

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

April 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.asl.net/k8lod

MONTHLY MEETING:

Marquette Co. Health Department

Lower Level, Negaunee Township

Date: May 5, 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

FROM THE PRESIDENT



I am finally home after 11 days at UP Health System Marquette for a small intestinal blockage. Surgery went well, but 11 days without food and water and a tube through my nose to my stomach was totally miserable. Lying in bed for all of this time sure killed my back.

I have started to work Parks on the Air (POTA) on CW and voice. I have not yet worked Summits on the Air (SOTA), but will be on in the near future. There are two parts to working these events, either Activator or Hunter. Hamvention is coming rapidly, and we have a number of our members planning on attending this fun event. There seems to be enough interest in having fox hunts again this summer – stay tuned.

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 April 7, 2022

Attending: Greg, KI8AF, VP (Lou, KG8NK, in hospital but doing okay); Mike, KD8JIR, Treasure, and Fred, KD8JIP, Acting Secretary, 12 members present and 1 guest.

Vice President Greg opened the meeting at 1900 hours with introductions.

The Meeting Agenda was approved.

The Secretary's Report, as presented in the Standing Wave, was approved. Motion to approve by Rich, N8GBA and seconded by Lee, KD8BJC.

The Treasurer's Report was reviewed by Mike, KD8JIR and approved. Motion by Dave, KD8DRF and seconded by Ralph, N8HXG.

Correspondence: Mike, KD8JIR, received a quarterly bill for our storage facility and a flyer for some equipment for sale (see Buy, Sell, Trade section).

Committee Reports:

Repeaters: Greg reports that the .82 machine is still having problems. He thinks that it may be a cable or radio issue. Further diagnosis will have to wait until the snow clears at the repeater site.

ARES/RACES:

- Jim, N8NAV, reported that Marquette Co. Hams provided over 24,000 “person hours” (#1 in the state) of volunteer work in February. Well Done!
- The local NWS office remains closed to non-staff. We hope to have in-person Skywarn Storm Spotter training.
- There will be another statewide ARES exercise at the end of April utilizing the Winlink program. Additional details will be forthcoming. Stay tuned.
- If you are interested in becoming an ARES member, contact Jim.

PR & Newsletter: Jim, N8NAV, prepared the March Standing Wave while “on the road” in Texas. He apologized for any omissions!

Old Business:

- A reminder that the HARA Swap & Shop has moved to October, 2022.

New Business:

- Field Day is coming in June. Last year’s event took place at the West Branch Township Hall and went well. If the club is interested in operating this year, a coordinator is needed. Contact Lou or Greg if interested.
- The FCC has implemented the \$35.00 license fee starting this month. The cost at the actual test session is still \$15.00. The FCC will collect their fee at the time of licensing. See the full story later in this issue.

Motion to adjourn at 1920 hrs by Rich, N8GBA, seconded by Dave, KD8DRF. Approved.

Program: Greg, KI8AF, gave an excellent presentation on some aspects of the Winlink computer program, including where to find additional information if interested.

Minutes submitted by Fred, KD8JIP

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:

- ARAC Hamfest – May 7, 2022 at the Lakes Fairground, Superior, WI. <https://thearac.org/2022/2022-HAMFEST.pdf> for more information.
- 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.
- 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

Challenge

ANNOUNCING THE NEW WINTER CHALLENGE FOR 2022!

We are calling this

THE WINTER ALPHABET CHALLENGE!

This challenge ended on March 31st. If you completed the challenge, make sure to submit your logs to Greg, KI8AF at mimqtham@gmail.com by April 15, 2022.

Stay tuned to this space for the next challenge.

N8NAV/W5 – March 2022

Now that my wife and I are both retired, we decided to pack up the car – and our dog – and escape at least a portion of the long UP winter.



N8NAV/W5 operating from the back patio of our rented house in Brownsville, Texas. The rig is a Yaesu FT-891 with an MFJ-969 tuner and Alinco power supply.



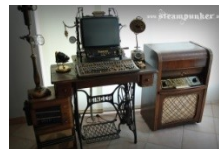
The antenna is a Buddipole dipole configured horizontally. The swimming pool did not provide any added gain.

Unfortunately, right behind the house that we rented ran a whole bunch of high voltage power lines that rendered 20 meters totally useless due to S9+ noise (a note for future trips). I did make two SSB contacts and around 70 FT8 contacts on 15 meters. The Friday night 10-meter SSB net on 28.396 was not heard!



