



THE STANDING WAVE

Summer Edition, 2018

Summer of 2018, spectacular sunsets in Upper Michigan



South Ely Township, Marquette County, MI



MONTHLY MEETING: MQT County Health Dept. Bldg., Lower Level, Negaunee Twp.

Date: Sep. 6th, 2018, next

meeting Oct. 4th

Time: 7:00 PM at MQT

County Health Dept. Lower

Level

CLUB OFFICERS, 2018

Pres. Lou Gembolis, KG8NK V.P. Rich Schwenke, N8GBA Sec. Michael Beltz, KD8JIR Treas. Rodney Wallberg W8GRI

Board Members:

Fred Mouser - KD8JIP Greg Hanson - KI8AF Lee Rowe - KD8BJC

STANDING WAVE

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

Special Thanks to:
Jim Belles - N8NAV for contributing great articles!

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 (

http://www.gsl.net/k8lod/membership.html



VE Test Session September 8th

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 or Greg KI8AF 225-1594, ki8af@arrl.net.

The antenna for the 146.970 repeater has been raised up close to the top of the WHWL tower that we are now on. Check out the range you get, should be close to what you did before we moved sites last year. Let us know how it is working for you now. The 444.800 may still be off the air but should be back on soon also. Mike KE8IL

Suggested by Bill Dowe, KC8EWD "The Radio Amateur's Code...The Radio Amateur is" CONSIDERATE...He/[She] never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...He/[She] offers loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in his/[her] country, through which Amateur Radio in his/[her] country is represented nationally and internationally.

PROGRESSIVE...He/[She] keeps his/[her] station up to date. It is well-built and efficient. His/[Her] operating practice is above reproach.

FRIENDLY...He/[She] operates slowly and patiently when requested; offers friendly advice and counsel to beginners; kind assistance, cooperation and consideration for the interests of others. These are the marks of the amateur spirit.

BALANCED...Radio is a hobby, never interfering with duties owed to family, job, school or community.

PATRIOTIC...His/[Her] station and skills are always ready for service to country and community. - adapted from the original Amateur's Code, written by Paul M. Segal, W9EEA, in 1928. source: (http://www.arrl.org/amateur-code)

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 Club info, membership, dues etc. can be found on our Website at www.qsl.net/k8lod. Annual membership dues can be sent to club address.

From Jim Belles = N8NAV

I Am Net Control



Marquette, Michigan

Marquette, Michigan

Club Station

K8LOD

Course

This past Saturday I had the occasion to listen to

what I believe was our local Ham group handling the course communications on the 147.27 repeater for the Marquette Marathon.

I probably listened for a good hour, maybe more (I was also listening to the dismal propagation on HF).

I do not know the identity of the two gentlemen who seemed to be acting as Net Control since the only ID I heard them use was K8LOD. I must tell you folks, I have listened to, and participated in, MANY events utilizing "net" operations – and this was probably the best run net that I have heard in a long time. Let me tell you why.

Most event nets operate under what is commonly known as a "directed

net". That means that NO ONE should be talking on the net unless they are talking directly to Net Control, or have Net Control's permission to speak with another station. There was at least one occasion when I heard an aid station contact the water delivery service directly WITHOUT getting Net Control permission. Almost immediately, Net Control reminded the net of the proper protocol. There was another occasion when someone's microphone got stuck in

the "open" (transmit) position. Luckily, most of the stations were still able to communicate over the open mic. Once the issue was cleared, Net Control immediately advised everyone to check that their mics, or radios, were not in a position to key themselves.

When handling communications for an event, particularly one that

requires physical exertion – like the Ore to Shore bike race, the Marquette Marathon, the UP 200 sled dog race, etc. – injury by a participant is a very real possibility. Emergency traffic on any net takes

From Jim Belles - N8NAV
Continued

I Am Net Control

Marquette, Michigan

Marquette, Michigan

Marquette, Michigan

Marquette, Michigan

Club Station

K8LOD

priority over all other communications. When the net is advised of an emergency, ALL stations – other than the ones who are directly involved – should remain silent while Net Control gathers all of the information necessary to effectively deal with the emergency. Once the emergency is cleared, Net Control will advise the net to return to normal communications.

