

May 2025

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
Marquette Co. EOC
Conference Room**

Date: June 5, 2025

Start: 7:00 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 (Retired 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

Random thoughts about activities and events in the coming months now that the weather is finally warm.

1. May is Military Appreciation month. May 17 is Armed Forces Day where we honor and recognize those currently serving in the Armed Services of the USA. May 26 is Memorial Day where we honor those who died in defense of liberty and the USA. I know of two Memorial Day ceremonies on the west end of the county-1000 hours at the Ishpeming Cemetery and 1100 hours at the Negaunee Cemetery. I encourage you to attend one of those ceremonies along with others who pay their respects for those who served and died.
2. We are moving our monthly meetings to the County Emergency Operations Center, across the parking lot from the Health Dept., starting with the June meeting. Bruce, N9MDE will present a program on EFHW antennas. Should be informative.
3. Central U.P. Car Rally, in Hardwood MI, on June 21. I have been involved with this race for a few years. We are always looking for more volunteer marshals and ham radio operators. For more info and to register follow this link <https://nasarallysport.com/main/event/2025/Hardwood-CUP-Rally> or contact me.

(cont. below)

V.E. TESTING:

**June 14,
2025**

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 @ barbarajquesestavez@braxmail.net

The Business

HIAWATHA AMATEUR RADIO ASSOCIATION

May 1, 2025

The regular monthly meeting of the Hiawatha Amateur Radio Association was held on Thursday May 1, 2025 at 7:00 pm at the Marquette County Health Department, the Vice-President being in the chair and the Secretary being present.

In attendance were Brad KE8TPS - Vice President, Mike KD8JIR - Treasurer, Scott WU8H - Secretary, 11 additional members and 2 guests. A quorum was met.

The meeting minutes of the April meeting, as published in the Standing Wave, were approved.

A motion was made to add an item to the agenda under New Business. Motion was approved.

ARES/RACES:

- Jim N8NAV is stepping down as the Marquette County ARES Emergency Coordinator. If anyone is interested in this position, please see Jim.

- The Statewide AUXCOMM Simulated Emergency Test (SET) will take place this Saturday May, 3.

Repeater Committee:

- No change to the repeater status. (See the President's Message for additional details – Ed.)

The meeting adjourned at 7:15 pm.

Scott Machalk, WU8H, Secretary

Presentation:

James S Salzwedel, KF5KAI from the National Weather Service presented SKYWARN training.

Special Note from President Tom

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

June: Presenter Bruce, N9MDE

EFHW antennas.

President's Message (cont.)

4. ARRL Field Day, June 28. I'm not sure what the status is of this event, because I missed the May meeting. Someone please enlighten me. Thanks.
5. Now that warm weather is here, we have a number of radio/repeater projects to get completed. Some of these are already in the planning stages. If you are willing to help, contact me:
 - a. Install the HF and 2m antennas at the EOC.
 - b. .64 repeater, Gwinn. Get the UHF radio reconnected to the new repeater (DR-1X) controller so it is linked with the other .27 system repeaters.
 - c. Repair the Vertex 7000 repeater that was removed from the .64 to be used as a backup/replacement unit.
 - d. .82 repeater, Ely Township/Republic. Something is wrong with the repeater, the signal is weak. Brandon, N8PUM, surmises that the repeater transmitter side is dying. After we get the .64 back on line this will be our next priority. The Lake Superior Performance Rally car race is planning on running 3 or 4 stages in south Marquette County and will rely on this repeater for race communications.
 - e. Install the new .27 backup repeater system at the tower site once the repaired Yaesu DR-2X repeater is returned from warranty repair. (I received an email today, 9 May, from Yaesu that the repaired DR-2X is being shipped back to us today!) I have the system up and running in my shop/ham shack with a backup DR-2X (my personal unit). I would like to have a have a training session on the setup/operation of the new system at my shop before we bring it up to the tower. If are interested in how to cable up and program the system contact me so we can set a date. So far Scott, WU8H, has expressed an interest in attending. This is a good opportunity to learn and be able to help troubleshoot system problems in the future. I'll teach you what I know, which ain't much! ☺

73 Tom KE8TP7 KE8TPT@gmail.com

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:

- Hamvention, May 16-18, 2025, Greene Co. Fairgrounds, Xenia, OH.
- Green Bay Hamfest, May 31, 2025, Our Savior Lutheran Church, Green Bay, WI. See flyer.
- LARS Hamfest, June 7, 2025, Luce County (Newberry) Fairgrounds.
- Field Day, June 28, 2025, West Branch Township Hall.
- HARA Summer Picnic, August 7, 2025, Sands Township Hall.



