

February 2009
Happy Valentines Day



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: **February 5, 2009**
Time: 7:30 PM

CLUB OFFICERS, 2009

Pres. Lou Gembolis KG8NK
VP: Lane Dawson WD8PAJ
Sec. Sheree Gembolis KD8EDS
Tres. Lee Rowe KD8BJC
Board Members:
Past Pres. Paul Racine KB0P
EC Rich Schwenke N8GBA
Eric Pellinen N8TEV

STANDING WAVE

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

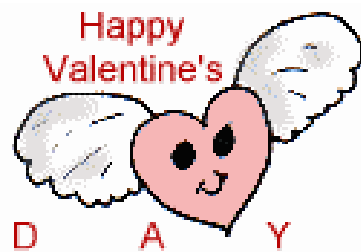
REPEATERS

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

WHAT'S NEXT FOR US

Feb. 7th: **Annual Swap'n'Shop held at the Negaunee Township Hall**

Feb. 20, 21, 22: U.P. 200 and MNR Sled Dog Races (see page 8)



Swap'n'Shop this February 7th

It's *your* club and it's *your* Swap'n'Shop, so support it. This is the major fund raiser of the year and it is what helps *your* Amateur radio club run financially through the year. When was the last time the annual club dues were raised? Not in more years than most of us would dare count. Why? Because of our annual Swap'n'Shop. There is a dedicated core of individuals that year after year setup and work the event but that isn't enough. All members need to make a serious effort to attend as their way of support. Likewise, don't forget to buy a few raffle tickets. For many hams across the U.P. this isn't about buying or selling an item or two but to meet at least annually some of the folks one talks to throughout the year. Do *your* part, show up and have a good time.



V.E. TESTING:

- 02/21 **Iron River:** 9:00am central time, at the Beef-A-Roo Restaurant in Iron River. NOTE: Pre-registration is required, contact Dan Waters, AA9GJ at 906 265-4240 or e-mail: dmwaters@ironriver.tv
- 03/14 **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. Contact Rich Schwenke, N8GBA at 906 249-3837 or e-mail: n8gba@chartermi.net
- 04/11 **Houghton:** 8:30am eastern time, V.E. Exams at Michigan Tech. University in Houghton, MI will be held in the ballroom of DHH (Douglass Houghton Hall at Michigan Tech). Free Parking in Lot #14, front of DHH, across from Wadsworth Residence Hall. Use door #9 on the South-East side of DHH. Contact Glenn Ekdahl, WA8QNF at (906) 482-7743 if you have questions
- 02/07 **Iron Mountain:** 9:00am central time, (arrive by 8:30am) Dickinson County Library (conference room), contact Mark J. Lewis N8UKD, 412 Fairmount St. Kingsford, Mi 49802
- 04/11 **Gladstone:** 9:00am arrival time with testing beginning at 9:00am, at the Gladstone Public Library. Contact Howard W8HSJ at (906) 428-9476 or w8hsj@dcars.org

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 February go to: Bill KC8EWD, James KC8VJZ, Gordon N8UAI, Don AA8FZ, Liz KC8BLB, Nate KD8HOP, Raoul W8RDR, Dave KC8UUC and Greg KI8AF.

Subject: Copper Wire

After having dug to a depth of 10 feet last year, New York scientists found traces of copper wire dating back 100 years and came to the conclusion, that their ancestors already had a telephone network more than 100 years ago.

Not to be outdone by the New Yorkers, in the weeks that followed, a California archaeologist dug to a depth of 200 feet, and shortly after, a story in the LA Times read: " California archaeologists, finding traces of 200 year old copper wire, have concluded that their ancestors already had an advanced high-tech communications network a hundred years earlier than the New Yorkers."

One week later, The Escanaba Press a local newspaper in Upper Michigan, reported the following: After digging as deep as 300 feet in his pasture near Flat Rock, Ole Olson, a self-taught archaeologist, reported that he found absolutely nothing. Ole has therefore concluded that 300 years ago, Upper Michigan had already gone wireless.

Who said YOOPERS were hicks?

HIAWATHA AMATEUR RADIO ASSOCIATION

Minutes of the January 8, 2009, Meeting

Negaunee, Michigan

The meeting was called to order at 7:30 p.m. by Lou, KG8NK.

Club officers present: President Lou, KG8NK; Vice President Lane, WD8PAJ; Secretary Sheree, KD8EDS; and Treasurer Lee, KD8BJC. Introductions followed with 19 members and 1 guest present.

