

Hiawatha Amateur Radio Association of Marquette County
"ARRL Affiliated Since June 7, 1933"

November 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 or 381, 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 Christmas Party
Trinity Lutheran Church
414 E. Ridge St., Ishpeming
Date: December 4, 2025
Social Hour: 5:30 PM
Dinner: 6:00 PM

CLUB OFFICERS for 2026
Pres: Tom Perry KE8TPT
VP/EC: Scott Machalk, WU8H
Treas: Mike Beltz KD8JIR
Sec: Josh Cadotte KF8DNQ
Board Members:
Lou Gembolis KG8NK (Past Pres.)
Jim Belles, N8NAV (Retired EC)
Dave Thomas KD8DRF
Greg Hanson, KI8AF

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

Not to sound like a “broken record”. (Does anybody even know what that phrase means anymore?), BUT we are still looking for volunteers to present ham/electronics related programs at our monthly meetings. Contact me or Scott with your ideas.

Most of you should know that HARA has a Discord server/chat app to share club info on a wide range of topics. I highly recommend that you join the fray. It is a good way to stay in touch with club members and learn about new ham topics and club activities. There is a lot going on with the club between meetings. Discord is a good way to keep in touch. It is also a good way to get involved with a project or community assistance event that you may not even know about if you are not on our Discord server. To join the “kool kids” on Discord contact Scott, WU8H to get an invite, smachalk@gmail.com

One last item: HARA does a “net call” at 1900 hrs every Sunday on the .27 repeater. We are in need of more volunteers to moderate those net calls. We can provide the basic script for you to follow. Currently there are about 2-3 people who rotate moderating the event. They are getting burned out. We would like to get 2-3 more hams to volunteer so we can spread out the weekly hosting duties. Think about it and contact me if you are interested in learning more about this event. We will publish more details either in the December Standing Wave or in a separate email distribution.
Peace. Tom

73 Tom KE8TP7 KE8TPT@gmail.com

V.E. TESTING:

**December
13, 2025**

Marquette: 8:30am eastern time, (arrive by 8:00am) Marquette County Health Department conference room, located in the basement. The Health Dept. is located on 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@arrrl.net.

There are new procedures for license testing recently implemented. Please see Greg's memo at the end of this newsletter for specific guidelines.

Note: Other clubs in the area may offer license testing. For a listing you can go to the ARRL website at arrrl.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 Scott Machalk @ smachalk@gmail.com.

The Business

HIAWATHA AMATEUR RADIO ASSOCIATION

November 6, 2025

The regular monthly meeting of the Hiawatha Amateur Radio Association was held on Thursday November 6, 2025 at 7:00 pm at the Marquette County EOC, the President being in the chair and the Secretary being present.

In attendance were Tom KE8TPT - President, Scott WU8H - Vice President, Mike KD8JIR - Treasurer, Josh KF8DNQ - Secretary, 9 additional members and 0 guests. A quorum was met.

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

ARES/RACES Committee:

- The Lake Superior Performance Rally (LSPR) was held on October 17 & 18. We had five people participate as volunteers for a total of 129 hours. Nice work everyone!
- Upcoming events are the Noquemanon Ski Marathon, January 23-24 and the UP200 Sled Dog Race, February 13-15, 2026.

- Scott, WU8H and Gary, KD8OXD were able to get up to the EOC and finish up some of the outside work on the mast. A grommet was added to the soffit where the coax runs through and a better bracket to support the mast was installed. Soon, we will be working on getting the inside area organized better.

Repeater Committee:

The following updates were reported:

- 146.64/Gwinn, Repeater has been repaired and is operational. Scott, WU8H made contact with Sawyer International Airport and they reported there has not been anymore interference detected on their frequencies.
- 146.82/Ely Township, Repeater has been repaired and put back into service and is linked to the .27.
- HARA repeaters and linked system are 100% operational.

Old Business:

- Access to NMU's tower on Mt. Mesnard has been obtained by HARA. There are no immediate plans for the tower. The club may use it for a meshtastic node in the future.

