

Hiawatha Amateur Radio Association of Marquette County
"ARRL Affiliated Since June 7, 1933"

May 2022

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: June 2, 2022
Time: 7:00 PM

CLUB OFFICERS, 2022
Pres. Lou Gembolis KG8NK
VP: Greg Hanson KI8AF
Treas. Mike Beltz KD8JIR
Sec. Scott Machalk WU8H
Board Members:
Fred Mouser KD8JIP (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

With the change in our weather system, the NWS may request spotter information. You can send in your report by: phone 1-800-828-8002 or weather.gov/mqt/stormreport.php.

At our June HARA meeting we will have Storm Spotter training provided by the MQT NWS staff.

The ARRL Field Day is scheduled for June 25-26. We are planning on holding Field Day on June 25th at the West Branch Township Hall (same place as last year). More about our event to follow.

Please remember our two nets – DMR at 6:30 p.m. and ARES at 7:00 pm every Sunday.

73, Lou, KG8NK

V.E. TESTING:

**June 18,
2022**

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@arrrl.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 arrrl.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 Greg Hanson @ ki8af@arrrl.net.

The Business

HIAWATHA AMATEUR RADIO ASSOCIATION May 5, 2022

Attending: President - Lou KG8NK; VP - Greg KI8AF; Treasurer - Mike KD8JIR; Secretary - Scott WU8H, 8 additional members and 3 guests.

President Lou KG8NK opened the meeting at 1900 with an update on his recent surgery and recovery, followed by introductions.

Agenda: Scott WU8H added an item to the new business section of the agenda.

Secretary's Report: Some corrections and clarifications to last month's minutes were offered by Greg KI8AF:

1. Mike, KD8JIR, is coordinating Field Day. Field Day will be held at the West Branch Township Hall on Saturday, June 25, 2022.
2. As far as the \$35 license fees, the FCC will coordinate by email for the collection of these fees.

Motion by Rich N8GBA, seconded by Fred KD8JIP, to accept the minutes as amended. Approved.

Treasurer's Report: Motion to approve by Ralph N8HXG, seconded by Don N8HDT, to accept the treasurer's reports as presented. Approved.

Correspondence: The following items were received:

- The storage bill.
- Two First Bank Statements, including a notice from First Bank warning that the savings account is becoming dormant. Some activity on the savings account is needed to keep that account active. In the past, the Swap Meet has provided that activity.
- Two membership applications/renewals.

Committee Reports:

Repeaters:

- The local repeaters are working well, but we still are experiencing some problems with the .82 system. Greg KI8AF reported that Paul, KB0P, may be bringing a new cable to the Green Bay Hamfest. Once the cable has been acquired and installed it will hopefully fix the issue.

ARES/RACES:

- Brian Hummel, the new Marquette Co. Emergency Manager, was introduced and made some comments regarding impending changes to the county communications structured, including a move of the EOC.
- Jim, N8NAV, reported that the exercise on Winlink on April 30 went very well with 22 check-ins (11 Winlink, 11 voice). This was a very good representation for the county and we received kudos for our participation. (see Jim's report later in this edition – Ed.)
- There are currently two ARES-affiliated radio stations - one is in the basement of the State Police Post, which is currently under construction, and the other is at the National Weather Service which is currently closed to the public. With the impending move of the county EOC, there was discussion about collecting our equipment at the Post and relocating it to storage until the new EOC is accessible.
- There was a short discussion about revitalizing CERT (Community Emergency Response Team).
- If you are interested in becoming an ARES member, contact Jim.

New Business:

- The Dayton Hamfest is coming up fast. (May 20 - 22).
- Field Day is Saturday, June 25 and will be held at the West Branch Township Hall. There was discussion about having everyone bringing and setting up their own equipment rather than setting up club equipment. See Mike, KD8JIR, for more info on Field Day.
- Scott, WU8H, presented a draft of the New Ham Kit which was met with general approval. Scott will have these kits available at the next test session for those who pass their Technician Test and become new hams.

50/50: Scott, WU8H, won the 50/50 drawing.

Adjournment:

Motion to adjourn at 1927 by Don, N8HDT, seconded by Jim, N8NAV. Approved

Program: Don, N8HDT, gave an informative presentation on SDR radios.

