



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

# THE STANDING WAVE

**February,  
2018**



**MONTHLY MEETING:** MQT  
County Health Dept. Bldg.,  
Lower Level, Negaunee Twp.  
**Date:** Feb. 1<sup>st</sup>, 2018, next  
meeting Mar. 1<sup>st</sup>

**Time:** 7:00 PM at MQT  
County Health Dept. Lower  
Level

## **CLUB OFFICERS, 2018**

Pres. Lou Gembolis, KG8NK  
V.P. Rich Schwenke, N8GBA  
Sec. Michael Beltz, KD8JIR  
Treas. Lucille Scotti, KD8PTE

## **Board Members:**

Greg Hanson, KI8AF  
Lee Rowe, KD8BJC  
Fred Mouser, KD8JIP

## **STANDING WAVE**

Editor, Jim KF5KAI  
Publishing, Jim KF5KAI  
Distribution, Greg KI8AF





HARA membership? New member or need to renew your membership?  
 Dues can be mailed to the Hiawatha Amateur Radio Association, PO  
 BX 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**  
<http://www.qsl.net/k8lod/membership.html>



## **VE Test Session March 10th**

**Marquette: 8:30 A.M. EST, (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@arri.net](mailto:ki8af@arri.net).**

**SHOP & SHOP HAMFEST  
 WHEN: February 3, 2018  
 TIME: 0900 TO 1400 (EST)  
 WHERE: NEGAUNEE TWP. HALL**

**Directions: West/East on Hwy 41 then South at Flashing  
 Yellow Light on Hwy 35 for  
 about ¼ mile on the right.**

**There will be Ham items,  
 raffle prizes,  
 door prizes, and food!**

**For table rental and additional information contact John  
 Veiht at 906 458-1708 or [carczar52@gmail.com](mailto:carczar52@gmail.com)**

**Additional information please contact:  
 Lou KG8NK, 906 485-5442  
[lgembolis@chartermi.net](mailto:lgembolis@chartermi.net)**



*The monthly newsletter of the Hiawatha Amateur Radio Association of Marquette, MI.  
 Comments and suggestions can be sent to the club at P.O. BX 1183, Marquette, MI 49855  
 Or to the Editor at [jimsalzwedel@yahoo.com](mailto:jimsalzwedel@yahoo.com) Club info, membership, dues etc. can be found  
 on our Website at [www.qsl.net/k8lod](http://www.qsl.net/k8lod). Annual membership dues can be sent to club address.*





Each month a report of our activities is sent to the SEOC at The MSP Headquarters in Lansing. This report is shared with all of the various Emergency Service partners in Michigan, including the MSP division of Homeland Security. The report shows the value of our service in emergency situations and public service to the various events in our service area.

During 2016 the value of our services totaled \$6,024. During 2017 the total was \$3,515 (reporting was not turned in for 8 months). This year to date the value of our service is \$2,424.

I will take over reporting of your activities from this point forward. These report include events, emergency operations, table-top activities, Public Service, miles driven by our operators, servicing equipment and time on task such as the recent ski race.

We need more volunteers to help with the above events, especially our newer members. More to follow!

Lou KG8NK  
President 0 HARA

*If you have an article or something which you may Think will be of interest to the club membership please get it to me. Comments and suggestions are always welcome.*



## **PRIORITY MESSAGE**

***Reminder – HARA meeting this Thursday at 7:00 p.m. (Health Department).***

***Raffle Ticket money is due! If you cannot make the meeting Rich N8GBA must have the money by the morning of the Swap & Shop. Please make every effort to sell all of your tickets as this is our major funding for the coming year.***

***If you have usable ham gear that you are not using and are willing to donate this equipment to the Club please bring to the Swap for the club table.***

***No computers – TV's – printers!!!***

***Lou KG8NK***

***Thank you***

***The 2018 U.P 200 and Midnight Run Sled Dog Races are fast approaching. They are scheduled for the weekend of February 16-18, 2018. Now is the time for you to show your support in making this another successful event, not only for the community but also for your amateur radio hobby. Amateur radio communications has been a big part of the races for many years to help insure the safety of the sled dogs and mushers alike.***

