

October 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
Marquette Co. Health Department
Date: November 7, 2024
Start: 7:00 PM

CLUB OFFICERS for 2024

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

The shorter days are upon us. The leaves are beautiful. We will be shoveling soon! But our monthly club meetings will go on every first Thursday night of the month, unless school is cancelled. We have a program scheduled for each of the next 5 months, minus the December meeting which is the Christmas party/supper. Therefore, we are still looking for meeting programs for the remainder of the club year. Please consider providing a program of something that you are interested in that the rest of us can learn more about from you.

Membership: We have about 100 people on our membership listing and even more than that on our newsletter distribution list. We have only about 60 members paid up for calendar year 2024 and 2025 is approaching fast. Some of you haven't paid dues in 2 years or more. Please get current with your dues.

We have two community events that we support in the coming months, UP200/Midnight Run and Noquemanon Ski Race. Please consider volunteering with your mobile/portable 2M radio setups to provide communications for these races.

73 Tom KE8TP7 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

October 3, 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 September meeting, as posted in the Standing Wave, were approved.

In attendance were Tom, KE8TPT - President, Brad, KE8TPS - Vice President, Mike, KD8JIR - Treasurer, Scott, WU8H - Secretary, 10 additional members, and 2 guests. A quorum was met.

A motion was made and seconded to add 2 items to the agenda under New Business. Motion passed.

Repeater Committee:

Tom, KE8TPT reported that all repeaters are working with the following exceptions:

The following notes were presented concerning the .64:

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 did 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.*
4. *One of the HARA "spare: duplexers are in the possession of Tom Perry. John Imeson tuned them for me to use at my shop to learn how to program the new Arcom controllers and Allstarlink nodes.*
5. *The other spare duplexer is in the storage unit.*

Brandon, N8PUM reported that the .82 repeater signal may be weak and that the .91 repeater may be desensed. Further testing is planned as time permits.

ARES Committee:

Jim, N8NAV reported the following:

- If you have hours to report for September, please get them to Jim, N8NAV by October 5.
- Al, W8FYZ, Jim, N8NAV and Greg, KI8AF recently gave a Ham Radio presentation to the veterans at the Jacobetti Center. The presentation was well received and several of the residents expressed interest in becoming licensed.
- There is a SET (Simulated Emergency Test) exercise scheduled for October 5, starting at 9:30. The purpose of this exercise will be to map out the range of some of the repeaters by having ARES members drive and make radio checks along the way. Dave, KD8DRF (.27 repeater), Lucille, KD8PTE DMR) and Ryan, N8RY (.64 repeater) will be acting as Net Controls.
- The statewide SET exercise is scheduled for October 12. We hope to be coordinating with Alger County. Dave, W7DEG (HF), Fred, KD8JIP (Winlink), and Greg, KI8AF (DStar) will be acting as Net Controls for this exercise.

New Business:

The floor was opened for nominations for club officers. No new nominations were presented. A motion was made and seconded to accept the current officers for another term. Motion passed.

A motion was made to allow the addition of the Cooks repeater (KF8BRW 146.700) to the linked system providing that the cost and maintenance of that repeater would not become the responsibility of the club. Motion passed.

The meeting adjourned at 7:40 pm.

Scott Machalk, WU8H, Secretary

Special Note from President Tom

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

November: Presenter is Steve, KE8HEP

Title: Operating DMR on a MMDVM_HS USB HAT

{Translation: Digital Mobile Radio(DMR) on a Multi-Mode Digital Voice Modem, Hot Spot(MMDVM_HS), Universal Serial Buss (USB), Hardware Attached on Top(HAT)}

This is done using a DMR radio, an MMDVM_HS USB HAT and a MMDVM radio unique part about BlueDV is that you have access to the thousands of TalkGroups and Contacts. Minimal configuration on your DMR radio. No Raspberry Pi needed. Also configurable for DSTAR, FUSION and NXDN.

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.

Other programs to be scheduled:

In order to renew your membership, you can attend 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.

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

Travel Tales

Photos courtesy of Jim, N8NAV

Jim, N8NAV recently made a pilgrimage back home to Ohio. Along the way, he managed to snap a few radio-related pics.



A cleverly disguised box of vacuum tubes heading for John V.



Thanks to John V. I have an R-390 receiver (like the kind Greg & I used in the Navy) on my home workbench.



The DX Engineering store in Tallmadge, Ohio



A nice display of equipment at DX Engineering.



