



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

THE STANDING WAVE

January 2017

2017

HARA Swap and Shop



**February
4th**

Volunteer Opportunities:

*Noquemanon Ski race -
January 28-29th? Contact
Rich N8GBA at
N8gba47@gmail.com*

*UP 200 Dog Sled Race -
February 17-18-19. Contact
Paul at Pwracine@gmail.com*

MONTHLY MEETING: MQT
County Health Dept. Bldg.,
Lower Level, Negaunee Twp.
Date: Jan. 5 / Feb. 2, 2017
Time: 7:00 PM

CLUB OFFICERS, 2016

Pres. Lou Gembolis, KG8NK
VP. Jack Nelson, N8JRN
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 at
<http://www.qsl.net/k8lod/membership.html>



VE Test Session March 11th

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 or Greg KI8AF 225-1594, ki8af@arri.net.

A quick reminder to let you know that Rich N8GBA and Lou KG8NK have raffle tickets available for our Swap and Shop scheduled for February 2017. Please contact one of them and purchase a few and also pick up a packet or to too sell. This is the club's only fund raiser of the year.

Rich N8GBA, 249-3837 or n8gba47@gmail.com

Lou KG8NK, 485-5442 or lgembolis@chartermi.net

Thank you!

Our club just recently lost two members:

Ishpeming Twp.- Laurence B.
 Dube, aka Lane Dawson, WD8PAJ.
 Age 75 of Ishpeming passed away
 unexpectedly on Sunday,
 November 13, 2016, at his home.

Bruce Crossing – Bob Wittla,
 W8KP. Passed away on Friday,
 November 18, 2016.

*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 Club info, membership, dues etc. can be found
 on our Website at www.qsl.net/k8lod. Annual membership dues can be sent to club address.*

Repeaters:

K8LOD, 147.27 / .87 - 100 Hz PL - Marquette

IRLP (node number 8461) and Echolink (node number 420942/K8LOD-R)

KC8BAN, 147.195 / .795 - 100 Hz PL - Grand Marais

KE8IL, 146.97 / .37 - 100 Hz PL - Marquette ([How To Echolink](#))

K8LOD, 146.91 / .31 - Ishpeming

K8LOD, 146.82 / .22 - 100 Hz PL - Ely Township

K8LOD, 146.64 / .04 - 100 Hz PL - Gwinn

KC8BAN, 145.410 / 144.81 - 100 Hz PL - Wetmore

KE8IL, 444.80 / 449.80 - Marquette

KBØP, 443.50 / 448.50 - 100 Hz PL - 100W - Ishpeming

K8LOD, 443.45 / 448.45 - 100 Hz PL - Marquette

K8LOD-3, 144.39 - APRS Digi Marquette

The linked system consists of (west to east) 146.820, 147.270, 443.450, 146.640, 145.410, and 147.195 repeaters.

The program at the monthly club meeting on Jan. 5th will be about QRP radios- Build or Buy.

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.

***Skywarn Recognition Day: Held December 2-3***

As I've mentioned in past articles, one of the things that makes our hobby so wonderful are the many unique operating opportunities. One of the more serious activities is public service. Our club is very supportive of the local public service events such as the 4th of July parade, Ore to Shore bike race and the UP200 sled dog race to name a few. One of the lesser known public service activities is Skywarn.

Skywarn is the partnership between the Ham Radio community and the National Weather Service (NWS). The details of the program are beyond the scope of this article. If you are interested, there is additional information on their website, www.nws.noaa.gov/skywarn.

HARA has had a longstanding working relationship with our local NWS office in Negaunee. Our May club meeting is usually dedicated to the annual training for storm spotters provided by NWS personnel, some of which are Hams themselves. And we have working HF and VHF stations located inside the NWS office. Their callsign is WX8MQT and can usually be heard, primarily on 2 meters, during severe weather events. Our own Bill Dowe, KC8EWD, has been the voice behind the station for many years.

An operating event that celebrates our close working relationship is held annually on the first Friday in December. During the 24-hour Skywarn Recognition Day (SRD) event, Hams staff NWS offices across the country and make contacts with as many folks as they can. I have operated the event for a few years now, both as a guest at WX8MQT and from my home QTH and I can personally vouch that it is a fun event that does not require cold weather gear. Planning for SRD usually starts around October or November and the event is well publicized at the HARA club meetings. Operators of all experience levels and license classes are welcome. The only real requirement is to register in advance for smooth access into the NWS facility. So if you are looking for a fun – and warm – winter operating event, I highly recommend SRD. Hope to see you there!

