

November 2023

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:

Trinity Lutheran Church
414 E. Ridge St., Ishpeming, MI
Date: December 7, 2023
Time: 5:30 PM Social
6:30 PM Meal

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

Happy Thanksgiving to everyone. We have much to be thankful for in this United States of America. I had the privilege to be the keynote speaker at the Jacobetti Home for Veterans on Veterans Day. It was good to meet and talk to a number of Vets that day, including some that I served with over the years. A big Thank You to Don, N8HDT for volunteering to coordinate our Christmas Party! There are details for the evening later in this newsletter. I'm hoping many others will volunteer for the various club activities over the year so that we don't burden a few hard-working members.

I have established a new email address for the expressed purpose of conducting HARA club business, KE8TPT@gmail.com. Please feel free to contact me with your ideas, comments, cheap shots, etc.

We are always looking for ideas (and presenters) for educational programs held at the conclusion of our monthly business meeting. Greg, KI8AF is coordinating the programs and is transitioning that duty over time to Brad, KE8TPS our new VP. Contact either one of them with your ideas.

I'm still trying to coordinate with our technician friend to replace the duplexers on the .64 repeater. With everybody's busy schedules, it's a challenge. I haven't given up! More to follow.

Planning ahead, we have two annual events that HARA supports coming up in the near future. Mark your calendars so you can be involved. They are the Noquemanon Ski Marathon, 26-27 January and the UP 200/Midnight Run sled dog races, 16-18 February, 2024. We always need help with radio comms along the courses.

73. Tom KE8TPT

V.E. TESTING:

December 9, 2023, *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

Monthly Meeting
November 2, 2023

Attending: President – Tom, KE8TPT; VP – Brad, KE8TPS; Secretary – Scott, WU8H, 15 additional members, and 2 guests.

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 Pat, W8PTZ, seconded by Dave, KD8DRF. Approved.

Secretary's report: Motion to approve the October meeting minutes as published in the Standing Wave was made by Scott, WU8H, seconded by Dave, KD8DRF. Approved.

Treasurer's Report: The Treasurer's report was not available as Mike, KD8JIR was out of town.

Correspondence: There was no correspondence.

Committee Reports:

Repeaters:

Greg, KI8AF reported the following:

- The .64 repeater still needs new cans.
- The .82 repeater – Luke Noordyk has climbed the tower and repaired the loose coax and straightened the 440 antenna.
- The .91 repeater may still need tuning.

ARES/RACES:

- Our local ARES group participated in two exercises in October. Jim, N8NAV will provide additional information in his ARES report.
- Contact Jim, N8NAV for more information on anything ARES related.

Old Business:

- Don, N8HDT will be organizing the Christmas party.

New Business:

- A repeater committee was selected. The members are: Tom, KE8TPT; Brandon, N8PUM; Pat, W8PTZ; Bill, KE8KCA; Pat, KE8CTZ; and Paul, KB0P. Motion to approve the committee made by Fred KD8JIP, Seconded by Dave KD8DRF. Approved
- Tom, KE8TPT spoke of the possibility of acquiring funding from some of the events that we support. There is a good possibility of funding being received from the LSPR and possibly other groups that we support. Tom is looking for input on a list of equipment that would be most beneficial and what the cost of that equipment would be.
- Tom, KE8TPT is working on a calendar of events for 2024. If you know of an event in which the club participates, please let Tom know.
- Tom, KE8TPT is working on a budget for 2024.

Adjourn:

Motion to adjourn at 19:26 by Scott, WU8H, seconded by Bruce, KG8YT. Approved.

Presentation:

Fred, KD8JIP and Don, N8HDT gave an informative presentation on Arduinos.

Minutes submitted by Scott, WU8H

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:

- HARA Christmas Party – December 7, 2023 @ Trinity Lutheran Church, Ishpeming. Contact Don, N8HDT. See additional information immediately below.

HARA Christmas Party

HARA's annual Christmas, Holiday Season potluck dinner party is scheduled for **Thursday December 7th.**

Location: Trinity Lutheran Church, 414 E. Ridge St., Ishpeming, MI.

Time: Doors open at 5:30 pm with meal starting a 6:30 pm

- ✚ HARA will supply coffee, but please bring your own drink if desired.
- ✚ A dish to pass.
- ✚ Your own table settings (plates, cups, silverware, etc.)
- ✚ A canned good or nonperishable food item for the food pantry.

Hope we see you there.