News

from the desk of N8NAV



The birds are singing and the snow is melting – finally! We are coming out of the winter doldrums. And with improving weather, it's time once again to think about storm preparedness.

Traditionally, spring is the time when the National Weather Service offices have offered and conducted Skywarn Storm Spotter training. Due to COVID, that training has been offered on-line over the past couple of years. I have contacted our local NWS office and it appears that they will be providing an in-person training session for our June club meeting. Something to definitely look forward to!

If you attended the April HARA club meeting, you heard Greg, KI8AF, give an excellent presentation on a program called Winlink. In a nutshell, Winlink is a program which allows message traffic to be sent digitally – either via the Internet or over the air. It is the preferred method of passing messages in the Amateur Radio Emergency Services (ARES).

The State of Michigan will be conducting an exercise at the end of the month utilizing the Winlink program. If you are a registered ARES member in Marquette County, I have provided some information regarding this exercise. There will be additional information forthcoming as the date gets closer.

And if you are not currently an ARES member, 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. Greg recently sent an email which contained an application.

Here's wishing you a Safe and Happy Spring!

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

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.

Brian, K8BHZ has an extensive collection of QST magazine going back 30 years complete, and assorted issues dating through several decades prior to 30 year portion. He is offering these to anyone who is interested for free. Interested persons can reach Brian at k8bhz@alphacomm.net.

This ad has run for a few months. Brian says if no one contacts him soon, they will be gone!

Parting Thoughts

1. From the ARRL and VP Greg, KI8AF:

Important Message from ARRL VEC

By Maria Somma, AB1FM, ARRL VEC Manager

The FCC released a [Public Notice](#) on March 23, 2022, stating that the amateur radio application fees, including those associated with Form 605 application filings, would become **effective on April 19, 2022**. The Federal Communications Commission's authority to impose and collect fees is mandated by Congress.

The \$35 application fee, when it becomes effective on April 19, will apply to new, renewal, and modification applications that request a new vanity call sign. The fee will be per application.

Administrative updates, such as a change of name, mailing or email address, and modification applications to upgrade an amateur radio licensee's operator class*, will be exempt from fees. (*this new information was just confirmed by FCC staff on Tuesday, March 29.)

VECs and Volunteer Examiner (VE) teams will not have to collect the \$35 fee at exam sessions.

Once the FCC application fee takes effect, new applicants will pay the \$15 exam session fee to the ARRL VE team as usual and pay the \$35 application fee directly to the FCC by using the [CORES FRN](#) Registration system. VEC and VE team licensing procedures will not change.

When the FCC receives the examination information from the VEC, it will email a link with payment instructions to each qualifying candidate. The candidate will have **10 calendar days**, from the date of the application file number being issued, to pay. After the fee is paid, and the FCC has processed an application, examinees will receive a second email from the FCC with a link to their official license or, in very rare instances, an explanation for why the application was dismissed or denied. The link will be valid for 30 days.

Per usual procedures, examinees that pass multiple exams at one session, will have one application transmitted to the FCC reflecting the highest-level license class earned. Again, our procedures will not change. The new license candidates will have an extra step before the license is issued. VE teams can point candidates to our [FCC Application Fee](#) webpage. Our new ARRL VEC CSCEs also include information about the application fee and

points candidates to the webpage. The FCC rule pertaining to CSCEs will not change. CSCE credit will continue to be valid for 365 days, starting from the date of issuance.

For VE teams holding exam sessions the weekend before April 19, the FCC advised that applications not received by the FCC before April 19 will be subjected to the fee. The ARRL VEC urges teams to upload sessions via our documents upload page to get your sessions to us as quickly as possible. Assuming the FCC electronic batch filing (EBF) system is functioning properly on Monday, April 18, the VEC staff will work to get these to the FCC before April 19. Email the VEC department at VEC@arrl.org for the upload instructions.

Additionally, the FCC stated that the fee for applications processed and dismissed will not be refundable. This includes vanity requests where the applicant does not receive the requested call sign. However, returned applications that are missing information will not require an additional fee, if the missing information is submitted to the FCC within the proper amount of time.

