

**July 2014**



## 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](mailto:ki8af@arrl.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: **July 3, 2014**

Time: 7:30 PM

### **CLUB OFFICERS, 2014**

Pres. Fred Mouser KD8JIP

VP: Bruce Carlson N9MDE

Sec. Mike Beltz KD8JIR

Treas. Lucille Scotti KD8PTE

Board Members:

Lou Gembolis KG8NK (Past Pres.)

Ralph Watters N8HXG

Lane Dawson WD8PAJ

EC – Jack Nelson N8JRN

### **STANDING WAVE**

Editor, Greg KI8AF

Publishing, Lane WD8PAJ

Distribution, Greg KI8AF

### **REPEATERS**

K8LOD, 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

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

### **WHAT'S NEXT FOR US**

August 9<sup>th</sup>, Ore To Shore Bike Race, contact Rich N8GBA to help out.

## **HARA Ham of the Year**

Even though we always talk about selecting a deserving member to receive the annual Ham of the Year award, we are quite lax in following through in our good intentions annually. So to rectify this, a motion was passed at the June 2014 meeting to hopefully make the practice of selecting and presenting this award to a desiring member. The procedure is very simple in that any club member can contact one of the four primary club officers and nominate a candidate. Along with the nominations you need to mention as to why this individual should be considered for the award. All nominations need to be turned in annual and no later than the October meeting each year. The four primary club officers, amongst themselves and prior to the annual club Christmas party, will select the Ham of the Year from the list of candidates received. The award will be presented at the Christmas party if the member is present and if not presented as soon as possible thereafter. The Ham of the Year recipient in addition to receiving a plaque will get one year of club membership dues paid for.

## **Club Meeting Start Time**

Beginning with our September 2014 monthly meeting the meeting start time will be moved up 30 minutes to 7:00pm.

## **HARA Picnic**

Just a heads up to mark your calendar as our annual HARA picnic will be held on August 7<sup>th</sup>.

## V.E. TESTING:

09/13 **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@arrl.net](mailto:ki8af@arrl.net).**

??/? **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

07/12 **Gladstone:** Delta County Amateur Radio Society Time: 10:00AM (Walk-ins welcome) Contact: Dave Palmgren - N8DP, [n8dp@dcars.org](mailto: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.*

## HARA's Monthly Meeting Programs

December 2013: Christmas Party

January 2014: Near Vertical Incidence Skywave (NVIS) antennas

February 2014: HF station setup and operation. Bruce N9MDE

March 2014: ARES and RACES. Lou KG8NK

April 2014: Repeater design, installation and setup. Paul KB0P

May 2013: Storm Spotter Training: NWS staff

June 2014: Field Day 28, 29

**July 2014: Lightning, static buildup and grounding**

August 2014: Summer Picnic

September 2014:

October 2014:

November 2014: Winter Spotter Training. NWS staff

December 2014: Christmas Party

## 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 July go to: Jim WB8IEH, Art K8ET, Ralph N8HXG, Bill N8NRG, Les WA8LE, Terry N8TES, Norm W8NWD, Bruce N9MDE and Dave KC8QZG.

## What's Your Favorite Ham Website?

Spratley Island and China

<http://www.businessweek.com/articles/2014-06-19/china-builds-artificial-islands-in-south-china-sea>

Western Union splice: [http://en.wikipedia.org/wiki/Western\\_Union\\_splice](http://en.wikipedia.org/wiki/Western_Union_splice)

Three Stooges Work CW: <https://www.youtube.com/watch?v=NJGrIUXCZzc>

MMANA Antenna Modeling: <http://www.smeter.net/antennas/mmana.php>

Friedrichshaven Ham Exhibition: <http://www.hamradio-friedrichshafen.com/ham-en/supporting-programme/highlights.php>



### Northwest Radio Supply

A handful of us remember this great local source of new and used ham gear as well as the place to go for electronic parts. It was located at 1010 W. Washington St. in Marquette. Photo below shows Milt, in the center I believe Terry and on the right is my cousin Steve who later went on to drive for UPS. I know the place quite well as I worked there for a year prior to going into the navy. The photos bring back some great memories.



Recently an antenna party was held at Dave's home and here is some of the crew, Joe AJ8HM, Dave KD8DRF and myself Greg KI8AF. The other member of the crew is Bruce KG8YT behind his brand new digital camera. Oh, the antenna went up just fine and is working very well for Dave.



## FCC News

### ARLB014 Changes to Amateur Service Part 97 Rules Go Into Effect on July 21

The FCC's recently announced revisions to the Part 97 Amateur Radio rules governing exam credit to former licensees, test administration, and emission types will go into effect on Monday, July 21. The new rules were published in The Federal Register on June 20.

