

January 2023
Happy New Year

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: February 2, 2023
Time: 7:00 PM

CLUB OFFICERS, 2023
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

Welcome to 2023, a new year and many exciting radio-related events on the horizon. ARRL has declared 2023 the year of the volunteer. You can go to VOTA.arrl.com to find the rules and how to log your contacts (using LOTW). If you need a refresher on using this program, we could have another presentation at one of our meetings. Speaking of volunteering, the Ski Race is going to be held on January 28th and the Sled Dog Race is scheduled for February 17-19. We are always looking for volunteers.

Winter Field day is January 28th and 29th and you can operate in the field or from your home. I may be a Yooper, but operating outside is not in the cards. Also, HARA is trying to find club volunteers that will agree to be mentors to help our members with any problems they are experiencing with their radio adventures.

73, Lou, KG8NK

V.E. TESTING:

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 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 Greg Hanson @ ki8af@arrl.net.

The monthly program for the February 2023 meeting will be a repeat of Jim, N8NAV's presentation on Amateur Radio.

The monthly program for the March 2023 meeting will be the presentation on **Raspberry Pi by Scott, WU8H, which was originally scheduled for January.**

The Business

HIAWATHA AMATEUR RADIO ASSOCIATION Monthly Meeting (Christmas Party) January 5, 2023

Attending: President – Lou, KG8NK; VP – Greg, KI8AF; Treasurer – Mike, KD8JIR, Secretary – Scott, WU8H and 4 additional members.

President Lou, KG8NK, opened the meeting at 19:00 with an announcement that he will give a Ham Radio presentation to the Lifelong Learning organization on Tuesday, January 10.

Agenda:

A motion to approve the meeting agenda was made by Scott, WU8H, seconded by Greg, KI8AF. Approved.

Secretary's report:

Motion to approve the November meeting minutes as published in the Standing Wave was made by Scott, WU8H, seconded by Greg, KI8AF. Approved.

Treasurer's Report:

Treasurer's Report for November and December was presented to the members by Mike, KD8JIR. Motion to approve by Scott, WU8H, seconded by Don, N8HDT. Approved.

Correspondence:

New correspondence included bank statements, four membership applications/renewals, a bill from Compound Storage, a bill for the PO Box and a receipt for payment of the Non-profit license fee.

Committee Reports:

Repeaters:

- Greg, KI8AF reported that all repeaters appear to be running fine at this time.
- Greg also reported that Eric Smith, N8RRZ, is working with the Noquemanon, Ore to Shore, and Marquette Marathon groups to raise funds for a backup repeater for the .27 repeater, which these organizations rely on for communication during their events.

ARES/RACES:

None

Old Business:

- Project ideas are needed for club activity nights. Some ideas that were discussed were different types of antennas that could be built and an Elmer Night, where more knowledgeable members would be present to answer questions for the newer hams.
- If you have any ideas for future presentations, please contact one of the club officers.

New Business:

- The Noquemanon Ski Marathon will be Jan 27-28. Contact Eric Smith, N8RRZ, if interested in volunteering.
- The UP 200 is February 17-18. Contact Paul Racine, KB0P, if interested in volunteering.

Approved Program:

There was no presentation this month due to technical difficulties and a low turnout. The Raspberry PI presentation is rescheduled for the March meeting.

Motion to adjourn at 19:52 by Scott, WU8H, seconded by Rich, N8GBA. Approved.

Minutes submitted by Scott, WU8H.

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



Left side: Dave, WD8PAK, Judi, KE8LRW, Pam, KD8KMN, Joe, AJ8MH, Don, N8HDT, Greg KI8AF
Right side: Bill, KC8EWD, Dave, KD8DRF, Tom, KC8OND (hiding), Bill, KD8ZEG, Jim, N8NAV, Fred, KD8JIP

Happenings!

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

- Noquemanon Ski Marathon - January 27-28, 2023. Contact Eric Smith, N8RRZ.
- UP 200 Sled Dog Races - February 16-20, 2023. Contact Paul Racine, KB0P.



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!

Leftovers from 2022

These are photos that for, whatever reason, didn't make it into the regular editions of the Standing Wave. I'm not happy with the title, but couldn't think of anything clever on the spur of the moment, although the subject matter does seem appropriate – Ed.



The saga of Don, N8HDT, and his “over-cooked” (burnt?) sausage patties was a topic of great conversation!



One of our favorite Big Boy waitresses, Kristy, recently left to join her husband at Ft. Leonard Wood, MO. The Friday lunch bunch presented her with a token of our gratitude for putting up with our shenanigans!

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.