Additions were made to the agenda under New Business: Jacobetti Ham and Firemen's Tournament. A motion was made by Greg, KI8AF, seconded by Ralph, N8HXG, to approve the agenda as amended. Motion passed without dissent. A motion was made by Ralph, N8HXG, seconded by Bill, KC8EWD, to approve the November 6, 2008, meeting minutes. Motion passed without dissent.

It was noted two call signs were transposed on the treasurer's report. A motion was made by Bill, KC8EWD, seconded by Ralph, N8HXG, to approve the treasurer's report as amended. Motion passed without dissent.

A motion was made by Bill, KC8EWD, seconded by Lane, WD8PAJ, to send a thank you to Fred Anderson for the installation of the 440 antenna at the 27 site. Motion passed without dissent.

Correspondence/mail: A form from the Lake Superior Community Partnership to update our club information was received and will be completed by the secretary. A notice was received about the Hamfest in Marshall, Michigan, on Saturday, March 14, 2009.

Committee Reports:

APRS/Packet/Repeater – Greg, KI8AF, reported APRS and Packet are down. The tower at Morgan Meadows is history, and two antennas and hardline were saved. Lee, KD8BJC; and Lou, KG8NK, have continued working with the insurance company on the claim for the lightning strike on the 27 repeater last fall and have been assured the check is in the mail.

ARES/RACES – Rich, N8GBA, noted nothing much is happening right now. Lou, KG8NK, distributed information on the Community Emergency Response Team (CERT) training to be done by the State Police on February 26-27, 2009.

PR – Lee, KD8BJC, reported the *Marquette Monthly* is doing an article on ham radio operators and wants to meet with someone next week. Paul, KB0P, and Rich, N8GBA, volunteered to do so. Greg, KI8AF, will get a CD of pictures to Lee, KD8BJC. Lane, WD8PAJ, and Joe, AJ8MH, will contact John, W8BP, to see if he has historical pictures. A discussion followed regarding getting club meetings and testing dates announced on radio, TV, and in the newspaper.

Technical Committee – Greg, KI8AF, noted no report. Paul, KB0P, stated things are working well; and the museum in Ishpeming that houses a club repeater experienced a large increase in their electric bill for the winter months. It was suggested a wire be run up to the repeater so the electric bill could be reduced. Rich, N8GBA, moved, supported by Jim, W8QQE, for Paul, KB0P, to get the best price and purchase a spool of electrical wire. Motion passed without dissent.

Swap and Shop – Raffle tickets were available for members to pick up and sell for the event on Saturday, February 7, 2009. Set up will be Friday night at 6:30 p.m. and Saturday at 7 a.m. Bruce, WB8NJP, will get the key from the Negaunee Township Hall on Friday. Ralph, N8HXG, will be handling the kitchen. Contact John, N8RSE, to volunteer your assistance.

Ski Race – Rich, N8GBA, will be attending a meeting and will email out the details. Volunteers are needed for this event to be held on January 24, 2009.

Sled Dog Race – Lou, KG8NK, noted he will be emailing out information to people who weren't involved in last year's race. Checkpoints east of Wetmore will be covered by the Grand Marais ham club. The room for ham operators at race headquarters will be different this year. A special events station will not be run this year. There is a ski race this year the same time as the sled dog race. A discussion followed on fine tuning ham communications for the race.

Skywarn – Bill, KC8EWD, reported the statistics for the event and noted conditions were terrible on Friday night. Paul, KB0P, ran the National Hurricane Center for two hours.

Christmas Party – Lee, KD8BJC, reported things went really well; the attendees seemed to have a good time; and the children received gifts. Pete, KC8YTX, was the winner of the HT. Various prizes were won by those in attendance. The consensus of those in attendance was to send thank you letters to Mama Mia's Restaurant and the 41 Steakhouse for the prizes they provided.

2009 Programs – Lou, KG8NK, requested ideas for programs. Paul, KB0P, has a program on antennas for next month and is working on putting others together.

Jacobetti Ham- A request has been received by a relative of a ham operator residing at the Jacobetti Veterans Facility to help set up his HF station. A discussion followed. Norm, KD8BPC; Rich, N8GBA; Greg, KI8AF; and Joe, AJ8MH, will follow up.

Firemen's Tournament – Eric, N8TEV, reported the Negaunee City and Township Fire Departments will be hosting the U.P. Firemen's Tournament at the end of July in 2011.

- The 50/50 drawing was won by Pat, AB8RE.

A discussion followed regarding the club's remaining *World Radio* subscriptions since the publication has been discontinued and taken over by *CQ Magazine*. The subscriptions were raffled off in the hope *CQ* would honor them in some way.