In a wide-ranging Report and Order (R&O) released June 9, the Commission announced that it would grant examination credit for written elements 3 (General) and 4 (Amateur Extra) to holders of "expired licenses that required passage of those elements." The FCC will require former licensees falling outside the 2-year grace period to pass Element 2 (Technician) in order to be relicensed. The Commission declined to give exam credit to holders of expired Certificates of Successful Completion of Examination (CSEs) or to extend lifetime validity to CSEs. The R&O can be found on the web in PDF format at, [http://transition.fcc.gov/Daily\\_Releases/Daily\\_Business/2014/db0609/FCC-14-74A1.pdf](http://transition.fcc.gov/Daily_Releases/Daily_Business/2014/db0609/FCC-14-74A1.pdf)

The FCC also embraced the use of remote testing methods, allowing volunteer examiners and volunteer examiner coordinators "the option of administering examinations at locations remote from the VEs." The National Conference of Volunteer Examiner Coordinators (NCVEC) in 2002 endorsed experimental use of videoconferencing technology to conduct Amateur Radio testing in remote areas of Alaska. The Commission dropped its earlier proposal to permit two VEs to administer exams; the requirement remains at three VEs. The Commission did not spell out the "mechanics" of remote testing, however, which it said would "vary from location to location and session to session." VEs administering examinations remotely must grade such examinations "at the earliest practical opportunity," rather than "immediately," as the current rule for conventional exam sessions requires.

## **ARLB015 House Bill Would Require FCC to Extend PRB-1 Coverage to Restrictive Covenants**

A bill with bipartisan support has been introduced in the US House of Representatives that calls on the FCC to apply the "reasonable accommodation" three-part test of the PRB-1 federal pre-emption policy to private land-use restrictions. HR.4969, the "Amateur Radio Parity Act of 2014" was introduced on June 25 at the request of the ARRL, which worked with House staffers to draft the proposed legislation. The bill's sponsor is Rep Adam Kinzinger (R-IL). It has initial co-sponsorship from Rep Joe Courtney (D-CT). If the measure passes the 113th Congress, it would require the FCC, within 120 days of the Bill's passage, to amend the Part 97 Amateur Service rules to apply PRB-1 coverage to include homeowners' association regulations and deed restrictions, often referred to as "covenants, conditions, and restrictions" (CC&Rs). Presently, PRB-1 only applies to state and local zoning laws and ordinances.

"There is a strong federal interest in the effective performance of Amateur Radio stations established at the residences of licensees," the bill states. "Such stations have been shown to be frequently and increasingly precluded by unreasonable private land-use restrictions, including restrictive covenants."

The 11-page PRB-1 FCC Memorandum Opinion and Order is codified at Part 97.15(b) in the FCC Amateur Service rules, giving the regulation the same effect as a federal statute. In short, PRB-1 states that local governments cannot preclude Amateur Radio communications; they must "reasonably accommodate" amateur operations, and the state and local regulations must be the minimum practicable regulation to accomplish a legitimate governmental interest. Subject to those guidelines, municipalities may still establish regulations with respect to height, safety, and aesthetic concerns.

For 28 years, FCC regulations have "prohibited the application to Amateur Radio stations of state and local regulations that preclude or fail to reasonably accommodate Amateur Service communications," the bill points out, "or that do not constitute the minimum practicable regulation to accomplish a legitimate state or local purpose." Since PRB-1 was enacted, the FCC has said several times that it would prefer to have some guidance from Congress before extending the policy to private land-use regulations.

HR.4969 has been referred to the House Energy and Commerce Committee. Rep Greg Walden, W7EQI (R-OR), chairs that panel's Communications and Technology Subcommittee, which will consider the measure.

ARRL Hudson Division Director Mike Lisenco, N2YBB, is a principal advocate for the current legislative initiative to gain PRB-1 recognition for CC&Rs. Lisenco said the most urgent task now is to get additional co-sponsors to sign onto HR.4969.

## **EMCOMM and You!**

Jack Nelson N8JRN has taken on the position of Marquette County Emergency Coordinator. So let's welcome Jack to his new position and support him in his efforts. Likewise we should all give Rich N8GBA a big and deserving *thank you* for his many years of service as the county EC. A job well done to Rich and let's get onboard with Jack.

## On The Bands

The ARRL Centennial stations are very active. Hope you are working some of them and making use of your amateur radio privileges.



### 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: Lane WD8PAJ [laned@chartermi.net](mailto:laned@chartermi.net) , 486-8697 and Bruce KH6IK at [rbrucepierce@gmail.com](mailto:rbrucepierce@gmail.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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