I commend the entire group for, once again, efficiently and effectively handling a major public service event. That, to me, is one of the joys of the Ham Radio hobby! I particularly commend the two gentlemen who so diligently handled the Net Control duties for this event. I hope to see both of them down the log.

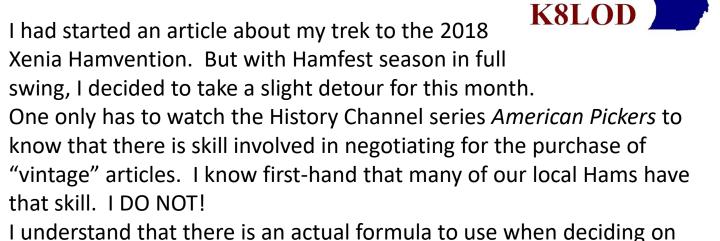
73 de Jim, N8NAV



Special Thanks to Jim Belles - N8NAV for contributing great articles!



The Flea Market Gems That Got Away!



that flea market purchase. It goes something like this:

The size and weight of the item plus the distance you have to carry it to your vehicle directly correlates to the offering price.

Of course there are additional variables such as, how long it has been raining, or how muddy is the ground between you and your vehicle. When I went to Xenia this year, I really didn't have anything on my "must have" list. But you can't drive more than 600 miles to attend a Hamfest and not cruise through the flea market. So when the gates opened at 9:00 am that is where I headed. On my first pass, I spotted three items that interested me: 1. A Kenwood HC-10 station clock; 2. A vintage radio; and 3. A vintage external speaker.

The HC-10 is no longer made. I have a working one already, but you can always use a spare. The unit is not large and would have fit nicely

had no price sticker. The vintage radio was of moderate size and weight. This one I would have had to sling under my arm for the immediate trip back to the vehicle. It had a \$75 price tag. The external

in my backpack. This one was on top of a pile of odds and ends and



Page, 6 Marquette, Michigan Hiawatha RADIO 8888 Club Station K8LOD

The Flea Market Gems That Got Away!

speaker was a bit beat up, but looked in working condition. It was not heavy, but added to the radio, would have meant an expedited run to the vehicle. The asking price was \$20.

By the time I made the total flea market circuit, the first line of rain showers had moved through the area. The HC-10 vendor was nowhere to be seen. He had apparently packed up and moved on. In both the latter cases, the vendors were still in business, but the vintage radio and the speaker were gone.

So my advice, for what it's worth, get the negotiating out of your system **BEFORE** you walk away from the table. That way, if the item is gone by your next pass, you at least have the satisfaction of knowing that you tried. Hope to see you at the next Hamfest **AFTER** I've made my purchase!

73's and Good Hunting!

Jim, N8NAV



Club Minutes – May 03, 2018 HIAWATHA AMATEUR RADIO ASSOCIATION



Officers present were: President: Lou Gembolis KG8NK; and Secretary: Mike Beltz KD8JIR. Both theVice-President: Rich Schwenke N8GBA and the new Treasurer Rod Wallberg W8GRI were excused. The meeting was called to order at 7:02 pm by the Lou KG8NK. A motion to approve the agenda was made by Don N8HDT and supported by Bill KC8EWD. The motion was approved.

President's Report: Lou KG8NK stated that we have been licensing new hams about every 3 months. Now we need to start mentoring them and getting them active in the club. The new hams may get scared looking at the price of HF rigs. They will need some help sorting through what they really need at a reasonable price. Lou also mentioned he started something in February when he went to the hospital. Rich N8GBA was in with an infection and just recently got

Introduction and Attendance: The Club had 17 members and 2 guests in attendance.

home. Rod W8GRI just got home from by-pass surgery and now Fred

KD8JIP is in with pancreatis.

