

April 2025

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 n8nav1@charter.net Club info, membership, dues, etc. can be found on our website at www.qsl.net/k8lod

MONTHLY MEETING:
HARA Monthly Meeting
Marquette Co. Health Dept.
Basement Conference Room
Date: May 1, 2025
Start: 7:00 PM

CLUB OFFICERS for 2025

Pres. Tom Perry KE8TPT
VP: Brad Mattson KE8TPS
Treas. Mike Beltz KD8JIR
Sec. Scott Machalk WU8H
Board Members:
Lou Gembolis KG8NK (Past Pres.)
Jim Belles, N8NAV (Retired EC)
Dave Thomas KD8DRF

STANDING WAVE

Editor, Jim Belles N8NAV
Distribution, Greg KI8AF

REPEATERS

With the proliferation of local and regional repeaters, it is no longer feasible to list them individually. However there is an extensive list – and map – contained in the HARA website at www.qsl.net/k8lod.



FROM THE PRESIDENT

At the April monthly meeting we had some good discussions and made a few of significant decisions.

1. We approved a policy whereby a member in good standing could ask the membership to borrow one of the HF mobile radio sets to learn about HF radios before purchasing their own equipment.
 2. We approved a "silent bidding" initiative to sell 2 HARA Yaesu handheld radios. The radios have been in HARA possession for a long time and are seldom if ever used. The thought process was to get them in the hands of those who want to use them. They are similar to the Baofeng, but much better quality and more bands. You should have received an email from Greg, KI8AF, on the process for the silent bidding. The winners will be announced at the May meeting.
 3. We had a lengthy discussion about changing the format/content of our monthly meetings. Pretty much all in attendance agreed that we should get away from the meetings being mostly "business meetings" and more into projects and programs. While there isn't any formal paperwork to make this happen, it WILL require members to volunteer to present programs of general and/or specific ham radio topics. I, as the current president, have committed to hold the "business" portion of the meeting to 20 minutes or less. Then we will dedicate the rest of the time to "tech talk."
 4. Scott, WU8H, also made a good short presentation about the Discord app. See Scott to get signed up. It is a private HARA discussion group with many topics.
- Peace.

73 Tom KE8TPT KE8TPT@gmail.com

V.E. TESTING:

**June 14,
2025**

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 or Greg KI8AF at ki8af@arrl.net.

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. **You must have an FRN and provide a valid email address.** *Please contact the individual(s) listed to confirm date(s), location(s), etc.*

Note: Other clubs in the area may offer license testing. For a listing you can go to the ARRL website at arrl.org. Click on *Licensing, Education, Training*, then *Getting Licensed*, and then *Find An Exam Session*. You can search by zip code or other criteria.

HARA's Monthly Meeting Programs

NOTE: The Club is always looking for Ham Radio-related programs of interest to the membership. If you have something in mind, please contact VP Brad Mattson @ barbarajakesestavez@braxmail.net

The Business

HIAWATHA AMATEUR RADIO ASSOCIATION

April 3, 2025

The regular monthly meeting of the Hiawatha Amateur Radio Association was held on Thursday April 3, 2025 at 7:00 pm at the Marquette County Health Department, the President being in the chair and the Secretary being present.

The meeting minutes of the February meeting, as provided by the Secretary, were approved.

In attendance were Tom, KE8TPT - President, Brad, KE8TPS - Vice President, Mike, KD8JIR - Treasurer, Scott, WU8H - Secretary, 8 additional members and 2 guests. A quorum was met.

ARES/RACES:

No report this month as Jim, N8NAV is traveling.

Repeater Committee:

Tom KE8TPT noted the following status changes to the repeaters:

146.64/Gwinn:

- John, N8JI has suggested a test to isolate the 120V power supply to see if that is what is generating the noise. On hold waiting for warmer weather.
- New backup 147.27 headend, UHF repeater returned to Yaesu for warrant repairs. After it is returned it is ready to bring to the tower shack and set it up for testing.

Old Business:

- A motion was made to accept Policy and Procedures for the Loan of Hiawatha Amateur Radio Association (HARA) Radio Equipment. Motion passed.

New Business:

- A motion was made to put the clubs two Yaesu VX-5R HTs up for auction under closed bidding. Bidding to start at \$50 with \$.50 increments. Bidding to close May 1, 2025, 1300 local (1700 UTC). Motion passed.
- A motion was made to reimburse Tom KE8TPT \$308.76 for the following expenses related to the backup 147.27 repeater:
 - UHF 6 Cavity Duplexer.
 - Real-time clock board for RC210 repeater controller.
 - Freight to ship DR-2X back to Yaesu for warranty repair.Motion passed.

The meeting adjourned at 7:43 pm.

Scott Machalk, WU8H, Secretary

Presentation:

Scott, WU8H gave a presentation on the basic functionality of *Discord*.

Special Note from President Tom

As currently available, the below is a listing of Program Presentations:

May: Presenter Jim, KF5KAI

Our annual NWS Skywarn weather observer training.

2025 Club Dues are Due

Treasurer Mike, KD8JIR is gladly accepting your dues renewal! You can renew your membership at one of the club meetings or send your renewal to the club mailbox. The address is listed at the beginning and end of each newsletter.

Friday Lunch is back!

