

## June 2021 Special Field Day Issue



# 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 County Health Department Bldg., Lower Level, Negaunee Township.  
**Date:** Thursday, July 1, 2021  
**Time:** 7:00 PM

### CLUB OFFICERS, 2021

Pres. Lou Gembolis KG8NK  
VP: Greg Hanson KI8AF  
Treas. Mike Beltz KD8JIR  
Sec. Lee Rowe KD8BJC  
Board Members:  
Fred Mouser KD8JIP (Past Pres.)  
Steve Novotny KE8HEP  
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

With the COVID 19 numbers coming down we should be able to once again hold our meetings at the Health Department. I will check with them if we can start meeting there for our July meeting.

We have had several interesting programs since meeting at the West Branch Township Hall. The programs were as follow: Greg (KI8AF) on Winlink, Rich (N8GBA) on Fox hunting, and Dave (W7DEG) on Satellite operations. These programs have sparked much interest for those in attendance.

HARA is also having a one day Field day on June 26th from 9:00 am until 5:00 pm at the West Branch Township Hall. This should be a fun day and various modes will be demonstrated. We will also have a cookout.

**73, Lou, KG8NK**

**At my request (I was going on vacation), Lou graciously submitted his input early in the month. For our July 1<sup>st</sup> meeting, we will be returning to the Health Department. See later in this issue the club's participation in Field Day. – Ed.**

## V.E. TESTING:

**September Stay Tuned** *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 [arrrl.org](http://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

Future: Greg KI8AF, Antenna Analyzers, Antenna Tuners and Dummy Loads

**NOTE:** The above is a partial list of upcoming programs. 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](mailto:ki8af@arrrl.net).

## *The Business*

### HIAWATHA AMATEUR RADIO ASSOCIATION

**JUNE 06, 2021**

Officers present were: President: Lou Gembolis KG8NK; Vice-President: Greg Hanson KI8AF; and Treasurer: Mike Beltz KD8JIR. The Secretary: Lee Rowe KD8BJC was absent.

The meeting was called to order at 7:02 pm by the Lou KG8NK.

**Introduction and Attendance:** The Club had 12 members in attendance.

**President's Report:** Lou KG8NK welcomed everyone to the meeting at the West Branch Township Hall.

**Secretary's Report:** The May's Secretary Report was published in the Standing Wave. A motion to accept the report as submitted was made by Greg KI8AF and seconded by Dave KD8DRF. The motion passed.

**Treasurer's Report:** Treasurer Mike KD8JIR submitted the report for May. A motion to accept the report as submitted was made by Dave KD8DRF and seconded by Fred KD8JIP. The motion passed.

### Business:

**A: Picnic:** Rich N8GBA has been in contact with Sands Twp. Mike KD8JIR will talk with Rich.

**B: Field Day:** We have the West Branch Twp. building. Field Day will be from 9 to 5 and will be low key. We will not be competing.

**C: Ore to Shore:** Eric Smith N8RRZ will chair this event. Please help out if you can.

**D: Repeater:** Greg KI8AF said the .27 repeater is up and running. Some tweaks were needed but everything went well. The estimated cost was \$980.00, but the final cost was \$900.00. Next, we need to look at the .82 repeater. Range didn't give us an estimate except to tell us their 2-man climbing crew is \$275 per hour and they would charge for an 8 hour day even if it only takes 6 hours. Lou KG8NK is going to talk with John on what his climbing crew would cost.

**E: Ham of the Year:** A motion was made by Fred KD8JIP and seconded by Dave KD8DRF to have Greg KI8AF the Ham of the Year for all the time he has spent on the repeaters.

**Other comments -** Newberry's Hamfest on June 12 was relocated to the fair grounds.  
The next meeting will be July 1 at the **Marquette County Health Department**.

**50/50 Drawing:** None

**Adjournment:** At 7:34 pm, a motion to adjourn was made by Dave KE8PND and supported by Lucille KD8PTE. The motion passed.

**Post Meeting Program:** Dave G W7DEG presented a program on "Satellite Communication"

### Friday Lunch is back!

If interested in attending, contact Greg, KI8AF, at [ki8af@arrl.net](mailto:ki8af@arrl.net).



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:

- Grand Island Marathon – July 24, 2021 in Munising/Grand Island. Contact Allen Augustyn, W8FYZ
- Ore to Shore Mountain Bike Epic – August 14, 2021 in/around Marquette. Contact Eric, N8RRZ
- UP Hamfest – August 7, 2021 in Rapid River. See [www.k8pl.org](http://www.k8pl.org) for details.
- Tahqua Trail Run – August 14, 2021 in Tahquamenon Falls State Park. Contact Dave Dake, KC8QZG
- Northwoods Hamfest – August 21, 2021 in Tomahawk, WI. Contact Al Russ, KD9LJS
- LeDemi Grand Marathon – September 18, 2021 in Munising/Grand Island. Contact Allen Augustyn, W8FYZ



### *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! The net meets at 28.400 MHz 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!