Secretary's Report: The minutes of April was printed on the back of the Agenda and handed out. It is also in the 'Standing Wave' which was just sent out. A motion to accept the minutes as submitted was made by Greg KI8AF and seconded by Bill KC8EWD. The motion was approved.

Club Minutes, Continued—May 03, 2018

MARQUETTE SA Club Station K8LOD

HIAWATHA AMATEUR RADIO ASSOCIATION

Treasurer's Report: Treasurer Rod W8GRI was unable to submit a report due to his illness.

Correspondence: We received a 'Thank You' from the Alger Ham Club for the hard line we donated to them (for their repeater).

Committee Report

A. Repeaters/Tech.- Paul KBOP reported the .91 repeater is now up and running. Thanks to Brandon N8PUM for re-connecting the coax cable. The .82 is now working fine. Brandon's repeater 444.200 is up and running with IRP. Lou KG8NK stated the Grand Marias repeater is in need of a climber to get it up and running.

B. Ares/Races- Lou KG8NK stated that the ARRL is developing a new program. Before we pick an Emergency Coordinator to replace Jack Nelson N8JRN, we will need to re-train the Ares members.

C: PR - Greg KI8AF had no report.

Old Business:

A: Emergency Trailer – We did not get any grants.

B: ARES-RACES Training -

C: Testing Date – Greg KI8AF said June 9 is the tentative date for the testing. If we can get VO's and if there is no conflicts.

New Business:

A: Field Day June 23-24 - Lou KG8NK stated there is some interest, but

Club Minutes, Continued - May 03, 2018

Marquette, Michigan Marquette, Michigan Marquette, Michigan Club Station K8LOD

HIAWATHA AMATEUR RADIO ASSOCIATION

someone needs to get it coordinated. We need to reserve the Sands Township site and get whatever we need set up the morning of the event.

B: Bike Race – We need someone to coordinate the bike race on August 11. Rich N8GBA is unable to do it.

C: Motocross June 17th – **Need 8-10 Volunteers:** We have several new members interested in helping out, but because of the snow storm in mid-April, we haven't heard on the course and where we will be needed.

D: Airport Emergency Drill June 23 – Lou KG8NK reported they had the table top training last week. Greg KI8AF will see what he has on his computer for the event. It's the same weekend as field day.

50/50 Drawing: Congratulations Jim N8NAV.

Adjournment: At 7:31 pm, a motion to adjourn was made by Bill KC8EWD and supported by Pete KC8YTX. The motion passed. **Post Meeting Program:** Matt Zika KD8EFY from our NOAA weather service presented the "Storm Spotters" training.

Next Meeting Program: To be announced.

Club Minutes, June 07, 2018

MARQUETTES Club Station K8LOD

HIAWATHA AMATEUR RADIO ASSOCIATION

Officers present were: President: Lou Gembolis KG8NK; and Secretary: Mike Beltz KD8JIR, Vice-President: Rich Schwenke N8GBA. The new Treasurer Rod Wallberg W8GRI resigned.

The meeting was called to order at 7:01 pm by the Lou KG8NK. A motion to approve the agenda was made by Bill KC8EWD and supported by Karl AC8MB. The motion was approved.

Introduction and Attendance: The Club had 13 members and 4 guests in attendance. (10 of the club members are also ARRL members). We welcomed Dave Olsen WD8PAK back from Colorado (after about 20 years).

President's Report: Lou KG8NK turned the meeting over to Kevin K8PLQ. Kevin is with Central U.P. Rally which will be held June 16, 2018 starting at 8am CDT in Powers, Michigan. The rally is a timed car race run in several stages over many types of roads. The rally could use several more amateur radio operators to assist in communications. If anyone is interested in volunteering go to www.cuprally.net or www.nasarallysport.com and register.

