

**June 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](mailto:n8nav1@charter.net) Club info, membership, dues, etc. can be found on our website at [www.qsl.net/k8lod](http://www.qsl.net/k8lod)*

**MONTHLY MEETING:  
HARA Monthly Meeting  
Marquette Co. EOC  
Conference Room**

**Date: July 10, 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](http://www.qsl.net/k8lod).**



## FROM THE PRESIDENT

The July meeting will be held on the 10<sup>th</sup> at 1900 hours in the EOC to avoid the 4<sup>th</sup> of July weekend.

On 16 June, myself, Brandon, N8PUM and Gary, KD8OXD went out to the .82 repeater site with Al, W8FYZ (WNMU key holder) to troubleshoot why it wasn't performing properly. Short story, it looks like it was hit by lightning. If you want the whole gory details, come to the July meeting. ☺ We put the DR-1X online temporarily to get it up and running. It is not linked with the .27. As you use the .82, let me or Brandon know if you discover other problems.

Hopefully we will have the backup .27 repeater installed at the tower site before the July meeting. Hopefully!

We are still looking for programs at our monthly meetings. Please step up if you have a topic of interest that you want to share with others.

Have a safe and enjoyable 4<sup>th</sup> of July weekend. Maybe summer will be here by then! Be thankful that we live in this prosperous country. It's not perfect, but we are still the "beacon on the hill" for the rest of the world.

73 Tom KE8TPT [KE8TPT@gmail.com](mailto:KE8TPT@gmail.com)

## V.E. TESTING:

**Stay tuned!** *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](mailto:n8gba@att.net) or Greg KI8AF at [ki8af@arrl.net](mailto: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](http://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 @ [barbarajaquesestavez@braxmail.net](mailto:barbarajaquesestavez@braxmail.net)

## *The Business*

### HIAWATHA AMATEUR RADIO ASSOCIATION

**June 5, 2025**

The regular monthly meeting of the Hiawatha Amateur Radio Association was held on Thursday June 5, 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, Mike KD8JIR - Treasurer, Scott WU8H - Secretary, 10 additional members and 1 guest. A quorum was met.

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

### **ARES/RACES:**

- Jim, N8NAV announced that Scott, WU8H and Gary, KD8OXD are currently in training for the EC position. Additional volunteers are always welcome!
- The Sunday night 2-meter Emergency Net is looking for additional Net Controllers. If interested in helping out, please contact Ralph, N8HXG; Mike, KD8JIR; or Lucille, KD8PTE.

## Repeater Committee:

- The 146.64 repeater is now back in service and linked back up with the .27. Thanks to Brandon, N8PUM, Ryan, N8RY and any others that helped!

## New Business:

- A motion was made to move the July meeting to July 10<sup>th</sup> to avoid conflicts with Independence Day. Motion passed.

The meeting adjourned at 7:32 pm.

Scott Machalk, WU8H, Secretary

## Presentation:

Bruce, N9MDE was unavailable. So his presentation on EFHW antennas will be rescheduled.

## **Special Note from President Tom**

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

**Looking for presentations!**

## **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:

- Field Day, June 28, 2025, West Branch Township Hall.
- Delta Co. Swap, August 2, 2025, American Legion, Rapid River.
- 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](http://www.parksontheair.com).



# *Hamvention 2025*

Once again, an intrepid group of Hams ventured south (and west) to the wilds of Xenia, OH to attend the annual gathering. It was reported a total attendance of 36,814 (a new attendance record)! We must be crazy, but we still love it – as these pictures attest! Photo credits – the whole crew!



The venue is always welcoming!



The crowd was large and enthusiastic!



The vendors were well represented.



Despite the backdrop, Jim, N8NAV and Pete, K8PT were NOT in need of rescue!



Don, N8HDT, Greg, KI8AF and Fred, KD8JIP.



Greg, KI8AF, Fred, KD8JIP and Jim, N8NAV (Fred has his eyes open this time).





There was a lot of impressive equipment on display.