HARA 10-meter Net

Some years 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 will continue to occupy this space until the next ARES Emergency Coordinator takes over.

If you missed the May meeting, you missed an excellent presentation by Jim, KF5KAI on the Skywarn storm spotter program! In addition to being a Ham, Jim is employed at the NWS Marquette office. As with a lot of organizations, NWS is going through some staffing challenges. So we really appreciate them allowing Jim to provide our group with this important training. A shout out to Joe Phillips at the Marquette NWS office for facilitating Jim's visit.

Speaking of the NWS, one of the jobs that I have not yet retired from is our Amateur Radio liaison with our local office. In support of that effort, including the storm spotter reporting, there are fully capable HF and VHF/UHF radios located on the watch floor. And there are at least two of our Hams who are designated to staff the station if/when needed.

Finally, Jim mentioned that there are a number of NOAA weather radio transmitters located across the UP. If you've listened to our K8LOD 147.27 MHz repeater, you may have heard the local NOAA station break in with a watch or warning notice. This is another handy way to keep track of weather-related events in our immediate area.

And speaking of the K8LOD repeater, if you were listening on the morning of Saturday, May 3rd starting at around 9:00 am you heard some exercise-related traffic. This was our local participation in the statewide spring AUXCOMM Simulated Emergency Test (SET). The state usually sponsors two of these events each year – one in the spring and another in the fall. They provide a scenario that the counties can either join, or the county is free to come up with their own scenario. This time the scenario was a disruption to the county's potable water supply. ARES members deployed to different township hall distribution points across the county. In addition to 2-meter (repeater) network, we utilized the Winlink system to pass message traffic to the state EOC in Lansing, as well as 40-meter SSB to maintain contact with WS8EOC (Lansing). We even activated WX8MQT, the Ham Station at the NWS office to provide up-to-date weather information. Thanks to KD8DRF, KD8JIP, KG8NK, KI8AF, KD8OXD, KE8LRX, KE8KCA, KD8QIR, KD8PTE, WU8H, W7DEG, KF5KAI and Marquette Co. Emergency Manager Brian Hummel (soon to be a Ham) who gave up part of their Saturday morning to participate!

The Sunday night 2-meter Marquette Co. Emergency Net is looking for a few good Net Controllers. The current crop: Ralph, N8HXG, Lucille, KD8PTE and Mike, KD8JIR have been performing this valuable service for quite some time and are deserving of a much-needed break. The net runs Sunday nights at 7:00 pm and usually lasts less than 30 minutes. The current folks will be happy to provide you with a copy of the preamble and provide any needed training. As I mentioned above, the 2-meter repeater network is the backbone of our county and UP-wide emergency communications effort. Any/all assistance is appreciated!

We are always looking for new ARES members. For now, 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

Buy, Sell, or Trade

Please advise when items have been bought or sold.



Bill, KD8ZMJ has an HF and 2-meter antenna system for sale. The HF side is a wire dipole (on the left) and the 2-meter (on the right) is from Comet. Bill is selling the antennas, masts and coax for \$150. The buyer will be responsible for removal.

If interested, contact Bill at:
billirving2003@yahoo.com



Parting Thoughts

1. From the ARRL Great Lakes Division:

The Great Lakes Division News is now ready for you to read!

There's lots of great information that you just can't get from Facebook, YouTube or other popular outlets. Oh, did I tell ya'... You can even save a copy on your favorite computer, tablet, phone, OR print it off and give a copy to a friend!

So, grab your favorite beverage, a sweet snack to munch on and sit back in your easy chair and have a great read!!

>> https://arrl-greatlakes.org/glnews/2025/05-radio_waves.pdf <<

73,
Scott, N8SY

2. More from ARRL:



Wow! What an amazing level of engagement from the ARRL public information volunteer community. You all really showed up for ham radio. We were blown away at how many people participated in the live workshop this week.

