

**February 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](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:**

**Marquette Co. Health Department**  
**Lower Level, Negaunee Township**  
Date: **March 7, 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](http://www.qsl.net/k8lod).**



## **FROM THE PRESIDENT**

Random thoughts about all things HARA: I'm not sure how many people are on the distribution list for the newsletter, but I know we have about 100 names on our membership spreadsheet. So far only about 40 members have renewed their membership for 2024. Some on the list haven't renewed for 2-4 years or more. Please pay up and get active in the club.

Speaking of getting active, one of the things we talked about at length during the February meeting was the need for members to step up to be the coordinator of the annual club activities. We need member(s) to organize the Field Day, summer picnic and Swap & Shop. We have facilities reserved for these events, but they run the risk of being cancelled if we don't get a leader for each one. Think about it.

Take a look at the February minutes printed elsewhere in this newsletter. We are doing a lot planning and making decisions at our meetings. If you want a say in how the Association is being run, please attend. In addition to the ongoing old business, at the March meeting we will be considering updates/changes to our Association bylaws. The executive board is going to meet and make recommendations for updates for the general membership to consider and vote on. Per our bylaws when changes are proposed at one meeting, the vote to approve the changes doesn't take place until the next meeting. That gives everyone ample time to digest the changes and decide if they want to accept them or not. I hope you will join us at the next meeting and guide our Association into the future.

73, Tom KE8TP7 [KE8TPT@gmail.com](mailto:KE8TPT@gmail.com)

## V.E. TESTING:

**March 9,  
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](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 @ [barbarajakesestavez@braxmail.net](mailto:barbarajakesestavez@braxmail.net)

## *The Business*

### HIAWATHA AMATEUR RADIO ASSOCIATION

February 1, 2024

#### **Attending:**

President – Tom KE8TPT, Vice-President Brad KE8TPS, Treasurer - Mike KD8JIR, Secretary - Scott WU8H, 9 additional members, and 1 guest.

#### **President's Comments:**

President Tom KE8TPT opened the meeting at 19:00 with introductions.

#### **Agenda:**

A motion to approve the meeting agenda was made by Mike KD8JIR, seconded by Dave KD8DRF. Approved.

#### **Secretary's report:**

A correction was made to the January minutes. The minutes stated that Rich N8GBA and Greg KI8AF would be coordinating the Technician class. The minutes should have stated that Rich N8GBA will be coordinating the class and Greg KI8AF will be helping during the class sessions.

Motion to approve the January meeting minutes as published in the Standing Wave with the above correction was made by Lou KG8NK, seconded by Gary KD8QIR. Approved.

### **Treasurer's Report:**

Treasurer's Report for January was presented to the members by Mike, KD8JIR. Motion to approve by Scott WU8H, seconded by Steve KE8HEP. Approved.

### **Correspondence:**

New correspondence included membership applications and a bank statement.

### **Committee Reports:**

#### Repeaters:

Greg, KI8AF reported that all repeaters are working with the exception of the .64 in Gwinn which still needs the new duplexers installed. The duplexers have been delivered to the ElCom shop. John Imeson has ordered the necessary parts and will get with Tom KE8TPT when he has the parts and is ready to tune them up.

#### ARES/RACES:

- Jim N8NAV submits a report to Lansing each month listing the various volunteer hours performed by Marquette Co. ARES members (see his article below). In order to be included, please send your input to Jim by the 5<sup>th</sup> of the month. He needs the date and name of the event/activity and approximately how many hours you spent (travel time included). An email or Winlink message is fine.
- This is a slow season for ARES so it's a good time to complete your training if you haven't already done so. The required class list was published in the January Standing Wave.
- There will be an AUXCOMM class Saturday–Sunday, April 13 & 14 from 8:00am–6:00pm in Escanaba. See Jim for more information or you can sign up on the MITRAIN website.
- Contact Jim N8NAV for more information on anything ARES related.

### **Old Business:**

- Newsletter Deadline Date: Jim N8NAV asked that submissions for the newsletter be submitted to him by the 10<sup>th</sup> of the month.
- Future Funding sources and repeater system Upgrades: A wish list of improvements we would like to see made has been drafted and the rough cost of the top 2 improvements has been compiled. The purpose of the list is to use it as a specific list of needs to reference as we seek funding. Some of the items listed, in rough order of importance are:
  - A redundant repeater setup at the .27 repeater site that would be in position and ready to go if the .27 repeater goes down.
  - Funds to move the .91 repeater to a new location.Other potential projects are:
  - A portable repeater.
  - A GMRS repeater.