Minutes submitted by Scott WU8H

Friday Lunch is back!
(meet in the back room at Big Boy at 11:00 am)



Left side: Judi, KE8LRW, John ex-N8RSE, Jim, N8NAV, Dave, KD8DRF (hiding), Greg KI8AF
Right side: Don, N8HDT, Tom, KC8OND, Bill, KD8ZEG, David KE8PND, Fred, KD8JIP

Happenings!

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

- Dayton Hamvention – May 20-22, 2022 at the Greene Co. (Ohio) Fairgrounds. Contact Don, N8HDT, if interested in attending.
- Green Bay Hamfest – June 4, 2022 at Our Savior Lutheran Church. Contact Paul at KB0P@yahoo.com.
- ARRL Field Day – June 25, 2022 at West Branch Township Hall. Contact Mike, KD8JIR.
- Ore to Shore Mountain Bike Epic – August 13, 2022 in Marquette. Coordinator TBD.
- HARA Swap & Shop – October 22,, 2022 at the Negaunee Township Hall. Contact Fred, KD8JIP.



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. We meet on **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!

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!

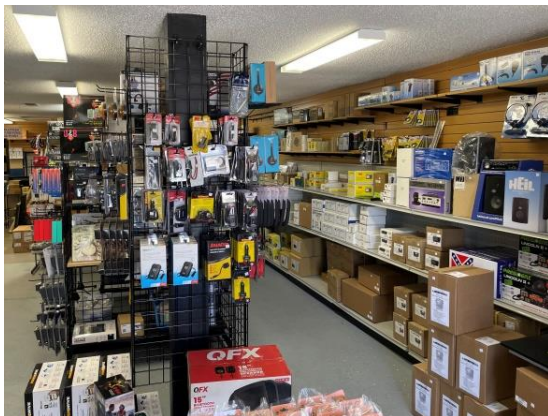
Club Challenge

Stay tuned to this space for the next challenge.

Your thoughts and ideas are always appreciated.
You can send them to a Club officer or me.

Main Trading Company, Paris, Texas

What Ham's vacation would be complete without a visit to a radio store! During our trip to Texas in March, I was permitted some time to browse in the Main Trading Company's store in Paris. As you can see from the photos, the store has a unique appearance (I had to call to make sure that we were in the right spot). They have a good selection of just about anything you need for your radio set-up and the prices are very reasonable! Their website is www.mtcradio.com and they usually have a booth at the Dayton Hamvention.





News

from the desk of N8NAV



The Marquette Co. ARES group participated in a statewide Auxiliary Communications (AuxComm) drill on April 30, 2022. The goal was the introduction and use of the Winlink digital communications protocol to provide emergency communications from the individual counties to the State EOC in Lansing. The exercise scenario was a series of rolling brown/blackouts across the state. We had 22 stations check-in during our portion of the exercise period – 11 by voice on the K8LOD 147.27 MHz linked repeater system and 11 using Winlink. A graphic recap of how we fared with the scoring for the exercise is presented below:

As for the scoring, the Upper Peninsula as a whole came out on top. The scores for the districts are:

District	# Counties	Operators	Overall Total
8	10	37	1386
2	5	36	1344
5	5	26	958
6	7	23	912
3	5	22	754
1	2	21	661
7	3	3	93
Grand Total	37	168	6108

In the county scoring, top honors again are in the UP. The top 10 counties are:

County	Participants	Total Score
MARQ	13	493
KENT	11	471
OAKL	11	421
SAGI	11	402
LIVI	14	386
KZOO	11	369
WASH	9	312
WAYN	8	309
BARR	7	288
INGH	7	275

Full results will be posted in the next couple of days at mi-arp.org. Watch the site for a link to be added.

Mr. Brian Hummel, the new Marquette Co. Emergency Manager, attended this month's HARA club meeting and gave a brief update on the status of some communications-related initiatives. We look forward to working closely with Brian in the future! Normally there are two locations in the county that contain ARES-related Amateur Radio operating positions – the Marquette Co. Emergency Operations Center (EOC) located in the State Police Post and the National Weather Service (NWS) office. Due to ongoing construction, the EOC is currently closed. And access to the NWS office is restricted due to COVID concerns. Stay tuned for updates on the status of these locations.

