



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

# THE STANDING WAVE

The 146.970 repeater is now back on the air at the new site on the WHWL Radio tower on Co Rd 553.

**NOV 2017**

Antenna is temporally just about 100 feet up on the tower right now until we can get the antenna up to the permanent spot at 400 feet which we hope is soon. When I get the minutes of the MRA fall meeting from last week I will email everyone the minutes so you will know what has happened and why the move. One thing that was brought up and voted on was increasing the dues which passed. We are now going to be paying \$50.00 month plus our normal expenses. So I want to give a heads up to everyone now that the dues starting January 1st 2018 are now going to \$20.00 single and \$25.00 family. This is the first dues increase since we did our constitution and by laws in 1993 and that has been almost 25 years now. We need your support now more than ever. If you have any questions feel free to contact me.

**Mike Hoffman KE8IL**

**Treasurer/Trustee**

**Marquette Repeater Association**

**249-3685 [mike49855@charter.net](mailto:mike49855@charter.net)**

***MONTHLY MEETING:*** MQT  
County Health Dept. Bldg.,  
Lower Level, Negaunee Twp.  
***Date:*** Nov 2, 2017, next  
***meeting*** Dec 7

***Time:*** 7:00 PM at MQT  
County Health Dept. Lower  
Level

## **CLUB OFFICERS, 2017**

*Pres. Lou Gembolis, KG8NK*  
*V.P. Rich Schwenke, N8GBA*  
*Sec. Michael Beltz, KD8JIR*  
*Treas. Lucille Scotti, KD8PTE*

## ***Board Members:***

*Greg Hanson, KI8AF*  
*Lee Rowe, KD8BJC*  
*Fred Mouser, KD8JIP*

## **STANDING WAVE**

Editor, Jim KF5KAI  
Publishing, Jim KF5KAI  
Distribution, Greg KI8AF

HARA membership? New member or need to renew your membership? Dues can be mailed to the Hiawatha Amateur Radio Association, PO BX 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>



## **VE Test Session December 9th**

**Marquette: 8:30 A.M. EST, (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).**

***HARA Swap and Shop is schedule for Saturday February 3, 2018 which isn't all that far off if you plan on obtaining a table. For more information on the event and reserving a table please contact John at 906 458-1708 or [carszar52@gmail.com](mailto:carszar52@gmail.com).***

The monthly newsletter of the Hiawatha Amateur Radio Association of Marquette, MI. Comments and suggestions can be sent to the club at P.O. BX 1183, Marquette, MI 49855 Or to the Editor at [jimsalzwedel@yahoo.com](mailto:jimsalzwedel@yahoo.com) Club info, membership, dues etc. can be found on our Website at [www.qsl.net/k8lod](http://www.qsl.net/k8lod). Annual membership dues can be sent to club address.

## Great Lakes HamCon- Michigan Int. Speedway



Lou KG8NK and Rick Roderick, ARRL President.  
Location Great Lakes HamCon on October 7th.



*If you have an article or something which you may Think will be of interest to the club membership please get it to me. Comments and suggestions are always welcome.*





# Great Lakes HamCon- Michigan Int. Speedway 2017

73 de Jim, N8NAV

As anyone who knows will readily tell you, it takes A LOT of work to host a radio event. Just ask the crew that puts on our Swap each February. So it was with great anticipation that I attended the first-ever Great Lakes Hamcon held at the Michigan International Speedway in downstate Brooklyn, MI last weekend (October 7 & 8). The venue was impressive. The parking lot is huge and the area designated for the flea market – along pit row – was both large and paved. There were even buildings designated for those vendors that didn't wish to chance the weather (just the threat of some sprinkles on Saturday). So the stage was set for a truly spectacular event. Unfortunately, for whatever reasons, the event itself did not live up to the hype. Even lower Michigan is dark at 7:30 am in October. In order to access the event, you had to first pass through a security checkpoint. From there, it was not a well-marked path to the event parking. Once parked, the path to the single front gate was also not well-marked. Even with the map supplied in the program, you were largely on your own to find your way to the individual areas. Probably the biggest disappointment – to me and many – was the size of the flea market. I did not count the stalls, but I'd hazard that there weren't more than 50 to 75 vendors in both the outside and inside areas. And no major equipment vendors appeared to have made the trip. There were a few rigs, a few computers, some odds & ends and

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# Great Lakes HamCon- Michigan Int. Speedway 2017

73 de Jim, N8NAV  
Continued-



not much else. And probably the biggest disappointment of all – NO NEARBY WAFFLE HOUSE!

I give credit to the roughly 21 clubs that formed the Great Lakes Amateur Radio Association (GLARA) who came together to sponsor the event. Like the move from Dayton to Xenia this year, I sincerely hope that this inaugural Great Lakes Hamcon will be the start of something great!

*photo courtesy of [www.glhamcon.com](http://www.glhamcon.com)*



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# Club Minutes-

## SEPTEMBER 07, 2017



Officers present were: President: Lou Gembolis KG8NK; Vice-President: Rich Schwenke N8GBA; Secretary: Mike Beltz KD8JIR; and Treasurer: Lucille Scotti KD8PTE.

The meeting was called to order at 7:02pm by the Lou KG8NK. A motion to approve the agenda as amended was made by Greg KI8AF and supported by Norm W8NWD. The motion was approved.

**Introduction and Attendance:** The Club had 17 members and 3 guests in attendance.

**President's Report:** Lou KG8NK did not give a report.

**Secretary's Report:** There was no report because of the annual picnic. Lou KG8NK did report that we did have 29 in attendance at the picnic.

