

July 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](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: NO MEETING**  
**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, 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**

### No July Meeting

Because the 4<sup>th</sup> of July falls on the first Thursday of the month we will not be holding a regular club meeting this month.

### August HARA Meeting

Our regular meeting for August will be our annual picnic. Over the last couple of years this has seemed to go over very well and we have a really good turnout. Here are the details.

**Date:** August 1, 2013

**Time:** 6:00 pm (start serving food)

**Location:** Ishpeming Township Hall (same place as in the past. West Ishpeming, right on US41 on the south side of the highway).

**Contact:** Lane WD8PAJ to confirm you'll be and what dish you'll be bringing to pass. Contact Lane at 486-8697.

Don't forget to bring table settings for yourself and family members as well any special drinks you might prefer.



## 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](mailto:n8gba@att.net) or Greg KI8AF 225-1594, [ki8af@arri.net](mailto:ki8af@arri.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](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.*

## 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 and Dave KC8QZG.

## What's Your Favorite Ham Website?

Join Us in the Airwaves: <http://www.youtube.com/watch?v=p8TXmwOpjJs>

The Contest: <http://www.youtube.com/watch?v=fAOOd48j6WA>

Has anyone ever used a balloon for a vertical wire? Like for an end fed?

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](http://olive-drab.com/od_electronics_scr578.php) and  
<http://www.thekitesociety.org.uk/PDF/Gibson%20Girl.PDF>

# LIFE IS SIMPLE



*from Pete K8PT*

## Triathlon

The Triathlon is fast approaching. It will be held on Saturday July 20<sup>th</sup> and help is always needed. It usually runs from 8am to noon so it won't take up much of your day. If you are interested in helping out please contact Jim W8QQE at [jfjacobson@yahoo.com](mailto:jfjacobson@yahoo.com)

### **Baluns.....are you interested in them?**

I have seen many in my day. And I have read that you should never like tape it directly to a boom or mast like this:

<http://webzoom.freewebs.com/ctlhix/photos/undefined/Balun%20003.jpg>

or like this: <http://www.hamuniverse.com/n5drgUglyBalun2.jpg> because the close proximity of the metal cuts off the effect of the coil that was made. it should be mounted with some spacing like this at least.

<http://www.hamuniverse.com/KO4MAXDSC5530.jpg>

But how about if it is indeed close but across the coil? Like if this one was mounted so the open end is more centered across the opening of the coil. <http://www.hamuniverse.com/vu2uwzchoke.jpg>

**EMCOMM and You! It only works if YOU get involved.**

# **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](mailto:laned@chartermi.net) 486-8697**

**LOU KG8NK [lgebolis@chartermi.net](mailto:lgebolis@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!**

**No HARA meeting in July!**

**Antennas Anyone?**

Here is a nice matchbox for an end fed antenna that can be built or purchased and a video that demo's the antenna.

This is the antenna featured in the video... [http://www.earchi.org/92011endfedfiles/Endfed6\\_40.pdf](http://www.earchi.org/92011endfedfiles/Endfed6_40.pdf)

I think this is the video that you are referring too... <http://www.youtube.com/watch?v=uWkpQ785Pjo>

## Field Day.....Carlson Style

Donna, Justin KD8HOS and Jeremy KD8FPH and I, Bruce N9MDE had a very short field day today as we have other commitments this weekend. We set up at around 11 am and operated until around 4:30 pm from the Marquette lower harbor. We operated 1BMI since we used 120 V from the park. For non-hams this was an event station for the ARRL (American Radio Relay League) annual field day event.



We went with one HF station our antenna was the 102 ft (80-10 meter) dipole, using the original version of the G5RV with a section of ladder line, then coax. Even with the antenna being only 20 ft up, we were 50 ft from the water with the water table around 6 ft below us and did very well on 40 meters and fair on 20 meters. Before the start of the contest the antenna worked well on 17 meters even though the band was not the best. Some people left before more photos could be taken so we have just a few! This was sort of a starting point for future events. Bruce



## **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](mailto: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](mailto:dlthomas@chartermi.net)

## **ARLB015 Rules Change Sought to Permit Encryption of Sensitive Emergency Communications**

The FCC is inviting public comments on a proposal from a Massachusetts ham to amend the Part 97 Amateur Service rules to permit the encryption of certain amateur communications during emergency operations or related training exercises. On June 7 the FCC accepted for filing a Petition for Rulemaking (RM-11699) from Don Rolph, AB1PH, and put it on public notice. It will remain open for comment until July 8. The petition for rulemaking can be found online at <http://apps.fcc.gov/ecfs/document/view?id=7022424684>.

Rolph, of E Walpole, petitioned the Commission in March to suggest an additional exception to Part 97.113, which currently prohibits "messages encoded for the purpose of obscuring their meaning." "As such, encryption cannot be effectively supported by the Amateur Service," Rolph told the FCC in his PRM, "and this restriction has impacted the relationship of Amateur Radio volunteers and served agencies and significantly limited the effectiveness of amateurs in supporting emergency communications." He pointed out that Part 97 already relaxes its encryption prohibitions with respect to satellite control link communications and model craft radio control.

Rolph cited rules already in place in Australia as a possible model for amending the rules in the US. The Australian Amateur Radio rules provide an exception for "intercommunications when participating in emergency services operations or related training exercises." He suggested modifying Part 97 "to capture the intent of the Australian regulations" to relieve what he called "this impediment of Amateur Radio support of emergency communications."

In his petition Rolph suggested excepting "intercommunications when participating in emergency services operations or related training exercises which may involve information covered by HIPAA or other sensitive data, such as logistical information concerning medical supplies, personnel movement, other relief supplies or any other data designated by Federal authorities managing relief or training efforts."

Commenter's may use the FCC's Electronic Comment Filing System (ECFS) to comment on RM-11699 online at <http://apps.fcc.gov/ecfs/upload/display?z=okdw6>.

**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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