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. 28.400 MHz is a calling frequency, so we have decided to move our net to **28.396** 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! **10-meter propagation is really hopping, so let’s hear you on the air!**

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

2023 CQ DX Marathon

January 1 – December 31, 2023

For details, see the DX Marathon website at www.dxmarathon.com.

Volunteers On The Air

January 1 – December 31, 2023

For details, see:

<https://www.arrl.org/volunteers-on-the-air>.



News

from the desk of N8NAV



I covered our participation in the October 7th ARRL-sponsored Simulated Emergency Test (SET) in last month’s column.

The State of Michigan decided to hold their version of the SET a week later, on October 14th. Their scenario dealt with a heat wave that taxed the state’s electrical grid to the point of rolling power (and Internet) outages. Since our ARES group had done such a great job on the prior weekend, I decided to run our participation as a tabletop (non-deploying) exercise. Since the Lake Superior Performance Rally (LSPR) was utilizing the 147.27 MHz (K8LOD) repeater, we again “borrowed” the 146.97 MHz (KE8IL) repeater for VHF check-ins with me. Lucille, KD8PTE once again graciously agreed to accept DMR check-ins on the UP Talk Group (Channel 31268). An additional feature of this exercise was the ability to communicate directly with the State Emergency Operation Center (SEOC) in Lansing via HF SSB. From my QTH in Harvey, I was able to maintain continuous

communications with the SEOC on 7.232 KHz utilizing my G5RV wire dipole. I also submitted several ICS-213 messages to the SEOC via Winlink and those of our local group who are Winlink-capable also exchanged message traffic with me. All-in-all, a good exercise and my THANKS to all who participated and the Marquette Repeater Association for the use of the 146.97 repeater!

The SET(s) mark the end of the “formal” exercise season for the remainder of the calendar year. We’ve already had a blast of cold weather and a thin layer of the “white stuff”. It’s time to finish up those outdoor antenna projects and take advantage of the excellent HF propagation. And as always, make sure that you and your family are safe and that your radio equipment is prepared!

Several months ago Scott, WU8H acquired several copies of the National Interoperability Field Operations Guide (NIFOG). Thanks Scott! These booklets contain a wealth of communications information on the federal level. I have been attempting to distribute these to our local ARES members. I am currently carrying the remainder of these in my car. The best place to catch me is Friday lunch and/or the club meetings. So if you do not have your copy, talk to me at one of these events.

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 de Jim, N8NAV

Buy, Sell, or Trade

Please advise when items have been bought or sold.

Nothing in the shopping cart this month!

Parting Thoughts

1. From Dale’s Tales for November:

Wow! Thanks to all of you in the Great Lakes Division for your prompt response to ARRL's request for comments on the FCC Proposed 60 Meter Rulemaking. We announced the expectations to do that in last month's Dale's Tales with the urging to watch for announcements on the ARRL web page. All was quiet when the announcement for everyone to reply went out from HQ, so a number of my fellow Director and I sent a brief note to our members. I think the outstanding number of immediate responses flooded the network as a couple of members reported delays in getting their replies in to the FCC's system. There were several individual who sent copies me of their statements to the FCC and every single one was well thought out, based in fact and was clear of anything inflammatory. We all can be proud. Again, thank you for responding so promptly.

Then, Monday of this week the FCC issued a statement that they had erred in setting the Comment and Reply Comment dates. This was a surprise, especially after we all scrambled to meet the October 30 deadline. The FCC has corrected the dates for comments and reply comments on the 5 MHz matter. The FCC adopted a comment/reply comment period of 60/90 days from Federal Register publication. When published in the Federal Register, however, the dates were erroneously based on the more standard 30/60 day period. On Friday a

correction was published in the Federal Register. The correct dates are: Comments: Nov. 28, 2023, Reply Comments: Dec. 28, 2023. The initial comments will be released by the FCC following the November 18 date. This gives everyone the opportunity to review them and comment further if appropriate, the Reply comments are Due December 28. Watch the ARRL web page for those announcements. As with similar notices from the Commission, there is also a second opportunity to respond called "Reply Comment Period". This opens after the initial "Comment" period has closed (As it supposedly did October 30) and offers everyone an opportunity to offer comments after they have read the initial public comments.

VOTA. The "Volunteers on the Air" operating event continues and the pace seems to be increasing as we approach these final weeks. My personal challenge is to get on the air and make as many contacts as time will allow just to give away my 225 points as an ARRL Director. I'll run it to the wire to help as many as I can before time runs out at the end of the year. I am currently running 80 through 6 meters and try my best to be on at sometime on some band every day. (And most of the time, that actually works). I am not self spotting, not setting skeds, just trying to keep it equal for all.