- The *World Radio* subscriptions were won by Rich, N8GBA; Joe, AJ8MH; Ralph, N8HXG; Sheree, KD8EDS; Paul, KB0P; Jim, W8QQE; and Norm, KD8BPC.

A discussion followed concerning some missing VCR tapes for training. If anyone has them or knows their whereabouts, please contact Rich, N8GBA.

Lane, WD8PAJ, stated Rich, N8GBA, has requested he make two double-density study guide CDs and would like approval for reimbursement of purchasing these items at an approximate cost of \$7 for 2.

A motion was made by Bill, KC8EWD, seconded by Greg, KI8AF, to approve reimbursement to Lane, WD8PAJ, for the purchase of two double-density CDs. Motion passed without dissent.

A motion was made by Ralph, N8HXG, seconded by Rich, N8GBA, to adjourn the meeting at 8:34 p.m. Motion passed without dissent.

Respectfully submitted,
Sheree, KD8EDS
Secretary

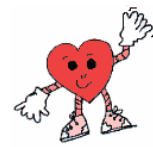


Friends from



中華民國業餘無線電促進會
Chinese Taipei Amateur Radio League

<http://ctarl.org.tw>



were busy again this year bring in the new year by helping with emergency communications at the annual fireworks spectacular from the Taipei 101 building.



EMCOMM and You: CERT Training Being Offered

Limited seating is available for a Michigan State Police, Emergency Management & Homeland Security CERT Training program. This is a two day (Feb 26th & 27th 8am-6pm both days) class. The Community Emergency Response Team (CERT) program educates people about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. If you are interested please get a hold of Teresa Schwalbach, Marquette County Emergency Manager at 906 475-1134 or tschwalbach@mqtcty.org ASAP. This training is free of charge and currently is scheduled to be held at the Negaunee State Police Post.

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 members are: Lee KD8BJC leerowe@charter.net or 346-9278, Lane WD8PAJ laned@chartermi.net or 486-8697, and Mark KD8FPK mcampbell@chartermi.net or 906-273-0099 or cell 906-458-8877.

For Sale

1. Icom IC-28A 2-meter mobile transceiver expanded receive (138-174MHz), 21 memory channels, low power 5 watts, high power 25 watts. I have most of the accessories, including the owner's manual and original box. The unit is in good shape and I have been using it in my car. Asking \$75.00

2. Uniden BC-340CRS scanner. Has built-in AM/FM radio, alarm clock and weather scan 100 channels. Scans 25-54, 108-174, 406-512MHz. I have all of the accessories. It's a great scanner, but a not-so-great alarm clock (display is too small for bedside use with my poor eyesight). Asking \$70.0

If I don't sell these beforehand, I will have both of them at the Swap & Shop. Jim, N8NAV

Michigan ARRL PRB-1 Committee

To date, **156** persons have signed-up for the PRB-1 eMail list. While this is gratifying, consider the following statistics:

- There are **over** 21,000 Amateur Radio Licensees in the State of Michigan
- There are 116 Amateur Radio Clubs in Michigan
- Of these 81 are ARRL Affiliated Clubs
- There are 4,248 Amateur Radio Licensees who are members of ARRL Affiliated Clubs
- Of these 2,823 are ARRL dues paying members

While I will acknowledge that some of the 21,000+ licensees are *not active*, we *definitely* need the support and action of **all** Amateur Operators to make this legislative effort successful. Please encourage your fellow HAMs to sign-up for the eMail list so we can keep them informed of our progress and let them know when the time comes to write to their elected representatives.

I have added what I believe is a *significant* page to the Committee Web Site entitled "**Benefits of PRB-1 Legislation**" www.prb1michigan.org/id24.html. I believe that this page is an *excellent* one-page summary of what this initiative is all about and **why** legislators, their constituents, local municipalities, and zoning boards should support our proposed legislation. If you have not watched the 6-minute video by Walter Cronkite KB2GSD about **Amateur Radio Today**, I encourage you to do so. This video highlights the significant contributions made by Amateur Operators during 911 and during the wildfires in the Western US during 2002. You can find a link to the video on the "Links" page at www.prb1michigan.org/id7.html.

It is also worthy to note that ARES members contributed almost \$2 million in man hours in support of Public Service and Emergency Communications activities during calendar year 2008. You can find the ARES Report – 2008 on the "**Emergency Comm Examples / Statistics**" page at www.prb1michigan.org/id23.html. You will also find links to case histories about Emergency Communications **in Michigan**; e.g. [24-Aug-07 Potterville/South Lansing Tornado](#) and [18-Oct-07 Williamston, MI EF-2 Tornado](#).

I will continue to keep you updated on activities and topics of interest regarding the PRB-1 Legislation in Michigan.