A display of WWI communications equipment at the National Veterans Museum in Columbus, OH.

Happenings!

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

- See President Tom's missive concerning the winter events above.



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.



Greg, KI8AF & Al, W8FYZ presenting.



Veterans at the Ham Radio presentation at the Jacobetti Center.



News

from the desk of N8NAV



October has proven to be a busy month! First at the club meeting on October 3rd, our Marquette Co. Emergency Manager, Brian Hummel gave us an update on happenings in the county. This was followed up by a visit and briefing in the 911 Dispatch Center that is located next to our meeting room (sorry, I was unable to snap any photos).

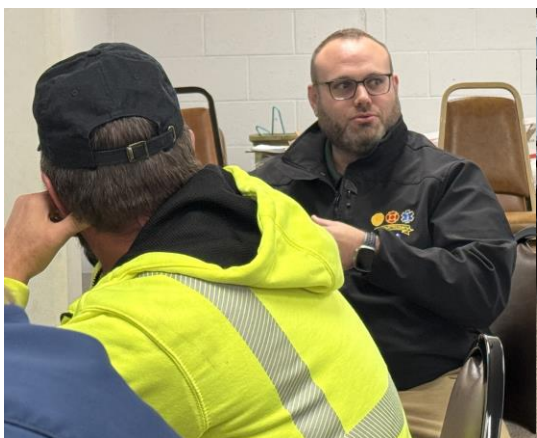
There are two (2) Simulated Emergency Tests (SET) scheduled during the month. The first is the nationwide ARRL-sponsored exercise held during the weekend of October 5-6. Unfortunately, I was going to be out of town for both. So Dave, KD8DRF agreed to take the reins for our participation. He was ably assisted by Lucille, KD8PTE who handled DMR and Ryan, N8RY who took Net Control duties on the 146.64 repeater. The goal of the exercise was to send mobile units out into the county to map the “reach” of the 147.27 linked repeater network. Thanks to Bill, KE8KCA, Mike, KD8JIR, Don, N8HDT, Dave, W7DEG, Scott, WU8H, Fred, KD8JIP and Greg, KI8AF for their participation. Once all of the information is processed, I hope to have a detailed map of the repeater coverage available.

The second SET is the one sponsored by the State of Michigan. It was held the following weekend on October 12th. Dave, W7DEG was the boss for this one. He was assisted by Fred, KD8JIP and Greg, KI8AF. From his report, it appears that Dave was able to contact the State Emergency Operations Center (WS8EOC) on HF and Winlink. Greg was able to make contact with WB8Q in Alger Co. on VHF. This exercise coincided with the Lake Superior Performance Rally in which the majority of local Hams were participating, so our participation was limited. As always, I apologize for anyone I missed in either exercise!

These exercises continue to be designed to test our ability to effectively operate in differing and challenging environments. We have all seen and heard the stories coming out of the southland following the destruction brought on by Hurricanes Helene and Milton. Hams have been, and continue to be, on the ground providing critical communications in these devastated areas. Preparedness is the key!

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



County EM Brian Hummel briefs the club.



HARA members look on as Brian addresses the group.

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. here's lots of great information for you to read.

https://arrrl-greatlakes.org/glnews/2024/10-radio_waves.pdf

It's been a blast this summer going to your club meetings and hamfests. I've answered a bunch of questions and had a few that really stumped me, but all of you have really been great! I appreciate all the really nice complements and hospitality that you've shown not only me, but the Section Managers of the Division as well.

Other news of interest...

From the Michigan Section Manager

Larry Camp, WB8R

Greetings to all who read this. This is being published on the 15th of the month as usually planned. Fall is now upon us, and we all know what comes next (winter), which may be pleasant or not so pleasant, depending on our individual points of view along with how often we need to be out in the winter weather, In my opinion, winter is best observed from a warm family room...

ARRL Systems Update Comments

The work continues on getting the ARRL Systems cleaned up and ready to go back online. This was a very serious blow, and you can be sure that the powers that be are working very hard to get the systems cleaned up and back online. I continue to ask for your patience during these times. Rather than having me list the status of the various

systems at HQ, it is better that you access the ARRL website and on the landing page, look for a 'system disruption' bullet point on the Latest News columns on the front page, or simply search the ARRL page for "system disruption".

Simulated Emergency Test

The ARRL's Simulated Emergency Test (SET) was held on October 5 - 6, 2024, and this nationwide exercise is an opportunity to test your personal emergency-operating skills and the readiness of your communications equipment and accessories in a simulated emergency-like deployment.

