

July 2026

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 Summer Picnic

Marquette Co. EOC

Conference Room

Date: August 6, 2026

Start: 5:30 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

The summer is flying by, as always.....

I hate to sound like a broken record, but we are always in search of a good ham related programs for our meetings. We have been fortunate for the last number of months in that someone has volunteered each month. You don't have to be an expert, but experts are welcome, to present.

See an article elsewhere in this newsletter about our silent auction to sell excess/unused club equipment.

The August meeting is a potluck at the county EOC building where we hold our meetings. You may want to bring a lawn chair to make sure we have enough seats for everyone.

Upcoming events that we support: Ore to Shore bike race, 8 Aug 26, Marquette Marathon, 5 Sep 26, Lake Superior Performance Rally, 9-10 Oct 26.

Stay cool and safe out there. Check on your buddy to make sure they are ok in this heatwave.

73 Tom KE8TPT KE8TPT@gmail.com

V.E. TESTING:

September 12, 2026 **Marquette: 10:00 am eastern time, (arrive by 9:45 am) Marquette County Emergency Operations Center (EOC) conference room. The EOC is located across the parking lot from the Health Department.**
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.

There are new procedures for license testing recently implemented. If you need assistance, please contact Greg, KI8AF.

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 Scott Machalk @ smachalk@gmail.com.

The Business

HIAWATHA AMATEUR RADIO ASSOCIATION July 9, 2026

The regular monthly meeting of the Hiawatha Amateur Radio Association was held on Thursday July 9, 2026 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, Josh KF8DNQ – Secretary, Mike KD8JIR – Treasurer, and 8 additional members, and 1 guest. A quorum was met.

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

ARES/RACES Committee:

- The non-functioning HF antenna was taken down at the EOC. The next Simulated Emergency Test (SET) is not scheduled until October, so there is plenty of time to get new antenna up. Plan as of now is an inverted L EFHW.
- The next scheduled event is the Ore to Shore (O2S) bike marathon scheduled for August 8th.

Repeaters:

- The 146.64 Gwinn repeater was having intermittent transmit issues. Installation of a Diplexer seems to have fixed the issue. Preventive maintenance discussed being that it has been 15 years since the coax has been replaced. Climbers and ground guys were identified and they will coordinate a time to inspect the antenna, feedline, and connectors. Thanks Ryan, N8RY for your efforts to get the .64 back in service!

Old/Ongoing Business:

- A motion was made to amend the bylaws to establish a non-voting organizational business membership. Motion – Scott WU8H Second – Patrick KE8CTZ Motion was approved
- Update on the KBIC Grant for repairs to Grand Marias repeater. The grant has been approved, but funds have not yet been received. Funds will be distributed when HARA receives invoices for expenditures. Any funds not utilized for repairs will go to HARA.
- Post office box was due for renewal on July 1st. Therefore, the window to move the PO box to a cheaper location/post office was missed. A motion was made to authorize the move to a less costly post office box by January 1, 2027. Motion – Tom KE8TPT Second – Scott WU8H Motion was approved
- The membership is encouraged to join Discord. If you need assistance, please contact Scott, WU8H.
- We are always looking for ideas for classes/presentations meetings.

New Business:

- Disposition of excess club equipment. A motion was made to give away two very old laptops and a Motorola VHF repeater. Motion – Mike KD8JIR Second – Scott WU8H Motion was approved.
- A motion was made to hold a silent auction for 2 HF Kenwood TS-570s radio sets w/pelican cases. Additional items include a Kenwood 241A 2m radio, empty pelican case, and a P25 scanner. Items will be available for viewing at the club picnic in August, and bids will be due by the September meeting. Motion – Jim N8NAV Second – Josh KF8DNQ Motion was approved
- The August meeting will be a non-business meeting and a potluck picnic. Members are encouraged to bring a chair and provide their own table service. No alcohol is permitted.

Meeting adjourned at 7:18 pm

Josh KF8DNQ, Secretary

Presentation:

Greg, KI8AF gave an excellent and informative presentation on the construction of End Fed Halfwave antennas (– EFHW)



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.

A Note on from Vice President Scott, WU8H

As we try and clean out the storage bin to allow us to fit everything into a smaller bin, we have identified some equipment that isn't being used so we'd like to give members first chance to purchase this at a good price before we make it available to the public.

The following lots are available for silent bids. Send bids to Scott, WU8H at smalchalk@gmail.com with "HARA Auction Bid" in the subject line.

Bidding will close at midnight September 2 and winners will be announced at the September 3 HARA meeting. Equipment will be available for viewing during the picnic on August 6.



