

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

August 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 Picnic, Ishpeming Township
Date: August 1, 2013
Time: 6:00 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, Greg KI8AF

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

HARA SUMMER PICNIC

THE ANNUAL HARA PICNIC WILL BE HELD ON AUGUST 1ST!

PLACE: ISHPEMING TOWNSHIP HALL (SAME PLACE AS LAST YEAR).

TIME: 6:00 P.M. (EAT AT 6:30 P.M.).

HARA WILL PROVIDE HOT DOGS, BRATS, SLOPPY JOES, BUNS, CHIPS, POP AND COFFEE.

PLEASE BRING A DISH TO PASS.

WE WILL HAVE TO KNOW IF YOU ARE PLANNING ON ATTENDING. PLEASE CONTACT:

LANE WD8PAJ laned@chartermi.net 486-8697

LOU KG8NK lgembolis@chartermi.net 485-5442

Picnic will be held inside if raining!

Note: food will be cooked inside – no grill – so if you bring anything to grill you have to bring your own grill!

V.E. TESTING:

- 09/14 **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. 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
- 08/03 **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
- 10/12 **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 August go to: Karen KC8UXJ, Don KC8PYD, Bob N8PKN, Bruce WB8NJP, Lane WD8PAJ, Bill KD8CGJ, Adam KD8IAX, Rich KD8IZL, Brandon KD8NCY and Jordon KC8RSW.

The Gibson Girl

Re: "The Gibson Girl emergency radio I had at one time came with both a kite and a couple of balloons that were inflated with hydrogen generated by chemicals in a canister that was immersed in water to produce gas. End fed long wire was the antenna. See http://olive-drab.com/od_electronics_scr578.php and <http://www.thekitesociety.org.uk/PDF/Gibson%20Girl.PDF>" *The Standing Wave*, July 2013.

QSL. Yes, while I never owned a Gibson Girl antenna, nor a double-sideband transmitter that could transmit on 500 KHz, I recall that USCGC EASTWIND (WAGB-279) back in 1960 had as her primary lifeboat, four 26' Monomoy pulling boats, i.e. a very large rowboat "pulled" by 10 oarsmen and a coxswain with a sweep oar. (We used to call our exercises "Viking drill.") Along with rations, a sail, and other gear, was an AM HF radio and a large box kite with "wings." Transmission was by CW, though there may have also been a lower power radio, too, that could transmit on AM CH 51, 2182 MHz. A light material, I think it was nylon, was framed on four aluminum rods and flown from a light wire, i.e. an antenna. In a breeze, that kite would also add to the pulling ability of the light Gunther sail carried in the boat. This was before the days of SSB and VHF-FM on the marine bands.

While in the Antarctic we had balloons on board used by the scientific party to launch WX and atmospheric instruments aloft, but the balloons were filled with helium carried in tanks. I don't recall seeing any gear on board that could generate a gas. I don't recall using balloons with the radio gear.

Thanks for the memories. 73. Robert N8SKI

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



This is happy day on 25th May and 17th June 2013, and it's special day in my life..

My name is Randson Huang BV2DQ , WJ2I. I'm the chairman of CTARL. The home QTH in Taipei, Taiwan (GL: PL04PV) www.qrz.com/db/bv2dq .

My rig: IC-9100, 1.5kw linear amplifier. Antenna: HF A4DX Cushcraft Tri-band yagi, 6m: 6ele yagi (no elevator, but I will install it soon), and another monster 10 element yagi 0610EF model which is design by YU7EF.

The CTARL members tried to test first time 6m EME activity in Taiwan on 25th May at Shizhu Nanliao Fishery Harbor. See the picture.



We are setup a huge 10 elements 0610EF monster Yagi, because it's quite heavy and long boom length over 16 meters. It's used two masters to handle it. We believe the seawater could be support for good ground gain as well.

The Moonrise at 2030 local time that beaming to east side trying for QSO with North America. The mode JT65A and running 1.5kw was unsuccessful. Meanwhile it's good time for eyeball QSO and very luxury seafood dinner party.

We are waiting for the Moonset at 0400 local time, try to reach to Europe. The first peak was ON4IQ -24dBm copied at 0427, it's made all members excited for first time copy the signal came from Moon path about 750km distance far away. The second peak was SM7JFE -28dBm at 0433 and scream again!! Awesome cheers.

In the past a week, I brought my wireless headphone to sleep and be able to monitoring the K6FV/B on the early in the morning (UTC 2200~0000), HI HI.

I thought perhaps no need to waste my time for CQ calling that if not copy the K6FV/B. But I am wrong. I try to make CQ call starting at 0030, and I got the answer from K0HA on 6m, so I turned my antenna to middle/east of mainland U.S, I found many stations can copied my signal and reported to DX spot. I'm quite surprise but finally I only can received the signal from K0HA.

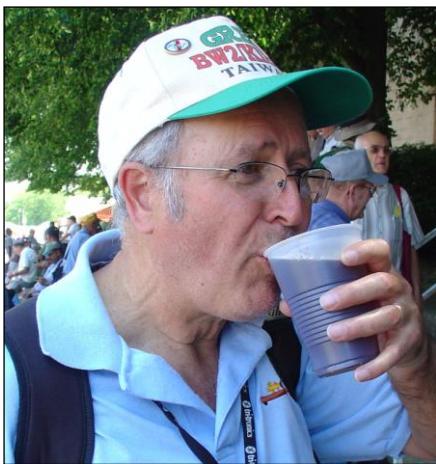
After my lunch, I try to do for EME activity when my moonrise over here, but the score is 0 on this period. The 4X4DK Ami he reminded me that the propagation quite active on yesterday. Thus I try to QRV and make long CQ call to Europe for a while and started at 0630z. The first station coming up and received is LZ1QI at 0708z, after that I did QSO with 20 station confirmed on the log. That's quite strange the stations who replied to me are all in south and east Europe, which is include Italy, Greece, Bulgaria, Slovenia, Croatia, Romania etc. Many stations want me to CQ their country, so I trying to turning my antenna from QTF 290 to 330 degree...the best direction can copy and replied is 310 degree at my location.



Thank you so much I have this opportunity to let all guys know what I am so exciting to report my story and share with you. Again..Today is special day in my life...I hope can contact you in summer season. Vy 73, Randson Huang, BV2DQ /WJ2I, bv2dq.tw@gmai.com

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"

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