

April 2012



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 ki8af@arrl.net Club info, membership, dues, etc can be found on our website at www.qsl.net/k8lod

MONTHLY MEETING: Marquette County Health Department Bldg., Lower Level, Negaunee Township.
Date: **April 5, 2012**
Time: 7:30 PM

CLUB OFFICERS, 2011

Pres. Lou Gembolis KG8NK
VP: Paul Racine KB0P
Sec. Mike Beltz KD8JIR
Tres. Peter Kotila KC8YTX
Board Members:
Past Pres.
EC Rich Schwenke N8GBA
Eric Pellinen N8TEV

STANDING WAVE

Editor, Greg KI8AF
Publishing, Lane WD8PAJ
Distribution, Greg KI8AF

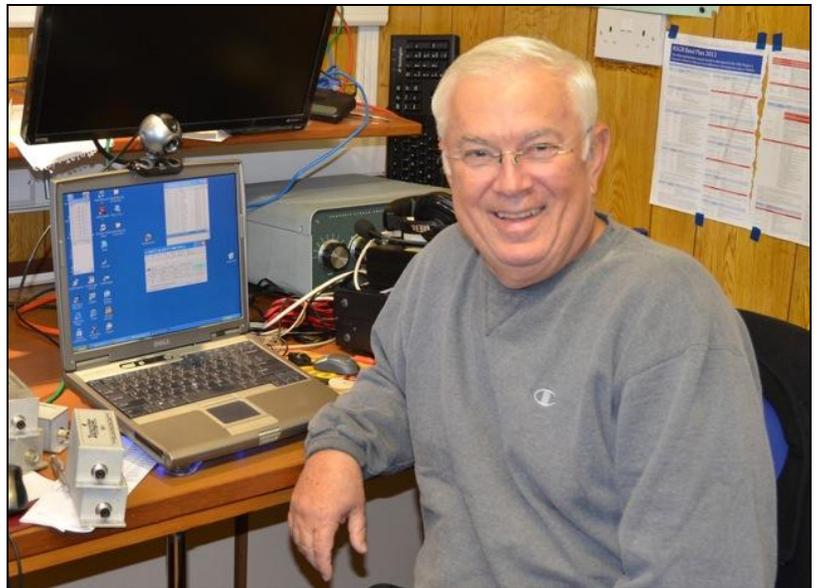
REPEATERS

KG8YT, 147.270 / .870 with 100 Hz PL-Tone Marquette
K8LOD, 146.910 / .310 Ishp.
N8RRZ, 146.640 / .040 Gwinn with 100 Hz PL-tone
K8LOD-3.144.390 APRS Digi Mqt

WHAT'S NEXT FOR US

Skywarn Storm Spotter Training For Amateur Radio operators: May 3, 2012 (club meeting program)

The two pirates of Jersey Island, K8PT and K3PLV



V.E. TESTING:

06/009 **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 225-1594, ki8af@arri.net.

04/14 **Hancock:** 9:00am eastern time, ZION LUTHERAN CHURCH, 400 INGOT STREET, HANCOCK, MI
Ingot street is located across from the Quincy hill lookout, just north of Hancock...
Contact: Glenn Ekdahl, WA8QNF at (906) 482-7743 if you have questions

05/05 **Iron Mountain:** 9:00am central time, (arrive by 8:30am) Dickinson County Library
(conference room), contact Mark J. Lewis N8UKD (906) 776-1553, 412 Fairmount St. Kingsford,
Mi 49802

04/14 **Gladstone:** Delta County Amateur Radio Society Time: 10:00AM (Walk-ins welcome) Contact:
Dave Palmgren - N8DP, n8dp@dcars.org, (906) 428-2271 VEC: ARRL/VEC Location: Gladstone
City Hall Main Meeting Room 1100 Delta Ave. Gladstone, MI 49837

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. *Please contact the individual(s) listed to confirm date(s), location(s), etc.*

Birthday Wishes

The "Birthday Wishes" column is now back by request. If you notice an error or your birthday is missed please advise the editor. Birthday Wishes for the month of April go to: Bruce KG8YT, Linda KG8JX, Jon KC8EEE, Randy KG8ZL, Jim W8QQE and Jack N8WAV.

What's Your Favorite Ham Website?

Aurora Forecast <http://helios.swpc.noaa.gov/ovation/#>

On The Bands

Pete K8PT and Craig K3PLV are currently operating from Jersey Island, EU-013. Propagation has been good so far for them and also us back here wishing to make contact with them.