Fred, KD8JIP, Greg, KI8AF, Dave, N8DP and Don, N8HDT visited the clubhouse of the Dayton Amateur Radio Association (DARA).



Some of DARA's impressive antennas.



Fred, KD8JIP at a DARA workstation.



Dave, N8DP, Fred, KD8JIP, Greg, KI8AF and Don, N8HDT enjoy dinner at Olive Garden.



**Last night dinner with Fred, KD8JIP, Pete, K8PT, Greg, KI8AF, John V., Mike (Ham in training), Don, N8HDT, Scott, WU8H and Jim, N8NAV**

If anyone else has pictures to share, send them to me and I will include in a future issue – Ed.



## **News**

**from the desk of N8NAV**



I will continue to occupy this space until the next ARES Emergency Coordinator officially takes over.

Thanks to Scott, WU8H and Gary, KD8OXD for showing serious interest in the Marquette County ARES Emergency Coordinator (EC) position! As I mention every month (again below), we are always in need of volunteers. So if you are interested, please see one of us.

Even though not listed in the Happenings – yet, summer is a busy time for our public service events. There is the Ore to Shore bike race, the Marquette Marathon and – Tom's favorite – the Lake Superior Performance Rally. All of these events require our communications support. So now is the time to dust off your equipment, charge your batteries and make sure that you can access the local repeaters.

As I mentioned last issue, 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. And while I'm mentioning repeaters, it's great to have the 146.64 repeater back in the fold! Thanks to everyone that assisted with that project!

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](http://www.arrl.org/ares) and email it to me at [n8nav1@charter.net](mailto: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.

Bill has moved. So if interested, contact Mike, KD8JIR at: [mbeltz@tds.net](mailto:mbeltz@tds.net).



### **For Sale W8JWN Contest Station located in Iron Mountain, MI**

- Alpha 8410 160-10 meter amplifier. 1500 watts out purchased new in 2011. Two 4CX1500b tubes. Two fans. \$2,600 Very heavy and won't be shipped.
- Icom Pro2 \$800
- Icom 7600 \$1,100
- Dentron MLA-2500 1kw amp-not working. Power supply issue? Best offer.
- Dentron MT-3000A kw tuner. \$100
- SteppIR 4 element beam 20-6 with all cabling new in 2008. Worked Bouvet Island on 17 meter FT-8 in 2023 for DXCC #340. Works great. \$1,200
- Mosley 2 element S-402 40 meter beam 20 foot boom 1974 vintage. \$100
- RD-1800 heavy duty rotor by CATS. Refurbished. Green Heron RT-21 Digital Rotor Controller and cable. \$200
- Radio Wavz 80 meter Double Bazooka 142' and 40 Meter Double Bazooka 65' Full Legal limit. \$100
- 72' Heights self supporting aluminum tower. In three sections. Aluminum welded in 2008. 12 foot aluminum mast. FREE if taken down.
- HyGain AV-18HT Hy-Tower Vertical. \$120 on the ground.
- Comtek antenna remote control and cable. \$80
- 140' of Coax and cabling for all antennas included.

**Contact Tom W8JWN for more information. 1-906-221-9740**

**Note: I received the above information on 5/21 – Ed.**



# **Parting Thoughts**

## **1. From the ARRL Great Lakes Division:**

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

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 your favorite beverage, a snack to munch on and sit back in your comfy chair and have a great read!!

[https://arrl-greatlakes.org/glnews/2025/06-5-radio\\_waves.pdf](https://arrl-greatlakes.org/glnews/2025/06-5-radio_waves.pdf)

73,

Scott, N8SY

## **2. More from ARRL:**

### **Subject: Michigan Section News June 2025**

Greetings to all who read this,

I wish all readers the best and I hope that you are enjoying the pre-summer. We have had a few days of summer-like conditions that hint of warmer weather to come. As time moves on, I find that I enjoy the moderate weather of spring and fall as opposed to the deep freeze and the blazing heat. However, we get what we get.