***Please contact Paul KB0P at [pwracine@gmail.com](mailto:pwracine@gmail.com) for more information and to sign up to help out.***

***Thank you***

***If you have an article or something which you may Think will be of interest to the club membership please get it to me. Comments and suggestions are always welcome.***



# Club Minutes- JANUARY 04, 2018



*Officers present were: President: Lou Gembolis KG8NK; Vice-President: Rich Schwenke N8GBA; and Secretary: Mike Beltz KD8JIR; Treasurer: Lucille Scotti KD8PTE was excused.*

The meeting was called to order at 7:00 pm by the Lou KG8NK. A motion to approve the agenda was made by Norm W8NWD and supported by Ralph N8HXG. The motion was approved.

Norm W8NWD was called up and presented his gifts for being HARA's Ham of the Year 2017.

**Introduction and Attendance:** The Club had 14 members and no guests in attendance.

**President's Report:** Lou KG8NK reported on the basics of setting up an antenna for a base station. He noted that just putting an antenna up isn't good enough. A radio operator needs to check the SWR of the antenna and the connecting coax cable. Bad SWR can damage your radio and bad SWR can come from both the antenna or the cable. An antenna tuner can help bring poor SWR up to acceptable SWR for a radio. Lou KG8NK presented several antenna tuners as well as antenna analyzers.

*If you have an article or something which you may Think will be of interest to the club membership please get it to me. Comments and suggestions are always welcome. Thanks! 73's KF5KAI*



## Club Minutes Continued- JANUARY 04, 2018

**Secretary's Report:** The Secretary, Mike KD8JIR submitted both November and December's minutes. Greg KI8AF made a motion to accept both November and December's minutes. Seconded by Ralph N8HXG. The motion was passed.

**Treasurer's Report:** Treasurer Lucille KD8PTE submitted the report for November and December to Lou KG8NK and he printed and passed it out to the members in attendance. A motion to accept the report as submitted was made by Norm W8NWD and seconded by Greg KI8AF, the motion passed.

**Correspondence:** A certificate of appreciation was received from the State Police for our participation in the emergency response presentation at the Westwood Mall last fall. Nothing from the State of Michigan on our Club status.

### Committee Report

**A. Repeaters/Tech.-** Paul KB0P reported the .91 repeater (in Ishpeming) is working fine. Grand Marais is in a state of confusion on the repeater. They have a grant for replacing the antenna but now it appears the hard line is bad also. So the Grand Marais repeater may not be on the air for the UP200.

**B. Ares/Races-** Lou KG8NK stated that nothing is happening yet. There is talk about all members getting re-trained.

**C: PR –** No report.

*If you have an article or something which you may Think will be of interest to the club membership please get it to me. Comments and suggestions are always welcome. Thanks! 73's KF5KAI*

**Old Business:**

**A: .91 Repeater Antenna Repair** – It is done and it is up and running.

**B: Yaesu Repeater firmware update** - Paul KB0P will talk with Brandon K8PUM on what needs to be done.

**C: Swap & Shop** – Feb. 03,2018 at the Negaunee Township Hall. We have lots of “Stuff” to get out of our storage facility in Ishpeming and get it to Negaunee. (Like 3 or 4 pickup loads). We can’t have it exposed to the elements. Any and all help is appreciated. We also need help at the Swap and Shop. The Front entry table, the kitchen as well as the Club’s tables. We still have raffle tickets to sell!!!

**New Business:**

**A: Noquemanon Ski Race** – Rich N8GBA reported he needs lots of help at the ski race. (Jan. 27). Many stations are still not filled and volunteers are needed to radio info to headquarters.

**B: U.P. 200** – Paul KB0P is getting things organized. The Start and Finish is in Marquette. We need lots of help. Email will be going out shortly. Stations should be the same as last year.

**D: Indian Grant Proposal:** Rich N8GBA reported that our grant proposal for the Emergency Communication Trailer was denied. We will try again next year.

**50/50 Drawing:** There was no drawing this month.

**Adjournment:** At 7:34 pm, a motion to adjourn was made by Norm W8NWD and supported by Steve KE8HEP. The motion passed.

**Post Meeting Program:** Rich Schwenke, N8GBA presented a short program on “Test Taking, past and present”

