



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

# ***THE STANDING WAVE***

**April, 2019**

**We've attached a  
Hiawatha Amateur  
Radio Club Dues  
Form on the final  
page.**

**Thank you for your  
continued support  
of your club!**

**MONTHLY MEETING: MQT  
County Health Dept. Bldg.,  
Lower Level, Negaunee Twp.  
Date: April 4th , 2019, next  
meeting May, 2nd  
Time: 7:00 PM at MQT  
County Health Dept. Lower  
Level**

**CLUB OFFICERS, 2019  
Pres. Lou Gembolis, KG8NK  
V.P. Rich Schwenke, N8GBA  
Sec. Fred Mouser, KD8JIP  
Treas. Mike Beltz, KD8JIR**

**Board Members:  
Greg Hanson - KI8AF  
Lee Rowe - KD8BJC**

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

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.arrrl.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](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.*



# ***The April, monthly program is “Getting Acquainted With FIDigi Software”***

## ***Club Dues***

Dear HARA member don't panic if you have already paid your 2019 HARA dues payment.

Currently we are over two months into the new year and close to fifty (50) percent of the membership has not gotten around to paying their 2019 HARA dues yet. HARA needs every members support. Currently our club roster shows several members that missed paying their 2018 dues, still yet some that didn't pay their 2017 either. And yes even a few that haven't been a paying member farther back than that.

We aren't asking for back dues but would like for everyone to make an effort to pay their 2019 dues. If you have paid for 2019 you should have received a HARA membership card good through 12/31/2019. If you aren't sure please feel free to get a hold of Mike KD8JIR at 942-7775 or [mbeltz@tds.net](mailto:mbeltz@tds.net), or Greg KI8AF at [ki8af@arri.net](mailto:ki8af@arri.net) for your current membership status. A renewal form is attached for your convenience so you can forward it to the club treasurer.

Thank you,  
HARA Board

*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*



# ***Chassell Swap- April 27th***



Sponsored by the American Radio Relay League

## **Hamfest 2019**

The annual Chassell Hamfest  
Amateur Radio Swap - n - Shop

When: April 27, 2019

Where: **The Chassell VFW Post 6507**

42103 Wilson Memorial Dr, Chassell, MI (US 41)

Time: 9-1 p.m. (EDT)

(Those with tables can set up at 8am.)

Admission: \$3/person

Tables: \$10

A chance to win valuable Door Prizes with each  
admission ticket stub

*Estate Items For Sale*

Refreshments and food available

Talk-in Frequency 146.880 w/PL tone of 100 Hz

Table info contact Jeff W9GY 906-337-4158 [jeffw9gy@pasty.net](mailto:jeffw9gy@pasty.net)

Sponsored also by your **THREE LOCAL AREA AMATEUR RADIO  
CLUBS:**

**BCRA, CCRAA, & KCRA**

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interest to the club membership please get it to me. Comments and  
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# ***Club Minutes-March 7<sup>th</sup>, 2019***

## ***Hiawatha Amateur Radio Association***



**Officers Present:** President, Lou Gembolis KG8NK; Vice President Rich Schwenke N8GBA (Absent), Secretary Fred Mouser KD8JIP; Treasure Mike Beltz KD8JIR.

**Introduction/Attendance:** Club had 13 in attendance. 12 members and 1 guests. 4 HARA members were also ARRL members.

**Presidents Report:** Lou KG8NK said past events Ski Race, Sled Dog Race and Shop & Swap are done. Next event will be Ore to Shore but later in summer. Lou filled out and submitted Raffle report to state and yearly EC to Theresa. Names submitted to ARES connect. Question on do we want a Field Day event? Rich is willing to set up Fox Hunt event for spring or summer if members willing to participate. Handed out flyers for Future Ham Fests in Chassel, Luce, Delta, Monroe and Muskegon. There were no additions or deletions to agenda Motion by Greg KI8AF & 2nd by Ralph N8HXG.

**Secretary's Report:** Fred KD8JIP submitted minutes for January Motion to approve made by Bill Dowe. KC8EWD & 2nd by Greg Hanson KI8AF.

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# ***Club Minutes Continued- March 7<sup>th</sup>, 2019***



**Treasure's Report:** Mike KD8JIR Gave treasure report for January 2019 first. Our checking balance was \$2837.92. Our Pass Book balance was \$971.26. Trailer Fund balance was \$3211.92. Income was \$130.00 and Expense were \$49.98

**Mike KD8JIR:** February: Our checking balance was \$5060.98. Our Pass Book balance was \$971.26 because of lack of activity for 2 years our Pass Book account had to be reactivated by Mike. We will try and use it more in the future. Trailer Account has \$3352.43. Mike said our "Shop & Swap" event netted a total of \$2198.08. Income for month was \$2892.50 from (S&S) This was our best year within the last 5 yrs from Swap and Shop. Expenses for month \$669.44. Most expense were for Shop and Swap fees. (Raffle, prizes, hall and Kitchen). Treasure report submitted motion to approve by Steve Novotny KD8HEP and 2nd by Norm DUMAN W8NWD.

