

June 2013



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: **June 6, 2013**
Time: 7:30 PM

CLUB OFFICERS, 2013

Pres. Lou Gembolis KG8NK
VP: Paul Racine KB0P
Sec. Mike Beltz KD8JIR
Tres. Lucille Scotti KD8PTE
Board Members:
Ralph Watters N8HXG
Lane Dawson WD8PAJ
EC Rich Schwenke N8GBA

STANDING WAVE

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

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
KB0P, 146.820/.220 w/100 Hz Tone Ely Township

WHAT'S NEXT FOR US

Hamvention and Foxhunting 2013



V.E. TESTING:

06/08 **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@arrl.net.

10/05 **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

??/?? **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

07/13 **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 June go to: Charlie N8SLH, Carol KC8PYC and Larry WD0BCF.

What's Your Favorite Ham Website?

Reverse Beacon <http://www.reversebeacon.net/>

Ham Radio song <http://www.youtube.com/watch?v=5QsyWLO2ljY&feature=youtu.be>

On The Bands

I've found the bands quite crappy recently. How about you?

HIAWATHA AMATEUR RADIO ASSOCIATION
MAY 02, 2013 MINUTES

Officers present were – President Lou Gembolis KG8NK, Vice-Pres. Paul Racine KB0P, Secretary Mike Beltz KD8JIR, and Treasurer Lucille Scotti KD8PTE was excused.

Meeting was called to order at 7:00 pm by Lou Gembolis KG8NK. A motion to approve the agenda made by Bill KC8EWD and supported by Ralph N8HXG.

Introductions and Attendance – The Club had 15 members and 3 guests in attendance.

Secretary's Report – A motion to approve the minutes as published in the Standing Wave was made by Rich N8GBA and seconded by Ralph N8HXG. The motion passed.

Treasurer's Report – Treasure Lucille KD8PTE gave the treasure's report for the month of April to Lou KG8NK and he printed it on he back of the agenda. A motion to accept the Treasurer's Report was made by Rich N8GBA and seconded by Bill KC8EWD. The motion passed.

Correspondence – We received a letter from AmCab and a bank statement from Northern Michigan Bank and Trust.

Committee Reports –

Repeaters/Tech. – Paul KB0P that all the repeaters appear to be up and working except the .82. It is receiving but does not transmit. We are waiting for parts to fix it.

Ares/Races - Rich N8GBA not much going on. Lou KG8NK stated a drill is to be planned on May 11. A time block for region 8 (the U.P.) is to be 2 hrs. More information later.

Paul KB0P explained the benefits of getting Aux Comm group to cover the entire region 8 (the U.P.) and have all the different emergency groups under the Aux Comm umbrella.

PR – No report from the committee.

Old Business – None

New Business –

Dayton Hamfest - All set.

Picnic - August - We still need a committee to plan the event for our August meeting. Any Volunteers ???

Newberry Hamfest - The hamfest will be June 8th. HARA does have a free table. What do we have for the table?? And who will be there?

YMCA Triathlon - The Triathlon is on July 20. It is a good event to work. It is not very long. Contact Jim Jacobson W8QQE for information.

Repeaters - Rich N8GBA stated we received donations from UP Whitetails and All State to help on our cost on our repeaters.

50/50 drawing – Congratulations to Lane WD8PAJ.

End of Meeting – Motion to conclude the meeting at 7:56pm by Bill KC8EWD and seconded by Steve N8MLI. The motion was approved.

Post Meeting Program – This was our annual Storm Spotter program. Thanks to our guests Steve and Mike from the Weather Service for an excellent program.

13.56 as a Cancer Cure?-

Posted on March 31, 2008 by apitts



John Kanzius, K3TUP, had an idea – killing cancer cells with radio waves. This had been tried before with poor results. John's experience in ham radio had taught him that radio energy (RF) can heat objects. But his idea went further. What if the cancer cells were tricked into taking a metal target *inside* just the tumor cells? John was aware of nanoparticles. If the tumor cells, and ONLY the tumor cells, could be made to take in these metallic bits, and if they could then be heated up with RF, would that kill off the tumor or the patient? Recent university animal testing gave the answer – the tumor was destroyed. Now researchers are following John's lead in exploring a host of life-saving applications.

13.56 MHz as a Cancer Cure? It just might be!

From *QST* - a magazine of the ARRL, the national association for Amateur Radio in the US

In the past months there has been a lot of publicity about John Kanzius and a possible method of destroying cancerous tumors in humans using RF energy and nanoparticles. Animal tests look very good and human testing is on the fast track. But who is this and how does radio fit in?

From Rod KB8DNS

EMCOMM and You!

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.

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



中華民國業餘無線電促進會

Chinese Taipei Amateur Radio League

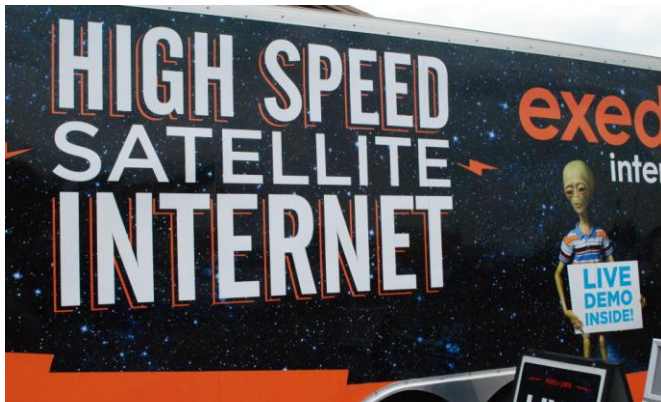
<http://ctarl.org.tw>



Here are a few photos from my friends in Taiwan as they partake in the Asia VHF QSO Party. Take note of the participation from their membership. Remember the days when our members did likewise.



Hamvention 2013 and FDIM Buildathon



ARLB013 FCC Seeks Small Vanity Call Sign Fee Increase

The FCC released a Notice of Proposed Rulemaking (NPRM) on May 23, seeking to raise the fee for Amateur Radio vanity call signs by 20 cents. Currently, a vanity call sign costs \$15 and is good for 10 years. The new fee, if approved, will go up to \$15.20 for 10 years. The FCC is authorized by the Communications Act of 1934, as amended to collect vanity call sign fees to recover the costs associated with that program. The NPRM can be found in PDF format at, http://transition.fcc.gov/Daily_Releases/Daily_Business/2013/db0523/FCC-13-74A1.pdf

The vanity call sign fee has fluctuated over the 15 years of the current program -- from a low of \$11.70 in 2007 to a high of \$70 (as first proposed in the FCC's 1994 Report and Order). The FCC said it anticipates some 14,300 Amateur Radio vanity call sign "payment units," or applications, during the next fiscal year, collecting \$217,360 in fees from the program.

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>

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. Comments and suggestions are always welcome. 73 until next month, Greg KI8AF@arrl.net



“Remember to look forward and be positive”

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. Annual membership dues can be sent to the above address directly.