New Business:

- A motion was made to approve the changes to the bylaws as presented at the September meeting and emailed to the membership on October 5. Motion Passed.
- As a result of the bylaw changes, Business meetings will only take place quarterly, beginning in January.
- A motion was made to add Greg, KI8AF to the board. Motion passed.
- A motion was made to add Jim, N8NAV to the board. Motion passed.

The meeting adjourned at 7:28 pm.

Josh, KF8DNQ, Secretary

Presentation:

Steve, KE8HEP gave a presentation on why dummy loads are important and how they are used. He also provided links to purchase parts needed to build a dummy load and gave a demonstration as to how to assemble those parts. Nice Job, Steve!



Special Note from President Tom

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

Looking for presentations!

Special Note from Treasurer Mike

The Marquette Post Office was/is going through a renovation. The HARA club post office box has changed from 1183 to 381. Post office officials have assured Mike that either number will get the mail to him.

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:

- Noquemanon Ski Marathon - January 23-24, 2026
- UP200 - February 12-16, 2026

HARA Christmas Party

While the plan is to host the annual HARA Christmas Party at Trinity Lutheran Church, 414 E. Ridge St., Ishpeming on Thursday, December 4, 2025, we are having some difficulty booking the space. So stay tuned and Greg will put out the word once it is official. Hope to see everyone there!



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

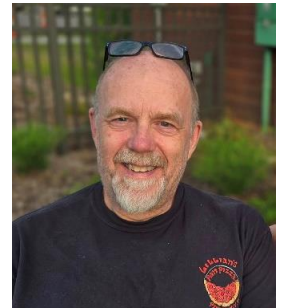
For details, see their website at:

www.parksontheair.com.



ARES News

from the desk of WU8H



The Lake Superior Performance Rally was this month and we had five people work a total of 129 hours. Good job to those who helped, I know it’s appreciated.

Work continues at the EOC. Gary, KD8OXD and I went up and added a grommet to the soffit and put a better bracket on the mast. It’s good to have that outside work done.



Next week, Brain Hummel, Greg, KI8AF and I will be working inside the building, getting things neater and more organized.

We have the following public service events coming up:

- Noquemanon Ski Marathon, Jan 23-24
- UP200 Sled Dog Race, Feb 13-15

With winter upon us, outside activities will be slowing down a bit. It's a good time to work on some ICS courses if you haven't done so already. I don't believe these are required yet, but the ARRL encourages that everyone take IS-100, IS-200, IS-700, and IS-800. These courses can be taken online. The whole ARES organization is in the process of being reorganized currently, and I expect these might become requirements, but we'll see.

As a reminder, please turn in your ARES hours by the 5th of the following month so I can get the report completed and turned in by the 8th.

Thanks!
Scott, WU8H
Marquette County ARES EC

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 equipment has all been taken down.

Bill has moved. So if interested, contact Mike, KD8JIR at: mbeltz@tds.net.

John, KC8ULE has some antennas for sale:



Selling my hybrid-quad beam antenna. On the ground, ready to go. \$50. Great antenna. Worked the world! Also a broad collection of hamsticks. \$5 per stick.

John Forslin
jfsuperior@charter.net

Shack Memories



Still no takers? So this is not exactly a shack memory per se, but if you have never visited **Greenfield Village** – a part of the Henry Ford museum complex near Detroit- I HIGHLY RECOMMEND IT! Pictured is a collection of telegraph keys in Thomas Edison's actual Menlo Park (NJ) workshop (also pictured). This is just one of the historic buildings in the complex.

Parting Thoughts

1. From the ARRL Great Lakes Division:

Subject: The Great Lakes Division Mid-Month Newsletter is ready for you to enjoy!

Hey Gang,

There's lots of great new information for you to read from the Section Managers as well as a few great articles that you just won't see anywhere else. So, grab a cup of warm cider, an apple donut to munch on and relax around the fireplace and have a great relaxing read!!

https://arrl-greatlakes.org/glnews/2025/11-5-radio_waves.pdf

73,

Scott, N8SY

2. Michigan Section News

November 2025

Greetings from Branch County!

