

November provided an opportunity to operate in a "real world" scenario. Marquette County Emergency Manager Brian Hummel requested Amateur Radio assistance in providing communications support to polling locations across the county during the November 5th election. There are 27 polling locations in the county and we were asked to remain in a standby status and deploy as needed. With only 18 total ARES members, a call went out to the Marquette County Hams for augmentation. The following folks answered the call: N8NAV, KD8DRF, KI8AF, N8HDT, WU8H, KE8KCA, KE8TPT, KH6IK, KE8YPL, KE8CTZ, W8PTZ, KD8OXD and KE8MMF. The Marquette County Emergency Operations Center (EOC) was activated and our radio room was staffed by Dave, KD8DRF and myself. We utilized the K8LOD repeater which, luckily since we were unable to install the outside antennas, Dave was able to hit with his HT (a 2-meter mobile with a mag mount whip was there as a back-up). This was considered a Public Service Event and our group was available from 10:00 am until the polls closed at 8:00 pm. Although none of the group was needed to deploy, our willingness and availability were greatly appreciated! A hearty WELL DONE to all concerned!

Welcome aboard to Gary, KD8OXD who is our latest ARES volunteer! We are always looking for new ARES members. If interested, you can download an application from the ARRL website, www.arrl.org/ares and email it to me at n8nav1@charter.net, or contact me and I will arrange to get an application to you.

73, Jim, N8NAV



Dave, KD8DRF in the EOC radio room.



The Marquette Co. EOC. Our radio room doorway is to the right in the rear of the photo.

Buy, Sell, or Trade

Please advise when items have been bought or sold.

Our Secretary, Scott, WU8H has the following item for sale:

A Sark 100 Antenna Analyzer in like new condition. The price is \$50 and anyone interested can contact me at smachalk@gmail.com



Parting Thoughts

1. From the ARRL Great Lakes Division:

Hi Gang,

The latest edition of “Radio Waves” (the Great Lakes Division newsletter) is now ready for you to read. There’s lots of great information for you to read.

https://arrrl-greatlakes.org/glnews/2024/11-radio_waves.pdf

From the Michigan Section Manager

Larry Camp, WB8R@arrl.org

Michigan ARRL Section Headlines October 31

Fall is here and the leaves are falling like rain. For those of us who are not big fans of the winter season, we are preparing ourselves for the big spring wait-out. Hopefully, our tolerance factors will not be badly beat up.

The hamfest season in Michigan is nearly complete with no swaps scheduled in November and the year ending swap in Troy, MI (L'Anse Creuse) on December 1. This is always a good year ending swap and I look forward to attending. Hopefully, the weather will cooperate.

The 2025 Michigan hamfest schedule is beginning to fill out and I suggest that you get your swap registered with the ARRL sooner rather than later, as individual dates belong to whoever first puts the proverbial stake in the ground.

The Michigan ARRL 'Section News' will be published on the 15th of the month, which will have more detail than this brief note.

Stay safe, enjoy your holiday family activities and stay radio-active!

73, Larry

Larry Camp, WB8R
MI ARRL Section Manager
wb8r@arrl.org
517-617-4883



2. One from our East Coast Correspondent, Pete K8PT:

If you or anyone you know is interested, here is the information for our upcoming, free, live General Class Licensing course on Zoom.

Please feel free to share the following announcement online or at your club meetings.

A free, weekly, live, Amateur Radio General Class Licensing course on Zoom will begin on Thursday, October 31, and will run through Thursday, January 9. (No class on Thanksgiving and Dec 26.) The three-hour sessions will start at 6:30 PM Eastern Time. These are the classes that we have been holding for years sponsored by the Amateur Radio Club of the National Electronics Museum. Prerequisite is to have or be studying for the Technician Class License. Please publicize this with anyone you know that you think would be interested.

Those wishing to sign up should email Roland Anders, K3RA, at roland.anders@comcast.net.

Thanks & 73,

Tom K3YH & Rol Anders, K3RA

We will continue to publish any new information on our website as soon it is known.

3. A couple from ARRL:



ARRL is the most **important** and **proactive** advocate for amateur radio. With increasing competition for radio spectrum, we need a strong representative voice to achieve regulatory and legislative success.

In Washington and internationally, ARRL works to ensure the amateur radio spectrum remains available, free from interference, and fights the constant threat of acquisition by commercial interests.

Make a Generous Donation Today!

At WRC-23 ARRL representatives succeeded in...