Lou KG8NK stated that the club has a fairly good membership but we

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

need help. We need someone to do the treasurer's position. Lucille

KD8PTE has temporarily picked up the Treasurer's position until

Glub Minutes, Continued — June 07, 2018

MARQUETTE SO Club Station K8LOD

HIAWATHA AMATEUR RADIO ASSOCIATION

Secretary's Report: The minutes of May was printed on the back of the Agenda and handed out. It is also in the 'Standing Wave'. There was one correction to the minutes. Under "Old Business – C: Testing Date" 'VO' should be 'VE' for Volunteer Examiner. A motion to accept the minutes as corrected was made by Ralph N8HXG and seconded by Bill KC8EWD. The motion was approved

Treasurer's Report: Treasurer report for April and May was submitted by former Treasurer Lucille KD8PTE. We have paid our liability insurance but we still need to pay our equipment insurance. A motion to accept the minutes as submitted was made by Bill KC8EWD and seconded by Don N8HDT. The motion was approved. Thank you, Lucille, for your work.

General Discussion: - Lou KG8NK handed out the HARA proposed budget sheet (from 2010) with the question on whether it was approved for future years or just for 2010? After discussion, it was agreed that the budget was approved for each year. Then Greg KI8AF made a motion to reduce the Christmas budget to \$150 and add a Picnic to the budget for \$100 so the budget does not change. Also discussed for consideration was the removal of the flower fund (the first 2 lines) and add \$25 to the ARRL scholarship in memory of a silent key. A motion by Bill KC8EWD to make those changes and seconded by Greg KI8AF. The motion was approved.

Club Minutes, Continued — June 07, 2018

Marquette, Michigan Club Station K8LOD

HIAWATHA AMATEUR RADIO ASSOCIATION

Correspondence: We received a letter from the Community Foundation of Marquette County informing us that we have received a grant for \$1500.00. We also received a DX catalog and our bank statements.

Committee Report

- **A. Repeaters/Tech.** Paul KOOP is not in attendance. So there is no report although all repeaters are working.
- **B. Ares/Races** Lou KG8NK stated that there will be 'New Training' coming soon. The ARRL is still working on it.
- C: PR Greg KI8AF had no report.
- D: Other-

Old Business:

A: Emergency Trailer — We received a \$1,500.00 grant from the Community Foundation. We have received \$500.00 from U.P. Whitetails and \$500.00 (donated previously) from the Noquemanon Common Trail Network. We are still working on other grants in order to be able to purchase the trailer. Rich N8GBA requested that the club put some money to the Trailer Fund. Bill KC8EWD made a motion to donate \$1500.00 from the Club account to the Trailer Fund. There was a second to the motion and a discussion but a show of hands defeated the motion.

- **B:** ARES-RACES Training New Training coming soon.
- C: Testing Date Greg KI8AF said June 9 is the date for the testing.

Club Minutes, Continued — June 07, 2018

page, 13 Marquette Michigan Marquette Michigan Club Station K8LOD

HIAWATHA AMATEUR RADIO ASSOCIATION

D: **Newberry Hamfest** – The hamfest will be June 9 from 9am to pm.

New Business:

A: Field Day June 23-24 — Lou KG8NK stated there is some interest, but someone needs to get it coordinated. We need to reserve the Sands Township site and get whatever we need set up the morning of the event. The event starts at 2pm and runs to 2pm Sunday.

B: Bike Race — We need someone to coordinate the bike race on

August 11. Rich N8GBA is unable to do it. This is the Noquemanon Trail Network that has donated \$500 to the Trailer Fund and will probably donate more.

C: Motocross June 17th – As of last week the group has not even gotten

the course set up, so unfortunately, we will not be able to help out. **D: Airport Emergency Drill June 23** – Lou KG8NK reported we probably only need 3 to 4 people. No one will be at the hospital. They don't want us there.