News

from the desk of N8NAV



The Adventure of Amateur Radio

Last week, Lou, KG8NK, and I – with the assistance of Fred, KD8JIP, and Paula, the XYL of Rich, N8GBA – gave a presentation on Amateur Radio to the Northern Center for Lifelong Learning (NCLL). As with most things Ham Radio, *Murphy* visited me early in the form of not having an HDMI port on my laptop. So I had to adlib during my PowerPoint presentation!

I guess I can't speak for the others, but as we got deeper into the talk, I felt that rising feeling of excitement when I speak about a hobby that I **REALLY** love. The presentation lasted at least an hour (I lost track of the time) and it felt like we barely scratched the surface of the different aspects of Amateur Radio. Lou brought many "hands on" examples in the form of radios, keys, coax, etc. He even managed to make a DMR contact with a station in Missouri! By all accounts, the presentation was well-received. It remains to be seen if we obtain any new Hams from the group, although we did invite them!

Shortly afterwards, I had a brief 2-meter conversation with a young man who had obtained his license this past June (I don't recall his call?). He was on his way to the gun range in Negaunee, followed by Search & Rescue class. I mentioned ARES and he replied that he was definitely interested – once he found a balance between family, work and Ham Radio (we've all been there!).

Those that know me know that one of the facets of Ham Radio that I enjoy is contacting long-distance stations (AKA working DX). It can be extremely frustrating particularly when you operate a modest station. But with the current increase in the propagation numbers, even a modest station can work that "All Time New One" (ATNO). Such an event happened to me this weekend when I was able to make an FT8 contact with FT8WW, a single-operator station on Crozet Island in the southern Indian Ocean – a mere 10,600 miles away! It took a lot of time and patience – and some help and encouragement from my friends (you know who you are)!

This column is usually about public service and emergency communications. So what does working DX and the other things have to do with my usual topic? Well first of all, you can't dedicate your time and effort to public service if you don't have a love for the hobby (my opinion). My portion of the NCLL presentation was geared toward how Amateur Radio is utilized in emergency and public service events. However once we got going, the sky was literally the limit! So my New Year's wish to all of you is to enjoy the **total** Adventure of Amateur Radio.

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.

Stay safe!

73 de Jim, N8NAV

Buy, Sell, or Trade

Please advise when items have been bought or sold.

Ryan, N8RY, has the following for sale:

1. Ameritron AL-1500 linear amplifier (pre-MFJ)
2. Yaesu FT-1000mp MKV Field (built in pwr supply)

If interested, or for more information, contact Ryan at n8ry@chartermi.net.

Parting Thoughts

1. From the January edition of Dale's, W8EFK, Tales:

ARRL's Year of the Volunteer kicks off now and the special operating event Volunteers on the AIR (VOTA) associated with it means a lot of us will be hitting the airwaves for this fun event. Check the VOTA web page at <https://www.arrl.org/volunteers-on-the-air> for the latest information. Everyone who holds an ARRL Volunteer position, including League membership, carries a point value in the VOTA event. A contact with the ARRL President gives you a whopping 300 points, for example. Your local District Emergency Coordinator (DEC) gives you 30 Points and your EC will offer 12. ARRL Volunteers will be sending their contacts to log to Logbook of the World (LoTW) which then handles the scoring automatically. Regular participants are not required to use LoTW, but are encouraged to do so. Updates will be posted regularly. There is also a VOTA Points Table accessible on the web page so you can see the points given by each appointment holder.

2. Two people, Lucille, KD8PTE, and Pete, K8PT, sent this interesting article on Morse code:

<https://www.smithsonianmag.com/innovation/morse-code-back-looking-ditch-twitter-180981309/>

3. From the December 23, 2022 edition of the ARRL Member Bulletin:

Rep. Bill Johnson Introduces Bill to Eliminate Private Land Use Restrictions on Amateur Radio

Congressman Bill Johnson (OH-6) introduced a bill in the U.S. House of Representatives ([H.R.9670](#)) on Thursday, December 22, 2022, to eliminate private land use restrictions that prohibit, restrict, or impair the ability of an Amateur Radio Operator from operating and installing amateur station antennas on property subject to the control of the Amateur Radio Operator.

The exponential growth of communities subject to private land use restrictions that prohibit both the operation of Amateur Radio and the installation of amateur station antennas has significantly restricted the growth of the Amateur Radio Service. These restrictions are pervasive in private common interest residential communities such as single-family subdivisions, condominiums, cooperatives, gated communities, master-planned communities, planned unit developments, and communities governed by community associations. The restrictions have particularly impacted the ability of Amateur Radio to fulfill its statutorily mandated duty of serving as a voluntary noncommercial emergency communications service.

Congress in 1996 directed the Federal Communications Commission (FCC) to promulgate regulations (Public Law 104-104, title II, section 207, 110 Stat. 114; 47 U.S.C. 303 note) that have preempted all private land use restrictions applicable to exterior communications facilities that impair the ability of citizens to receive television broadcast signals, direct broadcast satellite services, or multichannel multipoint distribution services, or to transmit and receive wireless internet services. ARRL attempts to obtain similar relief for Amateur Radio were rejected by the FCC with a statement such relief would have to come from Congress.