#### **HARA H&W Net**

**This net is being temporarily suspended. Stay tuned for updates. Ed**

Please join us for the HARA Health and Wellness Net on Wednesday nights at 7:00 pm on the K8LOD 147.27 (100 Hz tone) repeater.

Let us know how you are handling the COVID-19 issue and what you are doing to stay safe!

We are also planning on sending out items regarding Amateur Radio to keep our great hobby going!

Just check-in with your callsign. When it is your turn we will ask for your name, location, and comments.



## **News**

**from the desk of N8NAV**



On Saturday, June 26<sup>th</sup>, members of the Hiawatha Amateur Radio Association (HARA) participated in Field Day. Field Day is an annual two-day operating event sponsored by the ARRL. Their website, [www.arrl.org](http://www.arrl.org), as well as others will provide you with comprehensive information. As the local ARES Emergency Coordinator, I would like to focus on one of the goals – sustained Amateur Radio operations in the field. These operations are often without the benefit of commercial a/c electrical power, using both factory and home built transceivers ranging in power from less than 5 to 100 watts, and utilizing antennas that can be rapidly deployed. These are the sort of scenarios that we Hams can expect to experience in an emergency!

Another important goal is the ability to demonstrate Amateur Radio to both new (and old) operators as well as the general public. So Field Day sites are normally set up in locales that encourage visitation, exploration and meaningful discussion. This year, HARA held our Field Day operations at the West Branch Township Hall – and we are grateful for their continuing support!

Saturday's operation consisted of four stations. One was dedicated to digital (FT8) and CW, another was dedicated to SSB operations, a third switched between SSB and CW and the fourth was a QRP SSB rig. Murphy visited the site early and concentrated on the FT8 station. Try as we might, we just couldn't get the rig and/or the laptop to cooperate. As is common with these types of operations, the group suffered with bouts of front-end overload due to the close proximity of radios and antennas.

Field Day is an event and NOT a contest. While points are awarded, the focus is on the opportunity for Hams to get together, the ability to demonstrate different facets of our great hobby to each other and the public and – probably most importantly – have a good time. I believe that a good time was had by all! If you don't believe me, take a look at the photos on the next pages.

Our sincere thanks to all those who made the HARA 2021 Field Day event a memorable one! The participants included: KD8DRF, KI8AF, KG8NK, N8NAV, KD8JIR, N8HDT, W7DEG, KD8NPJ, KI8DJ, KE8MMF, N1CDG, KE8FSV, KD8PTE, KE8PND and anyone else who I forgot. If you missed it this year, stay tuned for another opportunity next year. I hope to see you there.

And, as always, if you interested in joining the ARES group, there is a registration form on the ARRL website – [arrl.org](http://arrl.org). Once completed, you can email it to me at [n8nav1@charter.net](mailto:n8nav1@charter.net).

73 & Stay Safe!      Jim, N8NAV



# HARA Field Day 2021



Lou's, KG8NK, impressive QRP station, but where is the operator?



Scott, KD8NPJ, and Greg, KI8AF, work to set up the G5RV



Gary, KI8DJ, makes some SSB contacts.



Troy, KE8MMF, looks on as Greg, KI8AF, fights with Murphy



**Dave, KD8DRF, and his XYL, Alma, serve up a mean hot dog to Dave, W7DEG.**



**Don, N8HDT, demonstrates his fancy SDR rig to Troy, KE8MMF.**



**Dave, W7DEG, and David, KE8PND, work on DMR contacts.**



**Jim, N8NAV, supervises as Dave, KD8DRF, makes some SSB contacts.**



## **Buy, Sell, or Trade**

**Please advise when items have been bought or sold.**



### **Yaesu FT-902DM Ham Radio**

- 100 watts of output power
- All HF (except for 60 meters)
- All mode
- Package also includes microphone, AC power cord, owners manual and parts list

Asking \$200 or best offer

For more information or questions, please email  
[Josh1938@protonmail.com](mailto:Josh1938@protonmail.com)

Les, WA8LES, is looking for Bencher Paddles (dual paddles) Chrome or Black. Base ok.  
Will be using this at the Ham Shack this summer.

Contact Les at [wa8les@gmail.com](mailto:wa8les@gmail.com) or 906-399-7132

Lee, KD8PJC, has a fox hunting antenna for sale. No other details provided.

Her contact info: [ldrowe@charter.net](mailto:ldrowe@charter.net)

## **Parting Thoughts**

1. A VE test session was held on June 5, 2021 at the Marquette County Health Department. Five individuals sat for the session. We are happy to report that all five passed as follows: 2 Extra, 1 General and 2 Technician. CONGRATS to all!

2. During a May ARES drill, David, KE8PND, deployed to Marquette Mountain. Needless to say, he put out a great signal!





# 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.

The DMR net meets on our local KB0P DMR repeater and/or the U.P. Michigan Talk Group. Lucille KD8PTE is usually 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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