This list resulted from an initial brainstorming session and we will continue to add to the list as new ideas are presented.

A motion was made to approve the working budget for the redundant .27 repeater and the move of the .91 repeater for the purposes of seeking grant monies. Motion made by Dave KD8DRF Seconded by Lou KG8NK. Approved.

- 2024 Calendar of events: Upcoming events include Field Day, June 22, HARA Picnic on August 1<sup>st</sup> and the Swap & Shop on September 21<sup>st</sup>. Coordinators are needed for all these events. In the event that a coordinator isn't found, the events will be cancelled.

A motion was made that Field Day will be held at the West Branch township Hall on June 22 and that Mike KD8JIR will attempt to reserve the hall for that date. Motion made by Jim N8NAV, seconded by Greg KI8AF. Approved

A motion was made that the HARA picnic will be held on August 1 and that Scott WU8H will attempt to reserve the Sands Township Hall for that date. Motion made by Steve KE8HEP, seconded by Greg KI8AF. Approved.

The Negaunee township hall has already been reserved for the Swap & Shop. A determination of whether the Swap will be held or not will be made by the June meeting.

- ARRL End of Year Report: Lou KG8NK has completed the report by updating all the club information on the web site.
- Update HARA Equipment Inventory: Greg KI8AF is working on this list and it is nearly complete.
- Zoom Recording of Meeting: Scott WU8H presented members with a proposal of resources that would be required to incorporate videoconferencing via Zoom. Due to the uncertainty of our current meeting place, the discussion was tabled until more information on our new location is known.

Motion to table the Zoom meeting discussion made by Dave KD8DRF, Seconded by Bruce KH6IK. Approved.

- Insurance Claim for .64 duplexers: Mike KD8JIR and Tom KE8TPT have completed the insurance claim for the .64 duplexers and the claim was submitted. An adjuster attempted to contact Tom today but Tom was unable to reach him upon calling him back. Tom will continue to try to return his call.
- UP200/Midnight Run: The UP200 and Midnight Run races have been cancelled for 2024.
- Updates to Bylaws: The Board has been reviewing the bylaws for potential updates and corrections and will continue to review at the next board meeting on Feb 26.

#### **New Business:**

- Memorandum of Understanding (MOU) for events we support: There have been numerous cases of misunderstood expectations at the events we support. It was discussed and agreed that it would be a good idea to create MOUs for each of the events we support to manage those expectations. A motion was made to create a MOU for each of the events we support. Motion Made by Dave KD8DRF, Seconded by Gary KD8QIR. Approved. Dave KD8DRF will take the lead on getting these drafted up.

**Adjourn:** Motion to adjourn at 19:58 by Scott, WU8H, seconded by Tom, KE8TPT. Approved.

**Program:** There was no program for tonight's meeting. If you have an idea for a presentation, please contact Brad KE8TPS at [barbarajaquesestavez@braxmail.net](mailto:barbarajaquesestavez@braxmail.net)

Meeting minutes submitted by Scott, WU8H.

### ***A Note about Meetings***

The winter season – with early darkness and the potential for difficult weather – sometimes makes attending our monthly HARA club meetings a challenge. We are currently investigating alternative presentation methods. In the meantime, a reminder that whenever **ANY** of the area school districts (MAPS, NICE, Ishpeming, etc.) are closed, our meeting is canceled.

## *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:

- UP200 Sled Dog Race/Midnight Run – February 16-28, 2024. **CANCELED!**

## *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](mailto:n8gba@att.net).



## 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](http://www.parksontheair.com).



## News

from the desk of N8NAV



One of the core tenets of Amateur Radio is the use of our time, our equipment and our communications expertise without monetary compensation. But as we all know, our time **IS** worth something. As most of you know, I submit a report each month documenting the number of hours our Marquette Co. Hams spend volunteering at community events. That report goes to the Michigan Section Emergency Coordinator Max Schneider, KE8DON. He then takes my information and adds it to the monthly inputs from the ECs in the other Michigan counties. Max has a magic formula (actually the formula comes from the Bureau of Labor Statistics) that takes those volunteer hours and assigns a monetary value to them. Max then turns all of that information around in a report called the *ARES Monthly Section Emergency Coordinators Report*.

