

April 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:

Marquette Co. Health Department
Lower Level, Negaunee Township
Date: **May 2, 2024**
Time: **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

1. Not to beat a dead horse, but we still need personnel to step up and coordinate Field Day, summer picnic and Swap & Shop. Let me know if you are willing to help out.
2. We will vote on approving the updated HARA bylaws at the May meeting.
3. In other business we are starting to get more ideas for programs to be presented after the business meeting. BUT, we are always looking for more ideas! For May we will start with sharing information regarding handheld radios/handy-talkies (HTs). Pros & cons of each or help in learning how to program your HT. Bring yours and we'll see where the discussion goes.
4. If we have time remaining, we will learn about how to access repeaters that have an Allstar node attached to them. To accomplish this task, there is some homework in the form of prior planning for you to be prepared to setup your cellphone to access an Allstar node/repeater. The first step is to go to www.allstarlink.org and get registered. It's free to get a user ID and a password, BUT it takes about 24 hours to get approved. Only FCC properly licensed amateur radio operators get approval for an ID/password. You do not need to get a node number at this time. That is a step/lesson for a future program. The second step is to download the proper app on to your cellphone. For iPhones you need to download the RepeaterPhone app. I think there is a fee for this app. If you have an Android, download DVSwitch Mobile. This one is free. Once you have completed these two steps, it should be pretty easy to get you set up to dial into a repeater at the meeting.

73 Tom KE8TPT KE8TPT@gmail.com

V.E. TESTING:

**June 15,
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

April 4, 2024

No meeting due to inclement weather!

A Notice from the President

The county 911 Dispatch Center located in the basement of the Health Department, next door to our meeting room, is now in 24/7 operation. Among other things, this means that we are no longer the only after-hours occupants of the building. In order to retain our ability to utilize this valuable space for meetings and license testing, **effective immediately** no person shall be in possession of any type of weapon at the club meeting site.

HARA dues are due!

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, KD8ZMU, Dave, KD8DRF

Happenings!

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

- State of Michigan Spring Exercise. May 11, 2024. Stay tuned for details.
- Cadillac Swap. May 8, 2024, 8:00 am to noon. Cadillac, MI. See additional information below.
- Dayton Hamvention. May 17-19, 2024. Greene Co. Fairgrounds, Xenia, OH. Contact Rich, N8GBA if interested.

Technician License Class

Rich, N8GBA, would like to put together a class to help prospective Hams pass the Technician Class license exam. He is looking at holding the class on Monday evenings over the course of 4 – 6 weeks. The class will be free, but attendees must purchase their own copy of the Technician Class license manual – available from the ARRL at a cost of \$30. If interested, please contact Rich at n8gba@att.net.

N8NAV's (radio) Adventures in 4-land

This year our family decided to head south rather than west for our annual mid-winter getaway. We spent 15 days in Augusta, GA (home of the Masters golf tournament) and 15 days in Wilmington, NC (home of the USS North Carolina, BB-55). Along the way we managed to visit several museums that displayed some interesting radio equipment as you will see below.



A BC-348-R receiver from a B-17 at the Mighty 8th Air Force Museum in Pooler, GA.



A Zenith Transoceanic at FDR's Little White House in Warn Springs, GA (I have one of these in my collection.)



A mock-up of the radio operator position on a B-17 at the museum on Warner Robbins Air Force base in GA.



N8NAV's portable operation in Augusta, GA.



A suitcase radio at the US Army Airborne & Special Ops Museum at Fort Bragg, NC



A telegrapher's desk at the Railroad Museum in Wilmington, NC. Note the key and sounder.

N8NAV's (radio) Adventures in 4-land (continued)



A portion of Radio Central onboard the USS North Carolina (BB-55) in Wilmington, NC.



N8NAV as a guest operator at NI4BK onboard the USS North Carolina.



The impressive antenna array onboard the USS North Carolina.



N8NAV's portable operation in Wilmington, NC.



This is a full size replica of the Confederate ironclad CSS Neuse in Kinston, NC. The Neuse is a regular participant in the Museum Ship's Weekend Special Event in June.



Fans of the Andy Griffith TV show may recognize the Sheriff's office radio which now resides in his museum in Mt. Airy, NC.



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.



News

from the desk of N8NAV



The State of Michigan is planning on holding an AUXCOMM statewide spring Simulated Emergency Test (SET) on Saturday, May 11, 2024. According to the exercise plan, the scenario is a 9.2 magnitude earthquake occurring just north of Evansville, Indiana. I will be holding a meeting with the Assistant ECs in the next week to ascertain our local participation. ARES members should monitor their emails for further information.

As I’ve mentioned before, spring is the time of year when we expect both weather-related events (lightning, wind, rain, etc.) and exercise activity. In addition to the exercise mentioned above, I have received notice that Sawyer International Airport will be conducting an emergency drill in June. Our group has participated in the past and I have volunteered us to do so this year. There is a planning meeting scheduled for early May. Once I have more details, I will provide them to the ARES group, so stay tuned.