NTIA: No Objection to Additional Data Modes on 60 Meters

03/28/2012

In response to requests for clarification from the ARRL, the National Telecommunications and Information Administration ([NTIA](#)) has confirmed that it has no objection to the use of a broader range of data emissions by amateurs on the five 5 MHz frequencies on 60 meters. ARRL's original understanding was that the NTIA preferred that the use of 2K80J2D emission be limited to Pactor III. The NTIA now says that that is not the case.

In an e-mail response to ARRL Chief Executive Officer David Sumner, K1ZZ, Karl Nebbia, Associate Administrator of the NTIA Office of Spectrum Management, stated, "NTIA has no interest in limiting the types of emission used by the amateurs as long as the data emission does not exceed the 2.8 kHz bandwidth generated by the upper sideband transmitter." Nebbia referred all further inquiries to the FCC, which "...sets the conditions for use of the five 5 MHz frequencies by the amateurs."

The requirement of only one signal per channel remains, as well as the prohibition against automatic operation. The FCC continues to require that all digital transmissions be centered on the channel-center frequencies, which the Report and Order defines as being 1.5 kHz above the suppressed carrier frequency of a transceiver operated in the Upper Sideband (USB) mode. This is typically the frequency shown on the frequency display.

<i>Channel</i>	<i>USB Suppressed Carrier (kHz)</i>	<i>Center (kHz)</i>
1	5330.5	5332.0
2	5346.5	5348.0
3	5357.0	5358.5
4	5371.5	5373.0
5	5403.5	5405.0

The ARRL advises amateurs to operate with care when using digital modes in consideration of the fact that hams are secondary users on these frequencies. See the revised [60-Meter FAQ page](#) on the ARRL Web, as well as the revised [ARRL 60-Meter Recommended Practices](#) document.

PR.....Happenings

Our PR committee needs input from each of us if we expect them to do their part in getting the word out about our organization and amateur radio. Please contact a committee member well in advance of a happening. PR committee member is: Lane WD8PAJ laned@chartermi.net or 486-8697.

Condolences

Our condolences to HARA member Gerry Kreig W8SAX who's wife Jenny recently passed away. She had been battling cancer for some time. Please remember them in your prayers.



Instructor Rich N8GBA with students from the most recent Technician Level class that he taught. At the completion of the course a VE exam session was held for the students along with a couple of other individuals participating. The VE exam session issued four Tech and two General class CSCE's.



HIAWATHA AMATEUR RADIO ASSOCIATION MARCH 01 2012 MINUTES

All Officers were present – President, Lou Gembolis KG8NK, Vice-Pres. Paul Racine KB0P, Secretary Mike Beltz KD8JIR, and Treasurer Peter Kotila KC8YTX

Meeting was called to order at 7:25 pm by Lou Gembolis KG8NK. There were 2 additions to the addenda. A motion to approve the agenda by Bill KC8EWD and seconded by Norm W8NWD. The motion was approved. The meeting was temporarily suspended after the introductions for an update on the Model 'A' club request for amateur radio assistance for their upcoming national convention..

Introductions and Attendance – The Club had 19 members and 2 guests in attendance.

Model 'A' report - Pete Pellinen – The Model 'A' Club gave us an update on their progress on their national convention. They have been working on when and where they will need amateur radio assistance in June. The HARA club discussed many things which needed to be done. Paul KB0P stated that he will need to make sure he can link everything up from Houghton to Marquette and from Iron Mountain to Marquette before we can commit to helping out.

Lou KG8NK called the meeting back to order so a motion by Mike KE8IL to give the Model "A" club radio support if we can link everything up, the motion was seconded by Norm W8NWD. The motion was approved.

Secretary's Report – Mike KD8JIR stated that the minutes of the February meeting were published in the Standing Wave and asked if there were any changes. There were no changes and a motion to accept the Secretary's Report as published was made by Rich N8GBA and seconded by Bill KC8EWD. The motion passed.

Treasurer's Report – Peter KC8YTX handed out the report for H.A.R.A. and reviewed all income and expenses. The reminder letter on dues really did make a difference. The dues keep trickling in. A motion to accept the Treasurer's Report by Bill KC8EWD and seconded by Fred KD8JIP. The motion passed.

Correspondence – We received the money back from the state for the raffle deposit.