Youth Licensing Grant Program

Anticipating the implementation of the fee in 2022, the ARRL Board of Directors, approved the ARRL [Youth Licensing Grant Program](#) in July 2021. Under the program, ARRL will cover a one-time \$35 application fee for license candidates younger than 18-years old for tests administered under the auspices of the ARRL Volunteer Examiner Coordinator (ARRL VEC). Qualified candidates also would pay a reduced exam session fee of \$5 to the ARRL VEC. ARRL is finalizing details for administering the program.

Further news and instructions will follow as the FCC releases them. Details for the ARRL Youth Licensing Grant Program will be posted when available. For additional information, visit the resources below.

ARRL VEC Application Fees webpage:

arrl.org/fcc-application-fee

ARRL News Story: arrl.org/news/new-amateur-radio-license-applications-fee-to-become-effective-april-19-2022

FCC CORES Video Tutorials: fcc.gov/licensing-databases/fcc-registration-system-cores/commission-registration-system-video-tutorials

FCC Registration Help: apps.fcc.gov/cores/publicHome.do?help=true



2. April is the month for a bit of “tomfoolery” and Pete, K8PT, is no exception:

Terrific new products you wont see anywhere else!

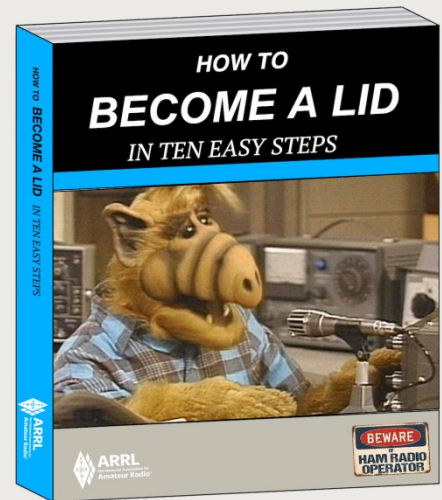
April 2022 Edition

New ARRL publication: How To Become a Lid in Ten Easy Steps!

Here's your chance to learn to be a top rate operator! Various chapters include:

- Transmitting and talking while eating.
- Keeping YOUR frequency clear.
- Creative uses of CW carriers.
- Tuning up: anywhere is fine!
- Band edges are just suggestions.

Get it now! Your friends will thank you later.



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Did you cut your coax a few inches too short? No worries, use our new COAX STRETCHER to lengthen any coax to fit! Also performs the following vital functions:

- Changes RG-8 into RG-58.
- Perfect for building tuned stubs.
- Changes diameter of dielectric.
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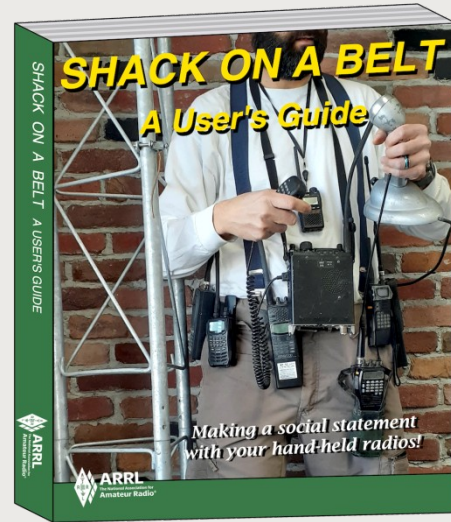


New ARRL Publication: Shack on a Belt: A User's Guide

Get the most out of hand held radios! This guide explains the nuances of using multiple rigs simultaneously, with topics such as:

- Keeping your pants up.
- Managing long counterpoises.
- Walking a yagi on a tall mast.
- Coping with public shaming and antenna envy.

Get yours now!



Plastic Ground Rods

No more rusting or corroded ground rods! Use these plastic ground rods that will last many lifetimes!

- Very flexible and easily conforms to rocks, obstructions, etc. when driving into ground. They just bend around the rocks!
- No corrosion!
- No dissimilar metal issues...because it isn't metal!
- Low conductance.
- Impervious to red ants.

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Filters ALL and I mean ALL outgoing signals on all frequencies.

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Get into those tight to reach screws, particularly inside linear amplifier chassis! Chrome vanadium steel, black oxide handle.

Gold Plated Coax Pins

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10 pack today!

Our containers aren't stuck in the port, lol!

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Chris@kf7p.com
www.kf7p.com

Connect with us



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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