Thanks to Scott, WU8H, I received a sizable shipment of the National Interoperability Field Operations Guide (NIFOG). These pocket guides are “technical references designed to support incident communications”. My goal was to distribute these to the ARES members. I find myself with extra copies. So if you would like one, please see me at a meeting or contact me.

Finally on a personal note, many of you have heard me speak about what I affectionately (NOT) call my “wandering beam”. For some time now, my rather large Force 12 C4S beam points in whichever direction the prevailing wind is blowing. I have finally obtained the services of a tower climber, but there is always a need for a ground crew. I am hosting an Antenna Party on Saturday, May 11th. If you would like to assist, please contact me so that I can get an accurate head count. Refreshments will be provided. THANKS!

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

Buy, Sell, or Trade

Please advise when items have been bought or sold.

Nothing in the cart this month!

Parting Thoughts

1. Comments from ARRL Director Scott, N8SY:

The Great Lakes Division Newsletter is now on-line!

There's lots of great information for you to read. 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/gldnews/2024/04-gldnews.pdf> <<
>> <https://arrl-greatlakes.org/gldnews/2024/04-gldnews.docx>

73, Scott, N8SY

2. From Greg KI8AF:

**Cadillac Swap
May 4, 2024, 8:00-noon
Mackinaw Trail Middle School
8401 S. Mackinaw Trail
Cadillac, MI 49601**

3. **Subject:** Michigan ARRL Section News for April, 2024

Greetings to the ARRL members in the State of Michigan,

We are once again on the roller coaster that we call spring in Michigan. One day it is in the 70's and the next day the weather struggles to break out of the 30's. Things are beginning to get seriously green(er) and I have even started my annual dandelion war in my lawn.

Club Commission Program

This may sound like a bit of a broken record, but please bear with me. The ARRL Club Commission Program which is designed to reward clubs for encouraging ARRL membership is a successful program that can add some cash to your club's bank account. It is not difficult to do and the responsibility for administering this program is an easy task for your club treasurer or other office holder. The club can earn \$5.00 for every ARRL membership renewal processed by your club and if you have an individual who is a new ARRL member (new is defined as never having been an ARRL member or has not been an ARRL member for two full years or longer), your club can pick up a crisp \$20 bill for every new ARRL member that you can get signed up. The program is designed for your members to renew or sign up through your ARRL Affiliated club. If they join on their own, your club will not get the \$\$\$. See QST for more details.

Go Kits

With the spring weather upon us, it is a good time to check that weather radio to ensure that it is in good working order with fresh batteries. Now is a good time to air out that dusty 'go kit' to make sure that you have fresh batteries for flashlights and other battery powered items. How about that HT? How good is the battery on that radio? Do you have a power supply that enables you to run off 12V DC or AC and charge the battery if needed? Where is that Orange/Yellow traffic vest? How about a jacket to keep you warm and dry and a hat to keep the sun off you? Maybe some sunscreen. Do you have an extra vest in your car? Do you have current maps of your county and cities (if applicable)? How about a couple of tablets and plenty of fresh pens to write with? Do you have a list of repeaters for all counties surrounding your own? Are they programmed into your mobile rig as well as your HT? Can you remember how to enter a new frequency into your HT? Can you put that frequency into a memory slot? Do you have a blanket and some bottled water and some sealed snacks that could tide you over if you end up out in the boonies on assignment for several hours? You get my drift by now.

Preparation is key to a successful (and safe) deployment. Plan ahead..... P.S. This would make a great program at your next club meeting or Skywarn training session....

MI ARRL Section Hamfest/Meeting/Event Calendar

Note: ARRL officials planning to attend are in parentheses

Apr 20, 2024	Centreville Hamfest, Centreville, MI (WB8R)
May 4, 2024	Wexaukee ARC Hamfest, Cadillac, MI (WB8R)
May 4, 2024	Allegan County ARC Mini Swap, Dorr, MI
May 11, 2024	GMARC Trunk Swap Shelby Twp, MI (TBD)
May 17-19, 2024	Dayton Hamvention, Xenia, OH (N8SY)
Jun 1, 2024	IRA Hudsonville Hamfest, Hudsonville, MI (WB8R)
Jun 2, 2024	Chelsea ARC Swap & Shop, Chelsea, MI (WB8R)
Jun 8, 2024	Yoooper Hamfest, Newberry, MI (WB8R)
Jun 15, 2024	Midland ARC Hamfest, Midland, MI (WB8R)

Jun 16, 2024	Monroe Hamfest, Monroe, MI (WB8R, N8SY)
Sep 7, 2024	Branch County ARC Trunk Swap, Coldwater, MI (WB8R)
Sep 14, 2024	GMARC Trunk Swap, Shelby Twp, MI (TBD)
Sep 15, 2024	Adrian Swap & Shop, Adrian, MI (TBD)
Oct 5, 2024	Kalamazoo Hamfest, Kalamazoo, MI (WB8R)
Oct 6, 2024	USECA Hamfest, St Clair Shores, MI (TBD)
Oct 8-13, 2024	USA ARRL Radio Orienteering Nat'l/IARU Reg. 2 Championship, Chelsea, MI
Oct 12, 2024	Muskegon Color Tour Hamfest, Muskegon, MI (WB8R)
Dec 1, 2024	L'Anse Creuse Hamfest, Troy, MI (WB8R)

Michigan Section March 2024 ARPSC Volunteer Summary

In March 2024 the Michigan ARPSC had 1227 members with 71 DEC/EC's reporting. The ARPSC volunteers of the Michigan Section contributed a combined total of 4524 hours, which represents \$143,862 in value to the State of Michigan.