73, Dale Williams WA8EFK Director Great Lakes Division wa8efk@arrrl.org

2. Comments from your ARRL Vice-Director Scott, N8SY:

Ok, let us get serious for a minute. Where is your ham shack located? Is it in the basement, garage, or outbuilding? Most generally ham shacks are not in the living room and as such, heating devices for your shack are usually some sort of a supplemental heater/furnace and that is why this next paragraph is so important to talk about now that the weather is getting colder. I want to talk to you about Carbon Monoxide (CO) poisoning. First, let me describe what Carbon Monoxide (CO) is. Carbon Monoxide (CO) is the poisonous gases emitted from carbon fueled heat sources (i.e... gas or fuel oil furnaces, wood burning fireplaces or stoves, kerosene, or propane heaters). I could go on, but you get the idea. Carbon Monoxide is colorless, odorless and it will kill you if you breathe very much of it in. How does this gas kill? It migrates into the blood stream and replaces the oxygen in your blood with Carbon Monoxide. Once it invades your blood stream it will be with you for an exceptionally long time. In fact, most of your life! Just ask any firefighter about that. That is where a Carbon Monoxide "CO" detector comes into play. These little devices are inexpensive (usually around \$20) and can really save you and your family's lives. Buy one or more of them now (if you don't already have one) and use them!

Have you visited the ARRLs YouTube channels lately? ARRLHQ has launched a bunch of new videos on a variety of subjects. Check them out, there's a lot of great information contained in the videos, and they can be a great presentation at your next club meeting.

Stay safe and "Catch Me On The Air"!!!

73, Scott Scott Yonally N8SY Vice Director Great Lakes Division N8SY@ARRL.ORG

3. From the Intrepid-DX Group:

Announcing our 4th Annual Youth "Dream Rig" Essay Contest. The Intrepid-DX Group is a US based 501 C (3) nonprofit organization that promotes Amateur Radio activities around the world. The Intrepid-DX Group recognizes the importance of including Youth in our great hobby because they are our future! We are continuing with our annual "Dream Rig" Youth Essay Contest to gather the views and ideas of young people involved in Amateur Radio. What are the Prizes?

The First-Place prize is an ICOM IC-7300! The Second-place prize is an ICOM ID5100AD dual band mobile radio with D-Star. The Third-place prize is an ICOM ID52A dual band handy talkie with D-Star.

Contest Rules: 1) Two-page Essay answering this question: What attracted you to amateur radio? 2) Contestants must be USA or Canadian Amateur Radio License Holders Aged 19 or younger. All contestants must be in the US, including US territories or Canada. 3) Promise to keep the radio for one year, not flip it, trade it or sell it, and to use it on the air. 4) Send an essay in plain text, PDF or MS Word attachment to intrepiddxgroup@gmail.com by November 30th, 2023. 5) You may alternatively mail it to: The Intrepid-DX Group, 3052 Wetmore Dr, San Jose, CA 95148, USA. Must be postmarked by November 30, 2022. 6) Those that have previously submitted an essay may compete in this year's essay contest as long as all other criteria are met. 7) The winner of the Essay Contest will be announced on our Website and Facebook page on December 15th, 2023. Winner must agree to provide a photo with their prize. All submissions become the property of the Intrepid-DX Group and the winners authorize the Intrepid-DX Group to use their photographs to promote the contest.

Questions: Send an email to intrepiddxgroup@gmail.com You can follow our contest and receive updates via our Facebook page. Good luck to everyone! Dave WD5COV Vice President, The Intrepid-DX Group Note: This information can also be found on the ARRL Letter portion of the ARRL website What a great opportunity for our young operators to possibly win a brand-new rig!

73, Larry, WB8R MI ARRL Section Manager] wb8r@arrl.org

4. **Subject: [SJDXA] Emergency frequencies Mexico**

The Mexican Federation of Radio Experimenters requests through its Emergency Coordinator, Zian Julio Aguirre Taboada, XE1ATZ, additional protection of the 14120 kHz frequency, 20 meter band, which they are using in emergency communications in response to damage caused by Hurricane Otis in the state of Guerrero. It should be noted that at 00:00 UTC on October 27, the SSB CQ WW contest will begin, so colleagues are asked to help so as not to affect these communications.

Summary of frequencies for which protection has been requested:

80m band: 3690 kHz

40m band: 7060 kHz and 7095 kHz

20m band: 14120 kHz

We appreciate the help of colleagues from all regions in supporting emergency communications in Mexico.

Carlos Alberto Santamaría González, CO2JC.
Emergency Coordinator, IARU R2.

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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