50/50 Drawing: Congratulations Ken KE8JDR.

Adjournment: At 8:05 pm, a motion to adjourn was made by Dave WD8PAK and supported by Karl AC8MB. The motion passed.

Post Meeting Program: Karl Malashanko AC8MB presented a discussion on "The Electron".

Club Minutes, July 05, 2018



HIAWATHA AMATEUR RADIO ASSOCIATION

Officers present were: President: Lou Gembolis KG8NK; and Secretary: Mike Beltz KD8JIR; and the former (and now temporary) Treasurer: Lucille Scotti KD8PTE. Vice-President: Rich Schwenke N8GBA was absent.

The meeting was called to order at 7:00 pm by the Lou KG8NK. A motion to approve the agenda was made by Bill KC8EWD and supported by Greg KI8AF. The motion was approved.

Introduction and Attendance: The Club had 12 members and 1 guests in attendance. (10 of the club members are also ARRL members). We welcome Bill Langford, a new ham.

President's Report: Lou KG8NK stated that the club has a fairly good membership but, unfortunately, we have only about 18 members whom are active, with 6 or 7 doing a lot. Lou stated he doesn't know how to get members more active. It seems to be a similar problem with many other clubs and we may have to live with this problem.

Secretary's Report: The minutes of June was printed on the back of the Agenda. There were no corrections to the minutes. A motion to accept the minutes as corrected was made by Bill KC8EWD and seconded by Blayne N8ZJ. The motion was approved.

Club Minutes, Continued — July 05, 2018

Page, 15 Marquette, Michigan Marquette, Michigan Club Station K8LOD

HIAWATHA AMATEUR RADIO ASSOCIATION

Treasurer's Report: Treasurer report for June was submitted by former Treasurer Lucille KD8PTE. We had a new member Kevin KB8PLQ pay dues. We paid our liability insurance and \$500 was transferred from the General Fund to the Trailer Fund. The money was placed in the General Fund because at the time we did not have the Trailer Fund in place. A motion to accept the minutes as submitted was made by Greg KI8AF and seconded by Fred KD8JIP. The motion was approved. Thank you, Lucille, for your work.

Correspondence: None.

Committee Report

- A. Repeaters/Tech.- No report
- **B. Ares/Races** Lou KG8NK stated that the program will be called "ARES Connect" but no information is available yet.
- **C: PR** Nothing new to report.
- D: Other-

Old Business:

- A: Budget for next year We talked about a budget last meeting and the board really need to get together and establish one before the next fiscal year.
- **B:** Treasure's Vacancy We are still looking for someone to step forward and take this position.
- C: Airport Emergency Drill Lou KG8NK, Rich N8GBA and Ralph

Club Minutes, Continued — July 05, 2018

page, 16 Marquette, Michigan Marquette, Michigan Club Station K8LOD

HIAWATHA AMATEUR RADIO ASSOCIATION

W8HXG attended, had a radio set up, but had nothing to do.

New Business:

A: Bike Race – Lou KG8NK stated the race is still in need of a coordinator. Rich N8GBA is not heading it.

We should have more information at a later date. **D: Club Picnic** – HARA could NOT get Sands Township this year. Our picnic will be at Trinity Lutheran Church in Ishpeming. (The same place as our Christmas party).

C: Motocross in September – We expect to need 8 to 10 volunteers.

E: U.P. Hamfest – U.P. Hamfest is the first Saturday in August (4th).

50/50 Drawing: Congratulations Bill Langford (new ham and guest).

Adjournment: The meeting was adjourned at 7:20 pm.

Post Meeting Program: Mike Beltz KD8JIR had a short presentation on "Radials" and Karl Malashanko AC8MB had a short demonstration on a "Spark-gap Transmitter"

Next Meeting Program: The annual "Picnic"

No club minutes submitted for August.