Lot 1: \$700 starting bid
Kenwood TS-570S Radio
Pelican 1650 Case
Astron RS-20A Power Supply
MFJ-434 Voice Keyer
RIGblaster Nomic Interface
Heil HC-5 Headset
Daiwa CS-201 Antenna Switch



Lot 2: \$500 Starting Bid
Kenwood TS-570S Radio
Pelican 1650 Case
Kenwood PS-50 Power Supply
Kenwood HS-5 Headphones



Lot 3: \$100 starting bid
Kenwood 241A Radio
Astron RS-20a Power Supply



Lot 4: \$Free
Motorola VHF repeater

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 (SK), 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 Summer Picnic, Thursday, August 6, 2026, Marquette Co. EOC (across from Health Dept.)
- Ore to Shore Bike Race, Saturday, August 8, 2026. Contact Eric, N8RRZ.
- Marquette Marathon, Saturday, September 5, 2026. Contact Eric, N8RRZ.



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.

ARRL 250

Ongoing

W1AW portable operation in all 50 states

www.arrl.org/america250-was



ARES News

from the desk of WU8H



Field Day was June office and had a beautiful day to radio. I brought my always good when improve it. The put all my gear out.



27. This year, we were at the Ishpeming Township nice turnout with a total of 15 people. It was a just be out and enjoy some nice weather and ham “Go Kit” and learned a few lessons from the day. It’s we can test our equipment out and find ways to next day, I set about making some improvements as I away ready for the next time I’ll get to test everything

We are still working on the antenna at the EOC. Construction has started on a new antenna and we have a plan. We need to run that plan by the County and then we can get to work. Once we get that up and working, I’ll set up a schedule to do some testing. I’ll keep everyone informed once I’m ready to get that going.

I’ll be headed downstate next weekend (July 18-19) for AUXCOMM (AUXC) training. That should be fun. Looking forward to getting that class under my belt.

Results from the Spring SET:

2025 SET Top Ten	
Section	Points
ARES Activity	
Alabama	3,729
Michigan	3,157
Ohio	1,421
Eastern Pennsylvania	1,213
Louisiana	1,004
Mississippi	939
Eastern New York	913
Maine	839
South Texas	774
Western Pennsylvania	684
Sections/Local Nets	
Wisconsin	1,588
Alabama	1,208
Ohio	676
Eastern Pennsylvania	585
Arkansas	549
Tennessee	455
Michigan	438
Mississippi	282
Louisiana	271
East Bay	270

Great Lakes Division		
Kentucky		
Clark Co.	N4VEG	115
Logan Co.	KF4UKC	40
Michigan		
Monroe Co.	KE8BYC	678
Saginaw Co.	KC8YVH	411
Kent Co.	N8JSN	216
Wayne Co.	KD8ZSK	196
District 2	KE8YNU	158
Marquette Co.	WU8H	154
Grand Traverse Co.	N8CN	144
Schoolcraft Co.	AA8GH	127
Livingston Co. 12	W8VRD	121
Chippewa Co.	KB0BS	120
City of Lansing	KC8QWH	115
Montcalm Co. RACES	KD8TOV	110
District 6	N8UKH	108
Tuscola Co.	WJ8V	100
Oakland Co.	NX0H	95
Washtenaw Co.	K8JBD	92
Saint Clair Co.	KE8JNF	74
Kalamazoo Co.	KD8RCI	70
Menominee Co.	KD8OVR	55
Lenawee Co.	KE8PAG	13

As usual, we did really well, especially considering our smaller population.

Upcoming Events:

Ore to Shore - August 8

Marquette Marathon - September 5

ARRL Nationwide Simulated Emergency Test (SET) - October 3

LSPR - October 9-10

Noquemanon Ski Marathon - January 22-23, 2027

UP200 - February 11-15, 2027

If I'm missing anything, let me know and I'll post it in future columns.

Please turn in your ARES hours by the 5th so I can get the report completed and turned in by the 6th. These numbers get reported to the state so they can see how many hours we put it.

Scott

WU8H

Marquette County ARES EC

Buy, Sell, or Trade

Please advise when items have been bought or sold.

My brother had a Hammarlund Super Pro receiver. I've done a little online research, and it looks to me like this could have some value and be of interest to a radio enthusiast. Therefore, I don't want to just toss it if someone would enjoy having it. I am reaching out to HARA to see if one of your members is interested in that sort of thing and would want it. Thank you. Tom Gill tgill201@gmail.com 715-938-2454, leave voicemail if I don't answer.

No word on this one, so this will be the last showing – Ed.

Yaesu FT-757GXII HF Transceiver + FT-757HD Power Supply – Clean, Full Output

For sale is a Yaesu FT-757GXII transceiver paired with the matching Yaesu FT-757HD power supply. Both units are in very good cosmetic condition and fully functional.

Performance:

- Produces full output power on all bands
- Excellent transmit audio (consistent good on-air reports)
- Receiver is very sensitive and hears well across bands

Condition notes:

- Exhibits some frequency drift during warm-up
- Occasional “birdies” heard on receive
- No other operational issues observed
- Based on these symptoms, the radio likely still has original electrolytic capacitors and would benefit from a recap/alignment for optimal long-term stability.