Please remember that station readiness and personal training and practice are tenets of the Amateur Radio Service. Any time we spend on the air will contribute to developing and practicing our personal radio communication capabilities.

Challenge for 2025 for the members of the Michigan Section of the ARRL:

Find a challenge within amateur radio. This challenge can be to learn a new mode of communication or a new use for existing skills. Learn how to communicate using a different mode such as CW or one of the many digital modes. Learn how to check into and participate in a public service net. Learn how to properly originate, send, receive and deliver a radiogram. Become proficient in a new mode of transmission, and volunteer to do public service work. Please feel free to send me a note and tell me of your challenge and the outcome. I look forward to hearing all about your growing and learning as a ham.

That's it for this month. Please be radioactive and get on the air as often as you can. I look forward to seeing and talking with as many hams as possible at the hamfests across the state. Enjoy the early fall (propagation changes will be coming soon with longer nights and shorter days) and be careful in all you do.

73, Larry

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



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

From ICOM (Japan)
<https://www.icomjapan.com/news/4203/>
News Release Regarding Current Media Reports
Regarding Current Media Reports (follow-up)

Earlier today in worldwide media, there have been reports that two-way radio devices bearing the Icom logo have exploded in Lebanon. We hereby provide the following update about this incident at this time.

The IC-V82 is a handheld radio that was produced and exported, including to the Middle East, from 2004 to October 2014. It was discontinued about 10 years ago, and since then, it has not been shipped from our company.

The production of the batteries needed to operate the main unit has also been discontinued, and a hologram seal to distinguish counterfeit products was not attached, so it is not possible to confirm whether the product shipped from our company.

Products for overseas markets are sold exclusively through our authorized distributors. In addition, we have established an export program (the Icom Security Export Control Program) based on the security trade control regulations stipulated by the Ministry of Economy, Trade and Industry, and we conduct strict export controls. All of our radios are manufactured at our production subsidiary, Wakayama Icom Inc., in Wakayama Prefecture, under a strict management system based on ISO 9001/14001/27001, so no parts other than those specified by our company are used in a product. In addition, all of our radios are manufactured at the same factory, and we do not manufacture them overseas.

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

3. And one more from ARRL:

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

Dear ARRL Member,

Did you know that since the ARRL partnered with Grouper just a few weeks ago, over 315 of our members have already joined Grouper and will soon be receiving checks to help offset the costs of their ARRL membership and ham radio activities?!

In case you missed our previous communication, Grouper provides benefits to ARRL members aged 65+ with eligible Medicare Advantage or Medicare Supplement plans for staying active in group activities. Maintaining social connections through group activities - like ARRL Affiliated Club meetings, hamfests, or helping other members put up an antenna - has proven health benefits, and these connections are especially important for older adults, who have above-average risks of social isolation.

Here is what Grouper offers eligible ARRL members:

- Easy sign-up with two simple questions and no personal information needed
- \$50 initial payment just for having an eligible plan
- \$20 every three months for reporting your in-person activities

[Redeem your benefit here.](#)

Get Paid For Being an ARRL Member!

Your fellow members are getting paid for social activities!

REDEEM YOUR BENEFIT

Ric, K7DLX
St. George, Utah



Grouper

GROUPER IS PROUD TO BE INCLUDED IN:



Joining groups like ARRL improves mental, physical, and social health. Through Grouper, your health plan encourages you to benefit from those social connections by staying connected in your community.

You can use your Grouper benefits to help cover the cost of any group activities that keep you socially connected and healthy. Participating in events and contests, engaging in public service training, building equipment, mentoring or being an instructor, or just having lunch with friends - any ARRL group activities that form friendships and connections qualify you for Grouper. If you're 65+, you probably have these benefits available through your current health plan. And don't worry—Grouper isn't a health insurance company and will never try to sell you anything.

To see if you qualify for Grouper's benefits, [simply visit the Grouper website and sign up.](#)

HOW IT WORKS:



GET PAID \$50
if your current plan
includes Grouper.



STAY ACTIVE
with other members
through social activities.



GET PAID \$20
every 3 months by
reporting social activities.

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.

Have Questions?

Need help signing up or have other questions? Call us at (833) 445-2400 or email info@hellogrouper.com. ARRL members with additional questions about the benefit can visit the [FAQ from Grouper](#) or contact [ARRL Member Services](#).

Grouper

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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