Dayton Recap

The 2025 Dayton experience was outstanding, with great weather, huge crowds, and lots of excitement and fun. The attendees were smiling, chatting, and obviously enjoying themselves. I was particularly pleased to have been present when my old friend of around 45 years, Dale Williams, WA8EFK was presented with the ARRL Lifetime Achievement Award. I cannot think of a single person who would be more deserving of said award. Thank you, Dale for all of your hard work on behalf of Amateur Radio and for being a great friend for all these years. You have earned< br>your retirement, my friend.....

ARRL Michigan Events

Many thanks for the hospitality of the LARS group (Newberry, MI) who graciously hosted me at their hamfest on June 7 and the same to the Southern Michigan Amateur Radio Society for their hospitality at their swap on June 8.

Jul 26, 2025 Blossomland Hamfest, Berrien Center, MI (TBD)

Aug 2, 2025 Delta County ARS Hamfest, Rapid River, MI (TBD)

Sep 6, 2025 Grand Rapids Area Hamfest, Wyoming, MI (WB8R, K8TB)

Sep 13, 2025 OAARS Hamfest, West Branch MI (TBD)

Sep 13, 2025 GMARC Trunk Swap, Shelby Twp, MI (TBD)

Sep 14, 2025 Adrian Hamfest, Adrian, MI (WB8R)

Sep 20, 2025 Top of Michigan ARC Hamfest, Gaylord, MI (WB8R)

Oct 2, 2025 MAARC Meeting, Muskegon, MI (WB8R)

Oct 4, 2025 Kalamazoo ARC/SMART Vintage Electronics Expo (WB8R)

Oct 4, 2025 Copper Country Hamfest, Baraga, MI (TBD)  
Oct 11, 2025 Muskegon Color Tour Hamfest, Muskegon, MI (WB8R)  
Oct 19, 2025, USECA Hamfest, St. Clair Shores, MI (TBD)  
Dec 7, 2025 LCARC ARC Hamfest, Troy, MI (WB8R)

## Field Day 2025

The ARRL Field Day is held annually on the last full weekend in June. FD is always a favorite activity and is a great way to introduce new hams to the event and to welcome them to the world of amateur radio contesting. Operating skills for all will improve after an hour or two in the 'hot seat' on FD. Remember, the staples for a successful FD are: Fun, Comradery, Radio, Public Awareness, Learning, and Fun. Did I mention Fun? Gotta have fun...

Make sure that you and your club are radioactive. Be sure to get out and have fun and bring your friends. Attend your local club meetings and make time to attend the meetings of other clubs near you. Be active within your club. Volunteer to be on a committee.... Run for office in your club. Offer to assist. Suggest or even organize a new activity. Invite club members to have a meal together. Be sure to include families. Find a reason to get together. Organize and participate in on-air activities. Organize a fund raiser for your club. Does your club have a V/UHF net on the air? If so, participate as often as possible. If your club doesn't have an on-air gathering, start said gathering. Don't have a repeater close? Start a simplex net. Or use HF... Or use both repeaters and HF. Activity is the key to a healthy club.

Best 73,

Larry WB8R  
[wb8r@arrrl.org](mailto:wb8r@arrrl.org)  
517-617-4883

### 3. And a word concerning Field Day 2025:



Dear ARRL member,

2025 [ARRL Field Day](#) is June 28 - 29. It is amateur radio's biggest yearly event. This summer is the peak of Solar Cycle 25, and the sun is very active. That could mean *tremendous* propagation and a *legendary* ARRL Field Day! You don't want to miss this one!

There's still time to get ready with 2025 ARRL Field Day [t-shirts](#) (FREE SHIPPING details below) and must-have tips for Field Day success. Need a place to go? Use the [Field Day Site Locator](#), featuring more than 1200 sites where you can get in on the action.

Don't forget to take the 2025 [Field Day guide](#) with you to your Field Day site. It's full of practical advice on tower deployment, logging, public relations and outreach, and to help you have a fun, successful, safe Field Day weekend.