Committee Reports –

Repeaters/Tech. – Paul KB0P reported all repeaters worked well for the sled dog race and are still up and running. Also a reminder to everyone to ID on the air on a regular basis (10 minutes). Some operators were not properly IDing during the sled dog race.

Ares/Races - Rich N8GBA. Not much to report. An emergency exercise is coming up and you will need to have your ID to participate. Lou KG8NK handed out a sheet on personal ‘Go Kit’ for emergency responders.

PR – Lane WD8PAJ stated that he had gotten good response from the Mining Journal on the UP200.

Other - none

Old Business –

Testing Schedule – This event is scheduled for Saturday March 10 at 8:30am. Preregistration is required. Contact either Greg KI8AF (225-1594) or Rich N8GB (249-3837) several days prior to the test. If no one calls to take the test, the examiners will cancel the test and will not show up.

Radio Classes – Rich N8GBA reported the classes are still going. There may be a crunch to get it done for the test.

New Business –

UP 200/MNR wrap up – Lou KG8NK stated he’s happy it’s over. Paul KB0P repeated his reminder about proper IDing for everyone on the air.

Field Day – Rich N8GBA suggested a pot luck picnic instead of a field day.

Aspen Ridge School – Career day - May 16 at 5pm – volunteers to set up a HF stations to show people what ham radio is about.

Ore to Shore – 2ND weekend of August.

HamVention- Lane WD8PAJ has tickets for \$20. Pre-paid only. We have 9 rooms reserved. Rooms will be cancelled if we do not have enough members going by the end of March.

By-laws- Rich N8GBA reported that many years ago we had life member status given to HARA members if they have been members for so long and is of a certain age. What has become of it?

Event- CERT meeting next Thursday. You must attend 85% of the meetings or return your equipment or pay for it.

50/50 drawing – Congratulations to Jack N8JRN

End of Meeting – Motion to conclude the meeting at 8:20 by Mike KE8JL and seconded by Norm W8NWD. The motion was approved. The next meeting is April 05 2012. Same time – Same place.

Post Meeting Program – Paul KB0P presented a program on Mobile installation. Thank you, Paul for another informative presentation.

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>



Here is a photo of the bunker and antennas from which Pete and Craig are operating from. Listening to both of them from time to time I know they've been running some good size pile-ups. I know for sure that Pete has worked Dave KD8DRF, Joe AJ8MH and Greg KI8AF. Also Greg has worked K3PLV on 20 meters SSB. I'm sure other Yoopers have worked them as well.



Volunteering your time Counts!

Each month many members volunteer their time for club activities some of which might include repeater maintenance, ARES, EOC operations, Life Tracker, newsletter, PR, club business, etc. All these volunteered hours and mileage can be credited to HARA and amateur radio but only if you report them. AEC Dave Thomas KD8DRF reports these numbers monthly. So at the end of each month please contact Dave with services rendered, hours and mileage. Contact Dave at dlthomas@chartermi.net

Email from Pete K8PT..Help Needed.....

Greg, Would you consider putting this into the newsletter...if anyone has a radio they would donate they could get it to me as I will see John in May. Thanks Pete MJ/K8PT.....

“Greetings from myself AND from our good friend, Victor, 4S7VK! I just talked to Victor on Skype, and he told me that there are ten new hams in Sri Lanka, having just passed their exams about a week ago.

These young fellows are in great need of rigs, which are very hard to obtain in 4S7-land. I told Victor that I would spread the word in NEWDXA asking for old unneeded (but working) 2M HT's and mobile rigs. Examples might be IC-2AT's and 02AT's and TR-7400's and the like. Rigs without PL capabilities which are all but useless over here. (There are only 3 licensed repeaters in all of Sri Lanka, so I doubt that there will ever be a need for rigs with PL!)

I wish you could see the eagerness these young fellows have for ham radio. I'm hoping that some of you might have old 2M rigs (and perhaps HF rigs?) to contribute to this worthwhile cause.

If you will be going to the May 5th meeting in Menominee, or can get the rig there, George will bring it back with him for me.

Thanks and 73, John

John R. Meyer, NZ9Z, 4S7NZG, V31NZ, NEWDXA Membership Coordinator P.O. Box 146, Kellnersville, WI 54215 (920) 732-4517 jmeyer@tm.net”

And that's a wrap for another month. Please if you have an article or something which you may think will be of interest to the club membership get it to me. Also if you have any comments or suggestions please get a hold of me. 73 until next month, Greg KI8AF@arrl.net



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