**Correspondence:** Two letter of dues payments and bill for Forsyth Repeater (94).

## **Committee Reports:**

- Repeaters/Tech- Everything fine 91 is up and running
- Ares/Races- Aux/COMM training coming up Apr 6 & 7th at Co. Health Ctr. About.15 members from HARA submitted for ARES connect .
- Other- Many club questions concerning trailer. The trailer committee

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# ***Club Minutes Continued- March 7<sup>th</sup>, 2019***



and club needs to iron out the particulars for future of trailer. Questions such as storage, insurance and future expenses were asked. The trailer committee needs to convene to address these questions.

## **Old Business:**

A. Donation of equipment to Shop & Swap by Moose (Lane Dawson) son and law to HARA from Lane (Silent Key). Lane's wife still has some possibly future donations.

B. Concerning Sled Dog Race needs to be better communication to sites concerning delays or cancellation. Some sites didn't get message about shortened race.

## **New Business:**

A. TV in Ctr are allowed to be used for future programs

B. What to do for members not paying dues. Suggestions were emails, or forms for paying "Please Pay Dues".

50/50/ Drawing won by Mark ROBERTSON

**Adjournment:** Motion to adjourn made at 8:51 pm by Norm Dunam W8NWD & 2nd made by Ralph Waters N8HXG.

Post meeting program: No program

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## ***"Space X-ISS" – March, 2019***



From Rod W8GRI:

I have been watching Space X's launch of the Falcon rocket with the Crew Dragon and it's docking with the International Space Station.... This morning Crew Dragon departed the ISS and is scheduled to splash down in the Atlantic about 9ish. Watching this carefully and going to [https://spotthestation.nasa.gov/tracking\\_map.cfm](https://spotthestation.nasa.gov/tracking_map.cfm) , I went out side my home in Michigan's Upper Peninsula and waited.... at just about 5:25 AM EST I spotted the ISS and just head of it was a small bright spot that must be Crew Dragon! A clear morning here and quite cold, about +3 degrees F. The ISS was about the brightness of Venus and Crew Dragon was much dimmer! What a site!

I have seen the ISS many times as when it's orbit is in the right path it passes over my location at it highest point North. It is possible to easily spot it just after Sun set or Sun rise like this morning! The ISS reflects sunlight very brightly! I have seen it pass over not long after the Space Shuttle had separated and both the shuttle and ISS were very bright! That was about ten years ago and now I seen the ISS with the Crew Dragon! I only wish I had a good enough camera!

73 Rod W8GRI

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## ***Possible Articles of Interest:***

From John F, kc8ule@arrl.net



## ***Wisconsin Public Radio Articles:***

<https://www.wpr.org/shows/talking-strangers-across-world-without-internet-climate-changes-real-effects-public-health>

## ***DIY Home Solar:***

<https://youtu.be/w4qcoEXYqK0>



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# Club Dues Form: Thanks for your support! page, 10

Membership Application.....New Member \_\_\_\_\_ Renewal \_\_\_\_\_

DATE: \_\_\_\_\_

Hiawatha Amateur Radio Association of Marquette County, Inc.

P.O. Box 1183

Marquette, Michigan 49855

HARA Website: <http://www.qsl.net/k8lod/>

Name: \_\_\_\_\_ Callsign: \_\_\_\_\_

Address: \_\_\_\_\_ License Class: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Email address: \_\_\_\_\_

(our monthly newsletter and other club announcements are emailed via Bcc:)

Birth Month: \_\_\_\_\_ ARRL Member?: Yes \_\_\_\_\_ No \_\_\_\_\_



To become a full member you must be a licensed amateur and a resident of Marquette County (MI). If you do not qualify for full membership, you can join as an associate member. Associate members do not have voting privileges. Club dues are \$15 per individual, \$20 for family memberships, **Family members must reside in the same household**, \$10 for associate membership and \$15 for family associate membership. A full-time student under the age of twenty-five membership is also available at \$7.50. Our club year starts on September 1st and ends August 31st.

(Membership renewal must be paid up prior to the annual election of officers meeting in October if you wish to vote in said election.)

Please check type of membership desired:

\_\_\_ Individual Full membership.....\$15/yr.

\_\_\_ Family Full membership.....\$20/yr.

\_\_\_ Associate membership...\$10/yr.

\_\_\_ Associate family membership...\$15/yr.

\_\_\_ Student membership...\$7.50/yr.

Family Membership, list family members and callsigns:

1: \_\_\_\_\_

2: \_\_\_\_\_

3: \_\_\_\_\_

4: \_\_\_\_\_

**It is not necessary to complete the rest of this form. The following information may be used as your introduction to our club members in our newsletter.**

Occupation: \_\_\_\_\_

Single \_\_\_\_\_ Married \_\_\_\_\_, Spouse's name and callsign (if Licensed): \_\_\_\_\_

Briefly describe you rig(s) and antennas: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Favorite ham activities: (Check as many as you wish)

\_\_\_ Nets \_\_\_ Contests \_\_\_ Ragchewing \_\_\_ DX'ing \_\_\_ RTTY \_\_\_ Amtor \_\_\_ Packet \_\_\_ CW \_\_\_ ATV \_\_\_

Repeaters \_\_\_ Satellite \_\_\_ Field Day \_\_\_ ARES/RACES \_\_\_ Public Service Events \_\_\_\_\_