

**February 2021**



## 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:** Unknown  
**Time:** 7:00 PM

### **CLUB OFFICERS, 2020**

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**

Hopefully warmer weather should be here soon. The cold weather has kept many of us indoors for way too long. With warmer weather and more of the COVID-19 vaccine arriving in our area, we will be able to have outdoor programs and club meetings in the near future.

It seems that every winter we have antenna failures and I have high SWR on my main antenna. The good news that much is being said about Solar Cycle 25, which allegedly started this past November, is that we may see better propagation soon.

Please get on the air and enjoy all that our hobby offers.

73, Lou, KG8NK

## V.E. TESTING:

**March 13, 2021**      **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 225-1594, [ki8af@arrrl.net](mailto: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](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).

**QST      QST      QST      QST      QST**

**From Treasurer Mike, KD8JIR – The end of the year marks the expiration of your HARA club membership. This is a reminder to mail your club dues to the club P.O. Box 1183, Marquette, MI 49855. Please see the membership section of the club website at <http://www.qsl.net/k8lod/membership.html> for additional details.**

## *The Business*

**Due to Governor Whitmer's continuing executive orders regarding group events, monthly HARA club meetings are suspended indefinitely. Stay tuned to the various nets and the Standing Wave for updates.**

## Friday Lunch is back!



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

## Cancellations!

The following is a list of local events that have been cancelled as a result of the COVID-19 pandemic:

- Dayton Hamvention.



## 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!



In case you didn’t guess, this fine collection of Heathkit equipment (including my original Novice station – Ed.) belongs to Lou, KG8NK!

### **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**



The District 8 (Upper Peninsula) ARES group has had three exercises in the last month. Two of these, on January 16 and February 13, involved using 2-meter simplex to see how far we can reach. We have found good coverage in the City of Marquette and to the south of town (Chocolay Township). During the last exercise, Greg, KI8AF, was able to make contact with WB8Q in Alger County! On February 6 they conducted an HF hearability exercise using 80 meter SSB. Amazingly (to me) is the fact that myself – as well as others in Marquette County – were able to hear 10 of the 15 UP counties, make contact with the District 8 net control, W8NBY, in Newberry, and the downstate station, K8ETN, who was standing in for the State Emergency Operations Center (SEOC) in Lansing. The group then switched to 40 meters. I have a beam with 40 meter capability. When I switched to the beam, I lost contact with most of the UP, but was still able to copy downstate stations. My THANKS to the following local Hams who participated: KG8NK, KI8AF, KD8DRF, KD8JIP, W7DEG, KD8PTE, KE8PND, N8LVX, KH6IK and KD8JIR (and to anyone I might have missed).

We are hopefully coming out of the winter doldrums. As the weather improves, there will be more exercises forthcoming, including one in March. In the spring we always look forward to Skywarn (storm spotter) training put on – hopefully in person – by the good folks at our National Weather Service office.

If you interested in joining the ARES group, there is an 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

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



### **Shure 444D microphone.**

**It's in excellent condition, wired for a Yaesu FT-950 transceiver with manual and a dust cover. It was owned by Bob, W8AXI (SK) and I purchased it from his estate. Nice sounding audio.**

**\$25.00 + s/h.**

Rich, W8YV  
[w8yvrich@gmail.com](mailto:w8yvrich@gmail.com)  
(906) 869-3047 cell

## **License Testing**

Greg, KI8AF, has booked the testing room at the Marquette Co. Health Department for Saturday, March 13, 2021. In addition to the other requirements listed on page 2, a reminder that you must provide a valid email address and must have a Federal Registration Number (FRN). More information on the FRN is provided in the Parting Thoughts.



## Parting Thoughts

1. The following is from our east coast correspondent, Pete, K8PT:

If you've enjoyed the Last Man Standing TV series starring real-life ham Tim Allen you might be interested in this 7-day event apparently commemorating the last episodes of the series. KA6LMS (guess the phonetics) and other commemorative stations will be operating in many modes throughout that period. The dates are March 24-30 so there's plenty of time to get ready. The details are in this YouTube video <https://www.youtube.com/watch?v=TsVlzBMJz2A&feature=youtu.be>.

2. For those who have made the pilgrimage to the Dayton Hamvention, there is an impressive radio store – **Fair Radio** – located a couple of hours north, just off of I-75. Our Ohio correspondent, John (ex-N8RSE) recently made a day trip to get a whiff of cosmoline. John was nice enough to send some photos (THANKS Buddy!).



3. From our friends at the ARRL:



## ARRL on the Purpose of Amateur Radio

For over 100 years amateur radio and ARRL — the National Association for Amateur Radio® — have stood for the development of the science and art of communications, public service, and the enhancement of international goodwill. Amateur Radio's long history and service to the public has solidified the well-earned reputation that "Amateur Radio saves lives."

Amateur Radio Operators, due to their history of public service, their training, and the requirement that they be licensed by the FCC have earned their status as a component of critical communications infrastructure and as a reliable resource "when all else fails."

Amateur Radio is about development of communications and responsible public service. Its misuse is inconsistent with its history of service and its statutory charter. ARRL does not support its misuse for purposes inconsistent with these values and purposes.

## 4. *FRNs at Exam Sessions*

***Federal Registration Number (FRN): VECs are required by the FCC to submit your FRN with your license application form. New license applicants should create an FCC user account and register their Social Security Number (SSN) in the FCC Commission Registration System (CORES) before attending exam sessions. Registrants will be assigned an FRN which will be used in all license transactions with the FCC. For instructions on how to register your SSN and receive an FRN from the FCC, visit the FCC's Registration page and the FCC's Registration instructions page.***

5. In January, the FCC released a warning to Amateur Radio operators. The text of that notice is attached as a separate .pdf file.

6. Paul, KB0P, continues to do a fantastic job keeping many of our local repeaters functioning. Paul has put together a presentation, entitled Dead River Repeater, containing information and photos documenting some of his hard work. It is well worth a look! It is attached as a separate .pdf file.



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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