All of this documentation is too lengthy to include in the Standing Wave. I do keep copies of my monthly input and can print a copy of Max's report to bring to an upcoming club meeting to show anyone interested. I also provide a copy of Max's report to Marquette Co. Emergency Manager Brian Hummel for his information, particularly so that he can see what the Marquette Co. Hams are up to.

What I am going to summarize here are the total volunteer hours for Marquette Co., the State of Michigan and the "contributed monetary value" for both entities for calendar year 2023:

**2023**

Amateur Volunteer Hours Marquette Co.	Amateur Volunteer Hours State of Michigan	Contributed Value Marquette Co.	Contributed Value State of Michigan
<b>4,095</b>	<b>58,413</b>	<b>\$103,334</b>	<b>\$1,463,575</b>

If I did my math correctly, you can see YOUR efforts are worth it – both in the personal satisfaction and public acknowledgement of a job "very well done"! Keep up the great work!

We are always looking for new ARES members. 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.**

Rich W8YV reports that there is a new Ham in the Gwinn area who is looking for:

- A tower, aluminum or steel, 40 to 60 feet at a reasonable price.

If you can help, please contact Rich at [w8yvrich@gmail.com](mailto:w8yvrich@gmail.com)

# **Parting Thoughts**

## 1. From the ARRL:

The ARRL Board of Directors met in Windsor, Connecticut, for its Annual Meeting, January 19 - 20, 2024.

*Here are some highlights of some of the actions taken at the meeting:*

- The Board approved the reintroduction of **ARRL Life Membership and 70+ Life Membership** (for members of age 70 and over) on a revenue-neutral basis. At its July 2023 Second Meeting, the Board had suspended the Life Membership Program, pending the approval of an adjusted revenue-neutral program.
- The Board approved two motions aimed at engaging young hams with a strong start to their lifelong journey with amateur radio and ARRL:
  - **FREE ARRL Membership for Students.** For decades, ARRL has offered a reduced dues rate for young hams, currently priced at \$30 per year. At this meeting, the Board established a new option for a no-cost Associate membership for full-time students of age 21 and younger.
  - **ARRL Student Coding Competition.** The Board approved the creation of a coding competition that will challenge students 21 and younger to design a software application that meets the specifications established by ARRL. Awards of up to a total of \$25,000 will be granted by an awards committee to the winning student(s). The terms and schedule for the competition will be determined by the committee.
- With a goal of recruiting and developing greater participation in the **ARRL Amateur Radio Emergency Service® (ARES®)**, the Board has approved, at the recommendation of the Emergency Communications and Field Services Committee, a commitment to expand messaging and marketing for the program.
- **Government Relations.**
  - The Board issued its strongest rebuke of efforts by the ad-hoc group "Shortwave Modernization Coalition" (SMC) to introduce high-power signals to the shortwave spectrum, including frequencies immediately adjacent to the Amateur Radio HF bands. The Board made a clear statement that the interests of the SMC are in conflict with those of ARRL and its membership, and has requested that the ARRL Volunteer Monitors explore ways to gather data on SMC station emissions.
  - The Board voted to expand ARRL's ongoing efforts to help hams who are faced with involuntary limitations that limit their amateur radio operations beyond the regulatory efforts being pursued in Washington.

## 2. 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 a favorite beverage, a sweet snack to munch on and sit back in your easy chair and have a great read!! >> <http://arrrl-greatlakes.org/glnews/2024/02-gldnews.pdf> <<

New Survey on the Website Since I've gotten such a great response from all of you on the last survey, I have posted a new one. I really do want to hear your thoughts and ideas. Go to: >>  
<https://forms.office.com/r/KgXJ7d35ex>

Be sure to visit the Great Lakes Division Website >> <https://arrrl-greatlakes.org> << on a regular basis. Yes, things are changing regularly up there, and you don't want to miss out on anything. I've just installed a new photo gallery. It's loaded with lots of pictures from all over the Great Lakes Division, but there is something missing, it's YOUR



pictures! Please send me any pictures that you've taken featuring your club or club members. Send them to: >>  
[n8sy@n8sy.com](mailto:n8sy@n8sy.com)

73, Scott, N8SY

3. From Section Manager Larry, WB8R:

Greetings to the amateurs of the Michigan ARRL Section:

### **Forestry Department Tower Issue Update**

Over the holiday season, there was a fair amount of work happening behind the scenes on this issue and there is nothing significant to report now as this is being published. That does not mean that nothing has been happening, but rather developments are under the radar right now. This message is a lot like last month's message, but hopefully we will have more information in the near future.