The response was overwhelming, and we hit a limit we didn't realize was in place on the Zoom account. Interest in this event was at levels we've not before encountered.

I know many who had registered were unable to attend live. We are happy to provide you with this recording of the event as well as directly answer any questions you have. We're going to make sure there is unlimited capacity for the next workshop.

Here is the recording, which includes all the slides [YouTube]

Here is the 2025 ARRL Field Day Public Relations Kit [PDF]

The kit contains everything we went over in the workshop, and all the resources you need to promote your club's Field Day activation including:

- Publicity tip sheet
- Sample media advisory and press release
- Sample proclamation
- Fact sheets
- Social media best practices

The [2025 ARRL Field Day landing page](#) contains a lot of useful assets, such as the logo and a publicity poster you can print out and customize for your event. www.arrl.org/FieldDay.

Also, the full line of 2025 ARRL Field Day merch is available: www.arrl.org/shop/fieldday.

We are excited for this year's Field Day. The [theme of Radio Connects](#) underscores what amateur radio does. It connects us to our local areas and around the world, it connects us between generations, it connects us in person through ham radio clubs, and it connects the next generation of engineering leaders with a real-world application of hands-on STEM activities that will keep them engaged with radio and wireless technology.

Radio Connects, and we are delighted to empower you to tell that story in your local community this ARRL Field Day!

If you have questions that aren't answered in the video, please reach out to me via sharrop@arrl.org.

73,

Sierra Harrop, W5DX

ARRL Public Relations and Outreach Manager

3. Even though April has come and gone, a Navy buddy of mine sent the below:

April 1 humor. Cleverly done.

<https://www.youtube.com/watch?v=1pERdo3uUos>

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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Green Bay Hamfest

Saturday May 31, 2025
from 8 'til Noon

At the Our Saviour Lutheran Church
120 South Henry St.



On Green Bay's East Side, just off Main St. at the corner of Deckner Ave. and Henry St.

Entrance tickets \$5 per person

Great Commercial Vendors Featuring Tower Electronics

Your one stop shop for all the radio and antenna accessories that keep your shack on the air.

Wolf River Coils offering a variety of products for mobile, portable, and base station needs.

C3 Electronics providing Bandpass Filters for your favorite HF bands.

OTHER COMMERCIAL VENDORS INVITED

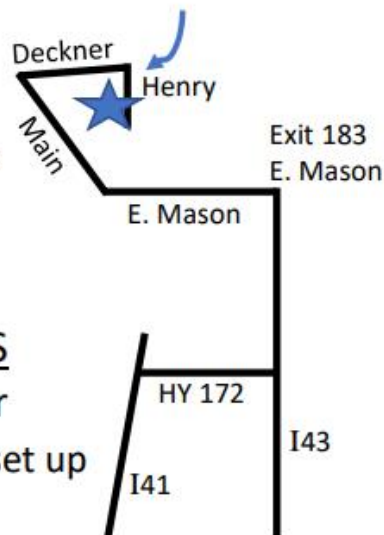
Huge parking lot for trunk sales/tailgating, PLUS plenty of space indoors with tables available for only \$10 a piece! (Parking lot and facility open for set up at 6:00 AM)

Be part of the fun!

- ✓ Food available on site
- ✓ 50/50 Raffle
- ✓ "Bucket Drawings"
- ✓ Estate Sale Items
- ✓ Meet our ARRL Section Manager
- ✓ Great Door Prizes
- ✓ Commercial Vendors
- ✓ Lots of Vintage Electronics
- ✓ Grand Prize Drawing (Must be present to win.)
- ✓ Trunk Sales/Tailgating
- ✓ FCC License Testing (Registration 8:45; must be registered by 9:00. Testing promptly at 9:00. Contact ks9wi@mail.com prior to May 26 to register.)

Don't miss out!

For more information and to reserve a table or parking lot sales space, contact Todd Clausen, W9GRB, toddw9grb@gmail.com or 414-455-6374.



TALK-IN: 147.120 PL 107.2



Sponsored by the Green Bay Mike & Key Club