73 & Merry Christmas! Jim, N8NAV

HIAWATHA AMATEUR RADIO ASSOCIATION**NOVEMBER 03, 2016 - *Club Minutes***

Officers present were: President: Lou Gembolis KG8NK, Secretary: Mike Beltz KD8JIR, and Treasurer: Lucille Scotti KD8PTE. Vice-President: Jack Nelson N8JRN was excused. The meeting was called to order at 7:00pm by Lou KG8NK. A motion to approve the agenda as amended was made by Rich N8GBA and supported by Bill KC8EWD. The motion was approved.

President's Report: Lou KG8NK welcomed everyone.

Introduction and Attendance: The Club had 12 members and 1 guest in attendance.

Secretary's Report: The minutes of October's meeting was published in the Standing Wave and also handed out. There were no changes were made. Greg KI8AF made a motion to approve the minutes. Bill KC8EDW supported the motion and it was approved.

Treasurer's Report: Treasurer Lucille KD8PTE gave the report for October. A motion to accept the report was made by Ralph N8HXG and seconded by Peter KC8YTX. The motion was approved.

Correspondence: None

Committee Reports:

A. Repeaters/Tech – Paul KB0P stated the .91 repeater (in Ishpeming) needs a tone. Also the Fusion repeater had to be reset. There appears to be a problem with all the Fusion repeaters locking up when they are in digital mode. Paul reset the repeater and set it to analog only. The new coax that was just put up on the .82 repeater may need to be painted orange/white in compliance with tower regulations. We are waiting to hear back from the tower owners (NMU).

B. Ares/Races – Lou KG8NK stated the NOAA weather station needs a new antenna and/or coax. The SWR was off the charts and that's why they lost communications.

C: PR - None

Old Business:

A: Christmas Party - Lou KG8NK reported the party is at Trinity Lutheran Church in Ishpeming, same time (dinner at 6). It's pot luck and bring your own place settings. Also bring non-perishable food items for the parish food bank.

B: .82 Repeater Issue – Was discussed in Repeater/Tech report.

C: Swap and Shop – Fred needs help and we need good stuff for our table. The raffle tickets are in. Time to sell.

New Business:

A: Sunday Night Net – Lou KG8NK reported that we have only 3 net operators and no back-ups. We still need one for the 3rd Sunday of the month. Peter KC8YTX will try it. Also check ins have been poor. How can we make it better?

B: Vacancy – Because of Jack's N8JRN condition Rich was nominated to fill in as Vice President by Ralph N8HXG and seconded by Bill KC8EWD. The motioned passed.

50/50 Drawing: Congratulations to Karl AC8MB again and thank you for donating it to the Club.

Adjournment: At 7:40pm, a motion to adjourn was made by Bill KC8EWD and supported by Peter KC8YTX. The motion passed.

Post Meeting Program: Blayne N8ZJ brought his new radio in and gave some info on it. Lou KG8NK talked a little on Ares/Races and Rich N8GBA had a table top discussion the air disaster emergency. (What is the amateur radio roll in the event).

Next Month: December is our annual Christmas Party.

If you have slightly used ham equipment that you would like to donate to our club table it would be appreciated. If you have an in with any local businesses we are always looking for door prizes!!!



SHOP & SWAP

WHEN: FEB 4TH 2017

TIME: 0900 TO 1400 (EST)

WHERE: NEGAUNEE TOWNSHIP
COMMUNITY CENTER

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

Come enjoy lots of Ham items, Raffle Prizes, Door Prizes
and food. Entry Fee is \$5.00 at the Door

For further information contact: Fred Mouser KD8JIP

Home Phone: 906-662-0106

Cell Phone: 906-360-3326 fmouser@gmail.com

For Information regarding reservation of tables, contact: Fred Mouser
KD8JIP at above email. The sooner the better!