### **Hospitality Acknowledgements**

As we all know, the December and January time frames in Ham Radio were slow as there were no ham radio related events in Michigan. We are now officially in the hamfest season as I recently had the pleasure of visiting the Cherryland ARC 50th Swap & Shop in Traverse City on February 10. I had a great time and enjoyed renewing old friendships and meeting new friends. The north country was good to me weatherwise, with some rain that at times bordered on a little ice, but driving was not really impacted, and the trip home was uneventful. Thank you for the warm welcome and for putting on a good event for your club members and beyond.

2024 ARRL Sanctioned planned events (full details in QST or [arrl.org](http://arrl.org)) ARRL officials planning to attend are listed in parentheses.

February 17	Livonia ARC Annual Swap & Shop, Livonia, MI (WB8R, N8SY)
March 9	Michigan Crossroads Hamfest & Radio Swap, Kalamazoo, MI (WB8R, N8SY)
Apr 20	Centreville, Michigan Hamfest, Centreville, MI (WB8R)
May 4	AC8RC Mini-Swap & Trunk Sale, Dorr, MI
May 4	Wexaukee ARC Hamfest, Cadillac, MI (WB8R)
Jun 1	IRA Hudsonville Hamfest, Hudsonville, MI (WB8R)
June 2	Chelsea ARC Hamfest, Chelsea, MI (WB8R)
June 8	LARS 2024 Yooper Hamfest, Newberry, MI (WB8R)
June 16	Monroe Hamfest, Monroe MI (WB8R, N8SY)
Sep 15	Adrian Hamfest, Adrian, MI
Oct 6	USECA Hamfest, St Clair Shores, MI

### **ARRL Club Commission Program**

Is your club looking for a way to earn some money? Silly question, as all clubs are looking for ways to help keep the club's bank account fatter rather than slimmer. ARRL Affiliated clubs have an opportunity to earn some money when your members join the ARRL through your ARRL Affiliated Club. For a new ARRL membership, your club can earn \$20. If members renew their membership through an ARRL Affiliated Club, your club earns \$5.00. Every Affiliated Club can use this program to breathe new life into your club's bank account. I would estimate that at least a third (or maybe more) of your club members renew their ARRL membership every year and your club can make some serious money. New memberships (new is defined as never having had an ARRL membership or a returning member that has not been a member for two full years. This is free money, folks!

Full info is available on the ARRL website at

<https://na01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.arrl.org%2F&data=05%7C02%7C%7C51939ae5e7e94fb009a108dc2dc95026%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C638435589861763768%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6I6k1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=yPkB9zP984zgIttOrq2XXNsPphTD0W%2F%2FJMkOSvXZxo4%3D&reserved=0>. And while you are on the ARRL website, you might want to take a look at the ARRL Club Grant Program for another opportunity to do some neat things and be given the money to do them.

How does your club become an ARRL Affiliated Club, you ask? See the ARRL website for details.

As you can see by the list of events above, the hamfest dance card is filling in nicely, I believe there are still other events that are not yet scheduled and if you are part of your club's hamfest committee, get your details worked out and get your event registered. That applies to both the lower and upper peninsulas.....

73, Larry, WB8R Michigan ARRL Section Manager 517-617-4883 [wb8r@arrl.org](mailto:wb8r@arrl.org)

4. From a Ham friend in the UK:



I think Scott's WU8H mobile looks something like this?

5. From Greg KI8AF:

### Cadillac Swap

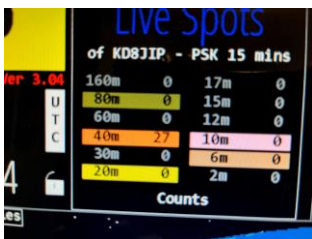
May 4, 2024, 8:00-noon

Mackinaw Trail Middle School

8401 S. Mackinaw Trail

Cadillac, MI 49601

6. Fred KD8JIP provides a couple of photos of his Ham Clock:



# 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>

*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. Club info, membership, dues, etc. can be found on our website at [www.qsl.net/k8lod](http://www.qsl.net/k8lod). Annual membership dues can be sent to the above address directly.*