The hams of Michigan contributed a total of 1370 hours of net activity which contributed a total of \$43,563 to the State of Michigan. In March 2024, the Amateur Radio Volunteers of Michigan contributed a total of \$187,427 in value to the State of Michigan.

Be safe when doing all you do and above all, be radioactive!

Best 73,

Larry

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



4. A couple from Pete K8PT:

A. You can download a copy of the 25th edition of the ARRL antenna book in PDF form. You register on their site and they email you a download link. Took about an hour for the email to arrive!

I've attached a link below

73

Jim N3DOG

https://home.arrl.org/action/Store/Product-Details/productId/2014043922?fbclid=IwAR1x3RUwF6e10aWFywwqBA87LYt31cQhiYO3qj25bK1rXXdpGdoEREqfee4_aem_Aby_y6jdiLBU5wviEteL3bjCy6Ka9n6sLxaeYs8Cq9EdZl6fV_tNpkZvMyJZo7REUjw

B. See below an article written by a local blind fella on his journey to Extra Class. It might be something for your newsletter and may prompt others to upgrade if this young blind fella can do it.

I got my extra on Saturday night! I took the test remotely. I wrote [an article](#) about it. -- 73, Austin, KA3TTT
<https://ka3ttt.net>

5. From the ARRL:

Good morning. I hope everyone had a great weekend. Yesterday was especially nice here in CT and being out in the sunshine was a great day for Easter. I wanted to update you all on the EmComm Courses and how we are progressing the transition. The Basic course is being input into The Learning center and may take a couple of days to complete. We had a glitch last week that we were not able to have it completed before today. Once it is ready to go live, we will remove the EC-001 and EC-016 courses and go live with Basic EmComm. Intermediate is going thru final review before it is ready to be loaded into Learning Center and we anticipate having that course up on Learning Center by the middle to the end of April. Advanced will be in line for mid-summer for completion.

I just wanted to keep you all informed and thank you for bearing with us as we make this transition.

If you have any questions feel free to contact ares@arrl.org.

Thanks for all you do!!!

Josh Johnston, KE5MHV
Director of Emergency Management
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jjohnston@arrl.org
www.arrl.org

6. One from both Pete, K8PDC and Max, KE8DON:

The annual Armed Forces Day Crossband Test with the Department of Defense will occur on Saturday, May 11, 2024. **The .pdf document that went with this notice was too long (3 pages) to reproduce here. If you use your web browser and search for Armed Forces Day 2024, you should be able to access the necessary information – Ed.**

7. A bit of Ham Radio humor from our esteemed President Tom:

Yep, it's a Ham Radio.





Green Bay Hamfest!!

Saturday June 1, 2024
from 8 'til Noon

At the Our Saviour Lutheran Church
120 South Henry St

On Green Bay's East Side, just off Deckner Ave and Main Street



Entrance tickets \$5 per person

Great Commercial Vendors Featuring Tower Electronics

The Ham's dime store & wholesaler to the world since 1978!
Specializing in Meters, Insulators, Coax Switches, Duplexers,
Comet, MFJ Products & Coaxial Jumpers & Cables.

-and-

Wolf River Coils offering a great variety of products for mobile,
portable, and base station needs. *Additional vendors pending*

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)

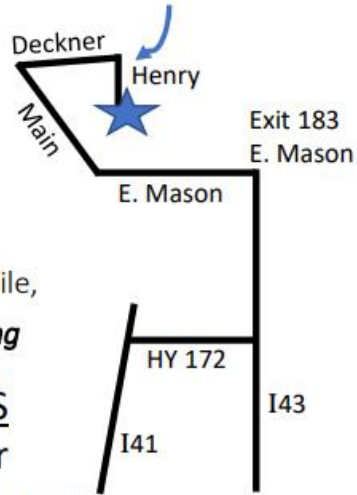
Be part of the fun!

- ✓ Food available on site
- ✓ 50/50 Raffle
- ✓ "Bucket Drawings"
- ✓ Meet our ARRL Section Manager
- ✓ Great Door Prizes
- ✓ Commercial Vendors
- ✓ Lots of Vintage Electronics
- ✓ Trunk Sales/Tailgating
- ✓ FCC License Testing (Contact ks9wi@new.rr.com to schedule NLT May 30)

TALK-IN: 147.120 PL 107.2

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



Sponsored by the Green Bay Mike & Key Club

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



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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