We have had our first snow of the season and here in the southern-most portion of Michigan, it appeared as though we may have had as much as 2 inches of snow in the Coldwater area. A harbinger of what is to come....

ARRL Home Page

Have you stopped by the ARRL website lately? If not, you are missing some good opportunities to dig deeper into what is currently in store for you this month (and beyond). It is really easy to not pay attention to the digital QST as it generally remains as a file on one or more of our devices. This is opposed to having a physical magazine copy resting on the arm of our favorite chair or on the coffee table. In order to reap all the benefits of our subscription, we really have to make sure that we electronically review each issue and perhaps make notes of what interests us. I find it is easy to miss good information by simply not paying close attention to each new issue.

A few examples of said neat stuff in the current (December) issue:

ARRL November Sweepstakes

Solar Update (and we have had a significant amount of visible solar activity in Michigan lately)

Essay Contest for young hams

New Online LIVE courses for Ham Radio Licensing

And more.....

Michigan Hamfest Schedule

Dec 7, 2025 LCARC Hamfest, Troy, MI (WB8R, AA8RK, NS8Y)

Feb 21, 2026 Livonia ARC, Northville, MI

Mar 21, 2026 Lowell Amateur Radio Youth Club, Lowell, MI

Apr 11, 2026 AC8RC Mini-Swap, Burnips, MI

Jun 6, 2026 IRA Hamfest, Hudsonville, MI

Closing Remarks

Thanksgiving is only 10 days away and the end of year Holidays are also fast approaching. Be careful when you are using those semi-retired winter driving skills as we make the shift to winter mode here in Michigan and surrounding states.

Stay safe and be Radio-Active!

Best 73,

Larry Camp, WB8R

MI ARRL Section Manager

wb8r@arrl.org

517-617-4883



3. From our East Coast correspondent Pete, K8PT (and others):

Press Release: Announcing the 6th annual Youth “Dream Rig” Essay Contest.

The Intrepid-DX Group is a California based 501(c)(3) Non-profit organization. Our charter is to promote amateur radio in developing nations. We have conducted amateur radio exhibitions and youth outreach in Iraq, South Sudan, Rotuma, Iran, Ethiopia, Eritrea and North Korea. Six years ago, we began our annual youth “Dream Rig” Essay contest as a further means to reach young people and interest them in our hobby of amateur radio.

This year, we are revising our traditional essay contest and calling it “Amateur Radio for the Greater Good” . We greatly appreciate the support and sponsorship of **ICOM America** and **DX Engineering** for making this year’s project possible.

We will be seeking written proposals from young amateurs aged 25 or younger, describing how they would establish a Club, Contest, Community or Emergency Communication station to be in a school, church, fire station, community center, hospital or other public building. This station must be in the USA and only US licensed amateurs may submit proposals. This year, rather than our past essays, we are seeking well thought-out and clearly communicated project proposals for a public access amateur radio station.

We will award one complete station: HF rig, VHF/UHF rig, power supply, coax and antennas to be used by the awardee to establish a station in a public space to be used for amateur radio training, mentoring, club use, contesting and emergency communications. In addition, the awardee will be provided with an additional HF radio for their own use and ownership.

The equipment provided will include:

- 1) ICOM IC-7300 HF Transceiver
- 2) ICOM ID-5100AD VHF/UHF transceiver
- 3) Power supply 13.8V
- 4) Two 100’ lengths of DXE 400MAX Coax
- 5) Comet GP15 VHF/UHF antenna
- 6) Suitable HF Vertical or Dipole Antenna.

Project Proposals may be submitted between November 10th and December 10th, 2025.

We will announce the awardee of the complete station on December 15th, 2025.

This is a departure from our conventional essay contest. We are looking for proposals that would place the station in a secure and common area where it could be enjoyed by other licensed amateurs.