Welcome to Lucille, KD8PTE, Gary, KD8QIR, and Rich, N8GBA on joining our ARES group! If you are not currently an ARES member, we are always looking for new 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. Greg recently sent an email which contained an application.

Summer weather is here for the moment. Enjoy!

73 de Jim, N8NAV

Buy, Sell, or Trade

Please advise when items have been bought or sold.

Bill Sawaski has the following items for sale:

1. Kenwood PS-30 power supply \$250
2. Kenwood TS-120S transceiver \$640
3. Kenwood MC-50 microphone \$200

If interested, contact Bill at 906-284-3853

Ryan, N8RY, has an Ameritron AL-1500 linear amplifier (pre-MFJ) that he would like to sell. If interested, or for more information, contact Ryan at n8ry@arrl.net.

Parting Thoughts

1. There are several members of our club who are working hard to learn and improve their Morse code ability. Bravo! So as an added bit of encouragement for their stellar efforts, I am including this missive that I recently received from a Navy buddy:

TO KEY OR NOT TO KEY ...

Written by Peter Day, G3PHO and inspired by William Shakespeare's Hamlet..

To key, or not to key, that is the question.
Whether 'tis nobler in the mind to suffer
The noise and hetrodynes of outrageous phone,
Or to use a fist to fight a DX pile up,
And by keying work them? To key: to speak
no more; and by key to say we end
The heartache and the thousand missed calls
That phone is prone to make, 'tis a consummation
Devoutly to be wish'd. To key, to speak;
To speak: perchance to lose: ay, there's the rub;
For in that mode called phone what calls may come,

When we have tuned our ATU,
Must give us cause to wonder why our calls unheeded go;
For who would use the modes of ssb, fm and amplitude
That way is wrong, the proud man's shame,
The pangs of spurned replies, the QSL delays,
The scourge of splatter and the fading
That those unknowing must take,
When he himself might better contact make
With but a simple key? Who would such burdens bear,
To grunt and sweat under a such a mode,
But that the gift of something after all of this,
The unworked country from whose pile up
No phone operator returns, puzzles the will
And makes us rather bear those ills we have
Than fly to others that we know not of?
But conscience does make cowards of us all;
And thus we tend to put the code aside in vain
Hope of an easier life; the bands are silent now
The sun is down and all we hear from far and wide
Is "CQ CQ CQ"; will anyone hear our call?
Oh fair CW! Nymph, in thy dits and dahs
Be all my sins remember'd.

2. ARRL International Digital Contest

Contest Objective: Amateurs worldwide contact and exchange QSO information with other amateurs using any digital mode (excluding RTTY) that supports the 4-digit Grid Square exchange — attended operation only -- on the 160, 80, 40, 20, 15, 10 and 6 meter bands (Technicians are limited per FCC Rules to the 10 and 6 meter bands). Any station may work any other station. Stations may only be worked once per band, regardless of mode. Automated operation is not permitted -- each claimed contact must include contemporaneous direct initiation by the operator on both sides of the contact.

Dates: First full weekend of June (**June 4-5, 2022**).

Contest Period: Begins 1800 UTC Saturday, ends 2359 UTC Sunday.

Contest rules are available from the ARRL website at arrl.org/arrl-digital-contest or see page 77 of the May 2022 QST.

For contest information contact contests@arrl.org or (860) 594-0232

This is a new contest. I, of course, was thinking FT8. I checked the rules at the above website and saw no specific mention of FT8, but it IS a digital mode that supports grid square exchange and it is NOT RTTY – Ed.

3. Museum Ships Weekend

There are museum ships around the world that contain Amateur Radio stations, many of them of World War I and II vintage. Once or twice a year, there are operating events that feature these impressive stations. The next event is June 4 – 5, 2022. I could not find a specific web page for the event, but many of the ships have individual web pages. As a past participant, I can tell you that this is a fun event. And it is NOT a contest, but be prepared for pile-ups. See you on the bands!

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 is usually net control, although she has recently been experiencing some radio problems and Dave, W7DEG, has stepped in to help!

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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