**Treasurer's Report:** Treasurer Lucille KD8PTE gave the reports for July and August. A motion to accept the report as submitted was made by Greg KI8AF and seconded by Pete KC8YTX.

**Correspondence:** Treasurer Lucille KD8PTE stated she received a \$500 donation from the Noquamonon Trail Network and Lucille sent a 'Thank You' note. We also received all the paperwork from the State of Michigan with our club incorporation.

*If you have an article or something which you may Think will be of interest to the club membership please get it to me. Comments and suggestions are always welcome. Thanks! 73's KF5KAI*

**SEPTEMBER 07, 2017**

**Committee Report**



**A. Repeaters/Tech.-** Lou KG8NK received a call from NMU to remove all our equipment from the tower. Eric Smith N8RRZ worked for us and talked with NMU to have us leave the antenna on the tower while NMU did their work on the tower.

**B. Ares/Races-** Lou KG8NK stated that we may need to look for a replacement for EC. Jack may not continue as EC.

**C: PR –** Greg KI8AF (our new PR director) notified most active PR businesses (papers, TV and radios) and our meetings should be posted in them.

**D: Other-**

**Old Business:**

**A: .91 Repeater Damage –** Nothing new yet.

**B: Emergency Trailer up-date -** Rich N8GBA introduced Dave N8DP from Gladstone and he talked about their emergency trailer and what it took to get it ready.

**C: HARA picnic wrap up –** Lou KG8NK made his remarks during the September treasures report.

*If you have an article or something which you may Think will be of interest to the club membership please get it to me. Comments and suggestions are always welcome. Thanks! 73's KF5KAI*

# Club Minutes Continued-

SEPTEMBER 07, 2017

## New Business:



**A: Nomination of Officers** – Nomination of officers was open to the membership. No one was nominated at this meeting. After some discussion between Lou KG8NK and Lucille KD8PTE, Lou agreed that he would accepted his position again for another year if Lucille would also accept her position again. Mike KD8JIR and Rich N8GBA also agreed to run for their positions again. The existing officers have agreed to run for their positions again for 2017-2018. Nominations are still open for any member in good standing. Elections will be in October.

**50/50 Drawing:** Congratulations to Bill Dowe KC8EWD.

**Adjournment:** At 7:36pm, a motion to adjourn was made by Bill KC8EWD and supported by Ralph N8HXG. The motion passed.

**Post Meeting Program:** Bruce Carlson N9MDE presented a program on “Grounding and Bonding your Station”..

*If you have an article or something which you may Think will be of interest to the club membership please get it to me. Comments and suggestions are always welcome. Thanks! 73's KF5KAI*



## Club Minutes-

OCTOBER 05, 2017



Officers present were: President: Lou Gembolis KG8NK; Vice-President: Rich Schwenke N8GBA; Secretary: Mike Beltz KD8JIR; and Treasurer: Lucille Scotti KD8PTE.

The meeting was called to order at 7:00pm by the Lou KG8NK. A motion to approve the agenda as amended was made by Bill KC8EWD and supported by Fred KD8JIP. The motion was approved.

**Introduction and Attendance:** The Club had 17 members and 3 guests in attendance.

**President's Report:** Lou KG8NK noted that there have been some bear hunters using the 2 meter band illegally. We have been recording them. The ARRL and the FCC has been notified. Now the problem is to identify them and catch them.

**Secretary's Report:** There was no report because the secretary forgot to do it.

**Treasurer's Report:** Treasurer Lucille KD8PTE gave the reports for September. A motion to accept the report as submitted was made by Greg KI8AF and seconded by Bill KC8EWD. Lucille KD8PTE requested all moneys given to her be in an envelope with what the money is for so she can keep track of it. Money is being left on the table and she has been expected to remember who gave it to her and what it is for.

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## Club Minutes Continued-

OCTOBER 05, 2017

**Correspondence:** Treasurer Lucille KD8PTE stated she sent an ARRL memorial and a Thank you to the Noquemanon Trail Network for their donation.

## Committee Report

**A. Repeaters/Tech.-** Paul KB0P reported the .91 is still off the air with a broken antenna. All other repeaters are up and running, including the Grand Marias repeater although it's only about 20 feet up in the air.

**B. Ares/Races-** Lou KG8NK reported the group needs an EC with the passing of Jack N8JRN.

**C: PR –** Greg KI8AF reported that 8 of the media outlets published our meeting date, but not the Mining Journal.

## Old Business:

**A: .91 Repeater Damage –** It was already discussed under Repeater/Tech report.

**B: Emergency Trailer up-date -** Rich N8GBA reported that we (HARA) applied for a grant from the Sault Ste. Marie tribe of the Chippewa Indians for \$31,950.00 through Marquette County. There was also discussion on setting up a separate banking account for monies for the Emergency Trailer.

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## Club Minutes Continued-

OCTOBER 05, 2017

### New Business:

#### A: Nomination of Officers –

Nomination of officers was open to the membership. No one else was nominated for any office. The existing officers are the only nominees. Nominations were closed and Fred KD8JIP made a motion to vote in the slate of officers for 2018. The motion was seconded by Bill KC8EWD and the motion passed.

**B: Mentoring** - Lou KG8NK reported we need to get a list of people willing to help with mentoring.

**C: Dues** – Greg KI8AF made a motion to make the annual dues effective on the 1<sup>st</sup> of January instead of September. The motion was supported by Bill KC8EWD and the motion was approved.

**50/50 Drawing:** Congratulations to Mark KF8RV.

**Adjournment:** At 7:33pm, a motion to adjourn was made by Fred KD8JIP and supported by Bill KC8EWD. The motion passed.

**Post Meeting Program:** Dave Palmgren, DCARS President presented a program on “Arduino for Ham Radio”

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