Once the winning proposal is selected, the proposal author will have sixty days to secure written permission from the owner or guardian of the facility. The written permission must indicate approval for the station and antenna to be installed. The proposal author may be the trustee of the station.

Please contact us if you have any questions.

Submissions may be submitted via email to intrepiddxgroup@gmail.com or via US Mail to

The Intrepid-DX Group
3052 Wetmore Dr
San Jose, CA 95148
USA

Thank you,

Paul S. Ewing N6PSE
President, The Intrepid-DX Group

4. A Navy friend sent this one along. Even though our season for outside antenna work is rapidly coming to a close, safety is ALWAYS a prime consideration!

HAM Radio Enthusiast Dies in Accident

Electrocuted while raising antenna

By ROBERT JORDAN
Of the Record staff

Jul 4, 2025 Updated Jul 4, 2025

An Edgecombe County, North Carolina citizen and amateur radio hobbyist died in a freak accident in the Chicora Civil War Cemetery at the Aversboro Battlefield on the morning of Independence Day...

On Friday, July 4, at 8:45 a.m., the Harnett County Sheriff's Office received a 911 call regarding an individual found unconscious at 3467 NC Highway 82 in Dunn, according to Sheriff's Major Aaron Meredith.



Ambrose Lloyd "Tripp" Owens
CONTRIBUTED PHOTO/

Paramedics and firefighters from Erwin Fire Department and Rescue Squad responded to the location along with Sheriff's deputies. Personnel located a male subject who appeared to have been electrocuted.

Investigators determined that Ambrose Lloyd "Tripp" Owens was attempting to raise a temporary amateur radio antenna in the Chicora Cemetery and the mast of the antenna accidentally came in contact with a Duke Progress Energy power line.

Crews from Duke Progress responded to turn off the current so emergency personnel could safely gain access to the scene.

"Mr. Owens death appears to be accidental," said Meredith.

An Online search revealed that Owens' radio call sign is N4NTO. Other radio enthusiasts told Record personnel that Owens was setting up for an Independence Day broadcast event hosted by a group of hobbyists on the battlegrounds.

The North Carolina Office of the State Medical Examiner responded to the accident scene and is assisting investigators with determining the exact cause of death.

5. We're getting rid of this hutch that was up at the EOC. It's very heavy. Let me know if you're interested. It's free! smachalk@gmail.com



I am going to run Greg's below testing information for a couple more months.

HARA'S Amateur Radio Licensing Testing Procedure
By Greg, KI8AF

1. Get an FRN

An FRN (FCC Registration Number) from the FCC is REQUIRED. If you already have an Amateur Radio license, your FRN will appear on your license.

You can register and receive your FRN directly from the FCC — Click on the following link and click on the REGISTER button – <https://apps.fcc.gov/coresWeb/>.

Click on this link for help obtaining a FRN https://apps.fcc.gov/cores/html/Register_New_FRN.htm

2. Registration:

Preregistration is REQUIRED. Go to <https://ham.study/sessions> to register for one of our upcoming exam sessions.

After successfully registering online, you should receive an email with your registration information, including your exam PIN. **Please bring your PIN to the exam session.**

You need to preregister at least by the Wednesday prior to our scheduled test session in order to test with HARA's VE testing team.

3. What to Bring to our Exam Session:

- * \$15.00 – CASH (bring exact payment as change might not be available), CHECKS are accepted. Youth examinees under age 18 the fee is \$5.00 for your initial license.
- * Your exam PIN – SEE ABOVE
- * Current copy of your Amateur Radio License (if licensed)
- * A Government Issued Photo ID – Driver's license, Passport, etc.
- * Minors without a Photo ID must bring another form of proper identification.
- * Cellphone to confirm receipt of CSCE once you pass exam(s).

4. FCC Application Fee

\$35.00 – Billed and payable directly to the FCC. This fee is in addition to the Exam Fee. You should receive an email directly from the FCC so watch for an email from them.

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 or 381, 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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