Included:

- FT-757GXII transceiver
- FT-757HD power supply
- Hand mic, power cable

This is a solid, usable classic HF rig as-is, and a great candidate for light restoration if you want peak performance.

Price: \$395 OBO

(Open to reasonable offers)

Bruce, N9MDE

Bruce.n9mde@gmail.com

906-250-9234

Same story on this one – last showing – Ed.

HARA Field Day – 2026

ARRL's annual Field Day event was held during the weekend of June 27-28, 2026. The HARA team participated on Saturday at the Ishpeming Township Hall pavilion. There was a good turnout of members and equipment and a nice lunch was provided. The below photos are courtesy of Jim, N8NAV. I understand that there are additional photos on the K8LOD website.



The very nice venue with a beautiful day!



The club banner.



President Tom, KE8TPT presided.



Scott, WU8H and his impressive portable HF and VHF set-ups.



Fred, KD8JIP, Tom KE8TPT inspect Scott's Buddistick.



Lou, KG8NK and Bruce, KG8YT working hard on the CW side.



Mick, N8RSC operated HF.



Chefs Mike, KD8JIR and Greg, KI8AF kept us well-fed!



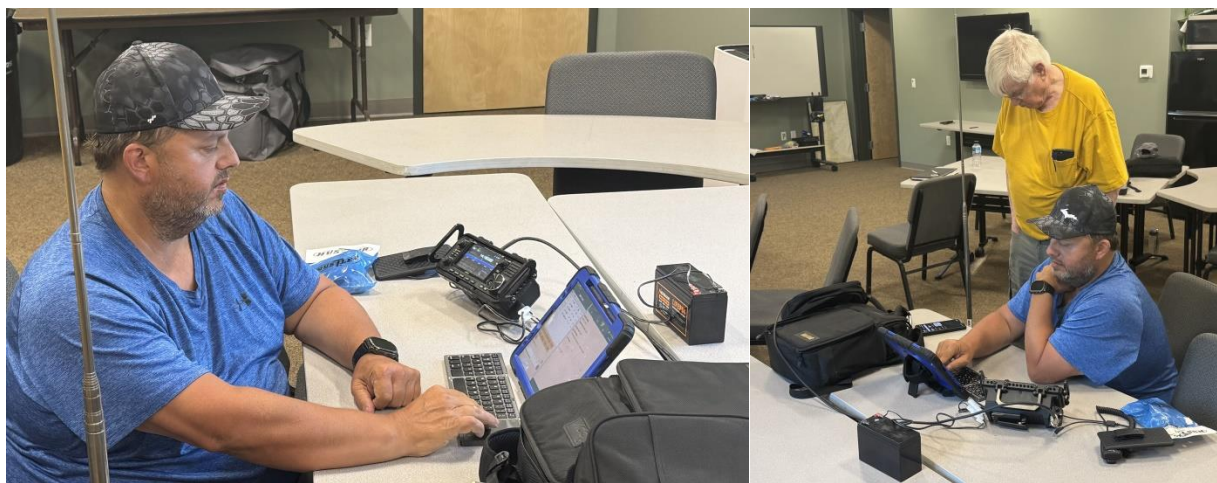
Tom, KE8TPT; Judi, KE8LRW; Don, N8HDT Dave, KD8DRF enjoying the nice lunch.

Shack Memories

We had a successful VE test session on June 13, 2026. Out of the three examinees, all three passed! CONGRATULATIONS to Robert, KF8GUJ to Technician; Penny, KF8AIE to Extra and Leonard, KE9FYA to Technician!



And in addition to Greg's excellent presentation on EFHW antennas, Ryan, N8RY brought his impressive portable Parks on the Air (PotA) station.



Parting Thoughts

1. From the ARRL Great Lakes Division:

Subject: The Great Lakes Division July Mid-Month Edition 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 some great articles that you just won't see anywhere else. So, grab a tall glass of your favorite liquid refreshment, a sweet treat to munch on and relax in your favorite easy chair of yours and have a great read!!

https://arrl-greatlakes.org/glnews/2026/07-15-26-radio_waves.pdf

73,

Scott, N8SY

2. From Tom, KE8TPT:

2026 Colorado QSO Party: Work Colorado or help activate a county

The 2026 Colorado QSO Party will take place **Saturday, September 12, from 8:00 a.m. to 9:59 p.m. MDT**. Radio amateurs of all experience levels are invited to get on the air, make contacts, and help activate all 64 Colorado counties.

The event is a great opportunity for friends to operate together, mentor newer hams, test stations, or combine a county activation with a POTA or SOTA outing. Operators may participate from fixed, mobile, or portable stations, and awards and certificates are available.

Learn how to participate, find operating information, and announce a planned county activation at: <https://coloradoqsoparty.org/getting-started/>

Local Weekly DMR Net

There is a question as to whether this net is still active? I am not personally active on DMR, so I would appreciate someone who is letting me – us – know for sure – Ed.

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.

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 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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