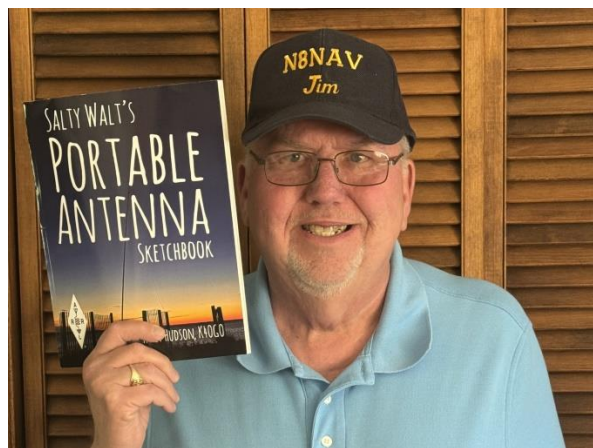
### 5 Tips for Field Day Success!

1. **Be safe** - Safety should always be your priority. Share pointers and resources with everyone participating in your Field Day event. See: [Safety Officer Checklist](#) [PDF]
2. **Check equipment and operators** – Make sure you have all the [equipment tested and operational](#), and [all the people needed to operate it](#). Now is the time to assign tasks and make an operating schedule.
3. **Review the Field Day rules** – Make sure you check out [the official rule packet](#) [PDF] to know which class your activation fits. Be sure to submit your score. Entries must be postmarked or submitted via web app at [field-day.arrl.org/fdentry.php](http://field-day.arrl.org/fdentry.php) by Tuesday, July 29, 2025.
4. **Bonus points** - Tally high scores by completing bonus point activities. Getting bonus points will increase your Field Day score.
5. **Put your best foot forward** – ARRL Field Day is the face of ham radio to your local community. Remember to make the public feel welcome at your site and dress the part with 2025 ARRL [Field Day gear](#).

**Free Shipping on 2025 ARRL Field Day Gear!** Shop now and get your [official merchandise](#) in time for Field Day. ARRL is offering **FREE** US shipping on Field Day orders more with code **FD2025**. This offer ends Friday, June 20. While supplies last.

## *Winner Winner...*

I am firmly in the category of “never winning anything”! So imagine my TOTAL surprise when I was notified by Scott, N8SY that I had won a prize at Hamvention by just donating a QSL card to their display.





# ***Congratulations!***

Our VE team conducted an exam session on June 14<sup>th</sup>. Congratulations to Alex, KE8YAW on upgrading to General! A special test session was held on June 18<sup>th</sup> where Mike Gorman passed his Technician test. WELL DONE!

## **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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ON BEHALF OF THE PEOPLE OF MICHIGAN,  
I, Gretchen Whitmer, governor of Michigan, do hereby proclaim

June 23 – 29, 2025  
as  
**AMATEUR RADIO WEEK**

**WHEREAS**, amateur radio operators are celebrating over a century of broadcasting the human voice over the airwaves; and,

**WHEREAS**, amateur radio has continued to build bridges between people, societies, and countries through the sharing of ideas and creation of friendship; and,

**WHEREAS**, amateur radio operators have provided countless hours of community service to other local organizations throughout these decades; and,

**WHEREAS**, the state also recognizes the services amateur radio's people provide to our many emergency response organizations, including local and government-served agencies; and,

**WHEREAS**, these amateur radio services are provided as a free service to the public; and,

**WHEREAS**, these same individuals have further demonstrated their value in public assistance by providing free radio communications for local parades, bike-a-thons, walk-a-thons, fairs, and other charitable public events; and,

**WHEREAS**, the American Radio Relay League (ARRL) is the leading organization for Amateur Radio in the USA; and,

**WHEREAS**, the ARRL Amateur Radio Field Day exercise will take place on June 28-29, 2025, and is a 24-hour emergency preparedness exercise and demonstration of the Radio Amateurs' skills and readiness to provide self-supporting communication without further infrastructure being required;

**NOW, THEREFORE**, I, Gretchen Whitmer, governor of Michigan, do hereby proclaim June 23 – 29, 2025 as Amateur Radio Week in Michigan.



  
**Gretchen Whitmer**  
Governor