Protecting Your Frequencies

- Defending the 10.0-10.5 GHz band from identification for International Mobile Telecommunications (IMT).
- Limited space borne radar sounders to the polar areas.
- Prevented changes for Earth Sensing satellites to the 241 to 250 GHz Amateur

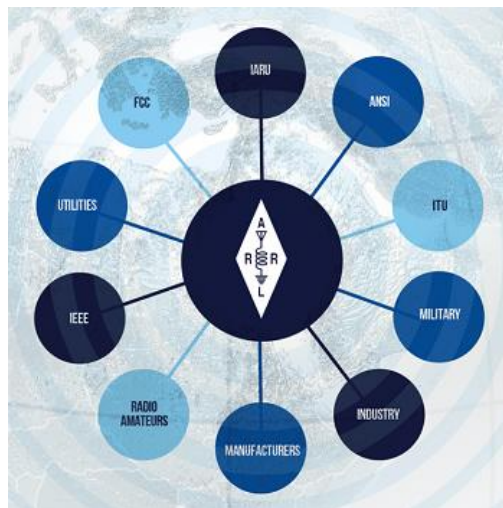
allocations.

- Protection of Amateur satellite services in the frequency band of 1240-1300 MHz.



Right Now:

Through ARRL's work, amateur radio provides the broadest and most powerful wireless communications capability available to any private citizen anywhere in the world. ARRL's advocacy efforts extend to lawmakers on Capitol Hill, to state legislatures, and even the international stage. Make your gift online, today, at www.arrl.org/donate



Disclaimer: The below article is provided for information purposes only. HARA does not endorse this product.

Dear ARRL Member,

We want to remind you about our important partnership with Grouper, which offers [benefit payments to eligible ARRL members](#). The Grouper benefit encourages our membership to stay engaged and healthy through group activities and, to date, over 500 people in our community have joined Grouper and are receiving paid benefits!

What is Grouper about?

Grouper provides benefits to ARRL members aged 65+ with eligible Medicare Advantage or Medicare Supplement plans for staying active in their communities. Members with eligible plans **receive a \$50 initial payment and \$20 every three months just for staying active**. Group activities - like ARRL Affiliated Club meetings, hamfests, helping other members put up an antenna, or having lunch with friends - are now being covered by health plans, much like gym memberships are covered.

[Check your eligibility - it only takes a few seconds!](#)



ARRL Members 65+ are Getting Paid!

Your fellow members are getting paid for social activities!

CHECK ELIGIBILITY

Harold, K7SVW
Celina, TX

GROUPE IS PROUD TO BE INCLUDED IN:

Grouper

OnePass

Renew Active
by UnitedHealthcare

Helpful information about our partnership with Grouper:

- Grouper is not a health insurance company, does not sell health insurance to members, and does not share your information except to service your benefit.
- Grouper does not have access to ARRL member information (name, call sign, email), unless you provide it to them to take advantage of the paid benefit.
- Grouper's benefit focuses on promoting activities that improve mental, physical, and social health through group participation.
- Quickly check health plan eligibility instantly with two simple questions.

[Click here](#) to review the FAQs to learn more about this partnership! Still have questions? The Grouper

team is here to help! Give them a call Grouper at (833) 445-2400 or email info@hellogrouper.com.

Grouper does not have access to ARRL member information (name, call sign, email), unless you provide it to them to take advantage of the paid benefit. And Grouper does not share your information except to service your benefit.



To All of the Hunters heading into the woods, a safe and successful season!

Local Weekly DMR Net

The weekly DMR net starts each Sunday evening at 6:30 pm local time and is finished by the start of the HARA Sunday evening net at 7:00 pm.

The DMR net meets on our local KB0P DMR repeater and/or the U.P. Michigan Talk Group. Lucille KD8PTE, and her assistants do a bang-up job as net control!

Repeater: 442.200 MHz receive/447.200 transmit U.P. Michigan Talk Group: 31268

And of course, don't forget the Marquette Co. 2-meter Emergency Net @ 7:00 pm on the K8LOD (147.27, 100 Hz tone) repeater!



That's a wrap for this month!

HARA membership New member or need to renew your membership? Dues can be mailed to the: Hiawatha Amateur Radio Association, P.O. Box 1183, Marquette, MI 49855. Dues annual rate structure: Single \$15.00, Family \$20.00, Associate \$10.00, Family associate \$15.00, Student \$7.50. More information and an application form is available at <http://www.qsl.net/k8lod/membership.html>

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