Contact: Rich N8GBA 360-5354
n8gba47@gmail.com

Tenkit M-1253 9 band receiver	\$30
Realistic 10 Meter radio	\$75
Tentec M1202 wattmeter	\$20
Yaseu 5200 radio	\$35
Yaseu 2400 radio	\$35
Astron RS 20S power supply	\$30
Astatic Chrome microphone	\$35
Radio Shack 3 amp power supply	\$15
MFJ swr/watt meter 812 B	\$10
Miconata swr meter	\$5
Kenwood TH 225A HT	\$25
Yaseu 2500 mobile radio	\$30
Astron 11 amp power supply	\$25
CB power supply	\$5
Meade 8x22 binoculars	\$10
Bandit coaxial antenna switch	\$5
B & K OHMS meter	\$10
Kenwood 530[desk mike HF radio	\$350
Lafayette cb	\$10
Sodering gun/tips/kit	\$10
Kenwood 26 AT HT	\$30
Kenwood THF6 HT extra batteries	\$180

Estate Sale:

From Paul Racine: KB0P, kb0p@kb0p.com

Paul has been given the honor to assist Sandy Etelamaki with Steve, N8MLI's amateur radio estate. This is a partial list, and when he has time, there will be more items coming:

****** Prices are negotiable, please make a reasonable offer ******

Icom, IC-471A, UHF All mode base, 12 Volts, \$250

Yaesu, FT-290RII, 2 Meter All mode portable/mobile, 12 Volts, \$250

Yaesu, FT-690RII, 6 Meter, All mode portable/mobile, 12 Volts, \$200

Kenwood, R-5000, HF and 2 Meter, All mode receiver, 120 VAC, \$400.

Bearcat, BC700A, 800 MHz scanner (not digital), \$50.

MFJ-269, Antenna analyzer, HF/VHF/UHF, \$195.

Kenwood, TS-480 DSP, HF and 6 Meter, Mobile, \$700.

Kenwood, TS-590, HF and 6 Meter, Base, \$900.

Kenwood, AT-120, mobile antenna tuner, \$90.

Kenwood, MC-60, desk microphone, \$75.

Ten Tec, 1208, Transverter, HF to 6 Meters, \$30

Ten Tec, 1209, Transverter, 2Meters to 6 Meters, \$30 (2 of these).

Palomar, HF Pre-amp (receiver amp), \$25.

Palomar, VLF receiver converter, \$25.

MFJ-16010 Antenna Tuner, \$25.

MFJ-931, Ground Tuner, \$30.

MFJ-949E, HF Antenna Tuner, \$75.

MFJ-921, 2M and 220 MHz antenna tuner, \$40.

Swan, WM-1500 HF Watt Meter, \$50.

GTX-200, 2 Meter, crystal controlled mobile, \$5.

Ray Jeff 5000, Marine Mobile, \$5.

Wilson VHF Marine, WH-2510, mobile, \$5.

Radio Shack 21-543, \$10.

MFJ-1275, Sound Card Interface, \$50.

Mobile speakers, \$5 (2 of these).

Diamond SX-600, Watt meter, HF/6M/2M/440, \$50.

Radio Shack, HTX-10, 10 Meter mobile, \$50.

GRE 800-900 scanner converter, \$5.

Autek Research, QF-1A, SSB/CW/AM audio filter, \$15.

Pyramid, PS-26KX, 25 Amp power supply, \$50.

Pyramid, Phase III, PS-25, Power supply, 25 Amps, \$50.

From the Desk of the Club President Ham of the Year!

On December 1st HARA held their annual Christmas Party at which the Ham of the Year was honored. This year HARA awarded two of our members that have served many years in various capacities, including net control stations and also working most if not all of our public service events. I am proud to announce that Ralph, N8HXG and Bill, KC8EWD were selected this year. Graduations and thank you for all of your service, both to HARA and our communities.



Sunday Night Net

Please remember to mark your calendars and join us on this net. The net is held every Sunday evening at 7:00 P.M. On the 147.27 repeater. For new hams this is a great opportunity to get on the air. You can talk about anything you want, including your radio, antennas, or problems you are experiencing. If you need help with anything many of our members are willing to help you. At some time in the future we should try doing this net on 146.520 simplex!

Swap & Shop

On February 4th HARA will be holding our annual Swap & Shop at the Negaunee Township Community Center. Help is needed setting up and working the kitchen. Please contact Fred KD8JIP (906 360-3326 or fmouser@gmail.com) if you are willing to help us.

Lou KG8NK

lgembolis@chartermi.net

And that's a wrap for another month. 73's until next month, Jim.