73, Bobby Corr N8CY, Chairman, Michigan ARRL PRB-1 Committee

Noquemanon 2009

The 2009 Noquemanon started off with cold temperatures. It was -3 F (-19 C) when Dave KD8DRF arrived at Aid Station #5 and it was no doubt colder the farther west one went. The bitter cold temps didn't seem to negate the number of entrants, their spirit or enthusiasm. Likewise the volunteers were in great spirits, at least at Aid #5. All in all the events was accident free and I didn't hear on any frozen toes although I know some were quite cold at times. We did see a lot of frozen beards and mustaches. Thanks to all the ham radio volunteers that rose to the task.



UPSDA 20TH ANNUAL SLED DOG RACES

Providing radio communications for the sled dog races is one of HARA's major events for the community and gives us visibility. This event also provides us with necessary emergency training if the need ever arises. The races start on February 20th and finish up late on the 22nd.

We are asking for volunteers to help fill the approximately 90 time slots over the course of the race. I am trying to fill each checkpoint with at least 2 radio operators for safety reasons. Many locations have only one operator so far, and several locations have not had any volunteers at this time.

PLEASE consider volunteering for any of the open slots. If you are interested in working the race this year please contact me immediately and I will send you a list of open checkpoints.

Lou KG8NK
HARA President
906 485-5442
lgembolis@chartermi.net

ARRL TO UNVEIL NEW COURSE FOR PUBLIC INFORMATION OFFICERS

With the many weather events and other newsworthy items of note in 2008, ARRL Media and Public Relations Manager Allen Pitts, W1AGP, said that it was evident around the US "that the expertise, motivational level and activities of individual Public Information Officers (PIOs) are highly variable <<http://www.arrl.org/pio/>>. Some PIOs are excellent. Some retain the PIO title but are inactive, while others are motivated, but apparently not aware of the basic expectations of their role or the skills involved."

Pitts equated the PIO situation to the situation that ARES faced several years ago: "The corrective action for ARES -- that resulted in major success -- began with the design and implementation of the ARRL EmComm Level 1 classes (first tested in Connecticut and then expanded and deployed nationally). They produced significant positive results in the quality, scope and skill of ARES activities."

A similar course, "PR-101," is now being developed by the ARRL. "This course is geared toward PIOs and others interested in Public Relations," Pitts said. "While voluntary, the course will be 'strongly encouraged' for all ARRL PIOs and available for others."

Overall goals for the course are:

- * To clarify the role of the PIO in the Field Organization.
- * To establish a base set of expectations (job description) for a PIO to fulfill, and peer pressure to do the job well.
- * To establish, teach and verify that course graduates have the common basic skill set needed to accomplish expectations set forth in the PIO job description.
- * To create a pool of trained PIOs who can be confidently called upon to represent Amateur Radio in their region during breaking news events.
- * To create a spirit of pride in being a trained and active PIO.
- * To increase the productivity of PIOs and resultant positive media coverage.

"There is a critical need to offer public relations training that addresses the 21st century media landscape," said ARRL Public Relations Committee Chairman Bill Morine, N2COP. "Since the last revision of the ARRL PIO Handbook in the mid 1990s, domination of coverage has shifted from newspapers, magazines and broadcast

stations to cable, satellite and Internet media outlets. The decentralization of media means there are many more ways and formats from which the public can access information. The PR-101 course will point ARRL PIOs in the direction where they can best take advantage of opportunities in both traditional and emerging media."

Saying that the League is fortunate to have a dedicated corps of more than 450 appointed PIOs in the field, Morine pointed out the results of a survey sent to all PIOs: "The December 2008 survey of this group showed that the majority of PIOs are either self-appointed or were appointed by their local club. This confirms that many PIOs are highly motivated and eagerly want to tell the public about Amateur Radio. At the same time, the survey revealed that most PIOs have little or no formal training or experience in public relations, journalism or the media in general. The overwhelming number of respondents told the survey they would gladly participate in public relations and media training from ARRL."

Morine said he is glad to see that more and more Section Managers are already endorsing PR-101 for their PICs and PIOs. "The goal of the Public Relations Committee is to raise the professionalism of our field PIOs, just as the ARECC courses <<http://www.arrl.org/cce/activity-list.php3>> have elevated the training of ARES operators," he said.

PR-101 is expected to be first shown to the public in May at the ARRL EXPO at the Dayton Hamvention.

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



The monthly newsletter of the Hiawatha Amateur Radio Association of Marquette, Michigan. Comments and suggestions can be sent to the club at P.O. Box1183, 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. Annual membership dues can be sent to the above address directly.