

January 2020



## 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: **February 6, 2020**  
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

K8LOD, 147.270 / .870 with 100 Hz PL-Tone, Marquette

K8LOD, 146.910 / .310, Ishpeming

KE8IL, 146.970 / .370, Marquette

K8LOD, 146.640 / .040 Gwinn with 100 Hz PL-tone

K8LOD-3.144.390 APRS Digi Mqt

K8LOD, 146.820/.220 w/100 Hz Tone

Ely Township

KE8IL, 444.800(+), Marquette

KB0P, 442.200/447.200, 100 Hz tone, Marquette

K8LOD, 443.450(+)/100 Hz tone, Negaunee



## HARA Breaks Attendance Record!

The attendance at our January meeting was a total of 33 with 32 of those licensed Hams. That is the most in recent history. The program was building your own HF dipole. Attendees had their choice of building a wire dipole for 10 or 20 meters (see photos below). Let's now hear those new antennas on the air!

The club leadership recently decided to change the monthly meeting format to a shorter business portion, which leaves more time for programs – particularly focusing on “hands on” topics.

Upcoming program topics are listed later in the Standing Wave – and suggestions are always welcome. Let's keep the momentum going!

## V.E. TESTING:

**03/09 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. *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*

**February:** Bruce KG8YT, "HF for Dummies"

March: 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).**

## *The Business*

### **Hiawatha Amateur Radio Association**

**Thursday, January 2, 2020**

President Lou, opening remarks.

Introductions 22 members present, 9 guests.

Secretary's Report: None from cancelled meeting and Christmas Party

Treasurer's Report: Motion to accept the report was made and passed.

Correspondence: None

Committee Reports:

Repeaters/Tech Linked

ARES/RACES

PR and Newsletter

New Business:

Ski Race Assigned See Fred JIP

Sled Dog Race Paul KB0P working on it. Still looking for volunteers

Swap Meet John Veight N8RSE still working on it.

Front Table Greg KI8AF and Lee KD8BJC

Testing here March

50/50 \$17 Won by Mark KF8RRV

Motion to adjourn Bruce KG8YT, Steve KE8HEP seconded

Program: #1 Dipole Antenna: Very well done.

## **Dipole Building at the January Club Meeting**

*Photos courtesy of Fred, KD8JIP*



## *The Swap is Coming, The Swap is Coming!!!*

Yes, mark your calendars for the annual HARA Swap & Shop coming to you – sunshine or blizzard – on Saturday, February 1, 2020. Location is the Negaunee Township Hall on M-35, close to the Michigan State Police Post. Doors open to the public at 9:00 am. **Vendors ONLY will have access to the venue prior to that time.** Talk-in frequency is 147.27 with a 100 Hz tone. There is a raffle, door prizes and good eats. This is the MAJOR fund raiser for the club, so come on out, meet your ARRL officials, chat with friends and fellow Hams and have a good time!



### **New Newsletter Editor Takes the Helm**

They told me in the Navy never to volunteer! I guess I didn't learn that lesson very well. In any case, I, Jim, N8NAV, am your new Standing Wave Editor.

Many thanks to Jim Salzwedel for his term of service as Editor!

If you have an item of interest for the newsletter, you can send it to me at [n8nav1@charter.net](mailto:n8nav1@charter.net). Just like the Club, the more support there is, the better the Standing Wave will be. So let's hear from you.

73 de Jim, N8NAV



**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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