ARRL Legislative Advocacy Committee Chairman John Robert Stratton, N5AUS, noted that Congress, in 1994 by Joint Resolution, S.J.Res.90/H.J.Res.199, declared that regulations at all levels of government should facilitate and encourage the effective operation of Amateur Radio from residences as a public benefit. He continued by stating that "H.R.9670, the *Amateur Radio Emergency Preparedness Act*, is intended to fulfill that mandate and preserve the ability of Amateur Radio Operators to continue to serve as a key component of American critical communications infrastructure."

ARRL President Rick Roderick, K5UR, and Mr. Stratton both extended on behalf of the ARRL, its Members, and the Amateur Radio community their thanks and appreciation for the leadership of Rep. Johnson in his tireless efforts to support and protect the rights of all Amateur Radio Operators.

For the full text of the bill, [click here](#) (PDF).

4. I receive two Ham Radio magazines each month – QST and CQ. I occasionally quote from articles that I find interesting in CQ. This month, I am going to list some excerpts from David Minter's, NA2AA, *Second Century* column on page 9 of the January QST:

- “The bad news is that amateur radio is in a leadership crisis. Many of the leaders in ARRL positions and in other ham radio organizations, including clubs from small to large, are deciding, for whatever reason, that perhaps they’ve done it for too long and it is time for someone else to pick up the baton and run forward.”
- “Another aspect of volunteerism is getting people active on the air. I have seen a persistent and uniform complaint hanging out there in social media: “Why are only 160,000 hams ARRL members? Where are the other 600,000 licensees?” The truth of the matter is that they either aren’t around any more, have left the hobby, never really were in the hobby, or simply aren’t active. That’s where every one of us can play a role.”

- “If not me, then who? Ask yourself that question. Look around. Find your space. Bring your talents to life by sharing them with others. Local club? ARES group? Contest club? ARRL Field Organization? There are opportunities literally everywhere.”

5. From Paul, KBØP:

2023 Club Officers/Board Members

President: Paul Racine, KBØP

Vice-President: Robert Duescher, KA9BXG

Secretary: William Duveneck, KB3KYH

Treasurer: JohnWolfe, WØLFE

Member-At-Large: David Ziesmer, KD9HJJ



**Left to right: WØLFE, KD9HJJ, KA9BXG
Santa aka KBØP, KB3KYH**

Since Paul seems determined to stay in touch with his old club, I told him that I needed a photo to go along with his input. This wasn't exactly what I had in mind... Stay tuned for future attempts – Ed.

6. Anyone who has made the pilgrimage to the Dayton Hamvention knows that it's an absolutely incredible weekend! The Dayton Area Amateur Association (DARA) is the group responsible for putting on the annual event. Pete, K8PT, forwarded an article about one aspect of DARA's amateur radio operation. The entire article is 12 pages, which I thought was a bit much for newsletter. So I am asking Greg to include it as a separate attachment – Ed.



7. And finally, a “hot off the press” input from Pete, K8PT:

Your Club might be interested in the Linc Cundall Memorial CW & AM event!

It is almost time to fire up your pre - 1950 gear for the AWA Linc Cundall Memorial CW & AM Event. This event honors Linc Cundall - W1LC (SK) who co-founded the Antique Wireless Association back in 1952.

Op's can be found operating this event using both AM and CW on Wednesday January 25, 2023 @ 2300 GMT to Thursday January 26, 2023 @ 2300 GMT and Saturday January 28, 2023 @ 2300 GMT to Sunday January 29, 2023 @ 2300 GMT.

This event focuses on operating gear either home-brewed or manufactured prior to 1950. Bands of operation are 160, 80, 40 and 20 Meters. Contact the greatest number of stations using your pre 1950 gear. If you're not a CW op, have some fun by operating AM. When calling CQ, use "AWA AWA de "W1GIG" for example.

In scoring, both equipment and power multipliers are offered. Your biggest advantage is to use a receiver along with a low power transmitter that was manufactured prior to 1950. Home built gear is encouraged as long as the design was available prior to 1950.

If you do not have any gear prior to 1950, you can still operate and have fun but will have a reduced multiplier. Remember to still send in that log!

Lets make our event coordinator Steve - WA8UEG work real hard by sending in your log sheet. Please send it your log regardless of how many stations you work. Special thanks go to Steve for being the event coordinator for the Linc Cundall Memorial CW & AM event.

For all the details for this event, please see the AWA website at:

<https://www.antiquewireless.org/homepage/lc-cw-contest-details/>

Joe - W3GMS

Chairman - AWA Operating Events

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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