(meet in the back room at Big Boy at 11:00 am)



Left side: Marge (XYL of Bill, KE8KCA), Fred, KD8JIP, Rich, N8GBA, Bill, KD8ZEG, Joe, AJ8MH, Greg, KI8AF
Right side: Bill, KE8KCA, Lou, KG8NK, Judi, KE8LRW, Sheri, KD8EDS, Mike, KD8JIR, Bill, KD8ZMJ, Dave, KD8DRF

Happenings!

The following is a list of local events that, as of press time, are happening:

- Hamvention, May 16-18, 2025, Greene Co. Fairgrounds, Xenia, OH.
- Green Bay Hamfest, May 31, 2025, Our Savior Lutheran Church, Green Bay, WI. See flyer.
- LARS Hamfest, June 7, 2025, Luce County (Newberry) Fairgrounds.



HARA 10-meter Net

Some years ago, the club established a weekly get-together on 10 meters. The original intent was to give those Hams with a Technician-class license a chance to gain experience on HF SSB. Since that time, it has grown into a combination rag-chew, Health & Welfare and generally an old-fashioned good time! We continue to have a good showing of “regulars” and visitors! With the Cycle 25 (hopefully) increase in propagation, 10 meters appears to be hopping. The group meets on **28.396** (+/- QRM) on Friday nights at 7:00 pm local time. Net control is usually Greg, KI8AF. Because it is a local net, you don’t need to run much power or have a big antenna installation to be heard. So finish your Friday fish fry early and join us on 10 meters! We look forward to hearing you!

A Note about Photo Submissions

A couple of things to keep in mind when submitting photos to be published in the Standing Wave:

1. We always prefer shots of Hams in action over those just depicting random people or scenery.
2. We’d love to include captions to go along with the photo. So please identify the individual Ham(s) as well as the activity. THANKS!

Challenge

Parks on the Air (POTA)

Ongoing

For details, see their website at:

www.parksontheair.com.



News

from the desk of N8NAV



I will continue to occupy this space until the next ARES Emergency Coordinator takes over.

You just never know when Ham Radio will come in handy. The appropriateness of that statement came vividly true on March 5, 2025. Our very own Bill, KC8EWD who is a resident at the Jacobetti Veterans Home needed immediate assistance. Apparently his nurse call button was malfunctioning. Being the resourceful Ham, Bill grabbed his 2-meter handheld and put out a call on the K8LOD repeater. As is her norm, Lucille, KD8PTE was monitoring the repeater. Bill provided the appropriate phone number for the facility and Lucille put in a call to the nurse’s station. Staff shortly arrived and Bill received the attention that he needed. Well Done to both Bill and Lucille for their quick thinking and action!

My shack is in our basement – what I affectionately refer to as the “bomb shelter”. Accordingly, I don’t have my 2-meter rig on very often. When I am in the shack, I usually have the HF rig on and I find that my attention span is insufficient to monitor more than one radio. We have an excellent local repeater system. So my rather clumsy message here is that we should all spend more time monitoring the local repeaters to offer assistance – whether it’s providing directions to visiting Hams, or as in this case, to render aid in an emergent situation.

As I have mentioned, my official duties as the Marquette Co. ARES Emergency Coordinator (EC) ended on February 28th. For the time being, I will continue to handle the paperwork aspects of the EC position, which includes accounting for the monthly ARES volunteer hours and planning for the group's participation in drills and exercises. The State of Michigan AUXCOMM Spring Exercise is scheduled to take place on Saturday, May 3, 2025. As this issue of the newsletter goes to press, I have met with Marquette Co. Emergency Manager Brian Hummel and the Assistant ECs to discuss our participation in the exercise. In the coming days, additional information will be forthcoming to the ARES group. Stay tuned!

We are always looking for new ARES members. For now, if interested, you can download an application from the ARRL website, www.arrl.org/ares and email it to me at n8nav1@charter.net, or contact me and I will arrange to get an application to you.

73, Jim, N8NAV

Buy, Sell, or Trade

Please advise when items have been bought or sold.

HARA's Silent Bid on Yaesu VX-5R HTs

HARA has two Yaesu VX-5R (2m/440/50mhz) handheld radios that are up for your silent bid entry if you are interested. The price of each was close to \$300 when new:

1. Both of these HTs were maybe used once or twice and are in excellent condition.
2. Each has been checked out and is in working order.
3. The battery for each will need to be replaced (one battery works but is in weak condition).
4. Charger and manual included for each.
5. Each is programmed with many of the U.P. repeater frequencies but some editing may be necessary if CTCSS tones have been changed.

The starting bid for each is \$50.00 with bid increments of 50 cents.

The "silent bid" process will continue until May 1, 2025, 1300 local (1700 utc).

The winner(s) will be notified via email and arrange to pick up and pay for the radio at the club meeting the evening of May 1st or make arrangements to obtain it from the appropriate club board member. There will be NO mailing of the items.

YOU MUST BE A CURRENTLY PAID UP CLUB MEMBER IN GOOD STANDING IN ORDER TO PLACE ANY BIDS.

EMAIL YOUR BID(S) TO THIS EMAIL ADDRESS ONLY. ki8af.one@gmail.com

Questions can be emailed to the same address.

N8NAV on the road again!

As in past years, my family has ventured into warmer climates for the month of March. This year that included a stay in Fredericksburg, VA where there is history dating from the Revolutionary to Cold Wars and homes to five US Presidents. Along the way, Jim, N8NAV snapped some radio-related photos:



Vintage communications device.



WWII Field Radio.



Civil War era key & Sounder.



WWII portable (suitcase) radio.



WWII Field Radios (including HT).



WWII Recruiting Poster.



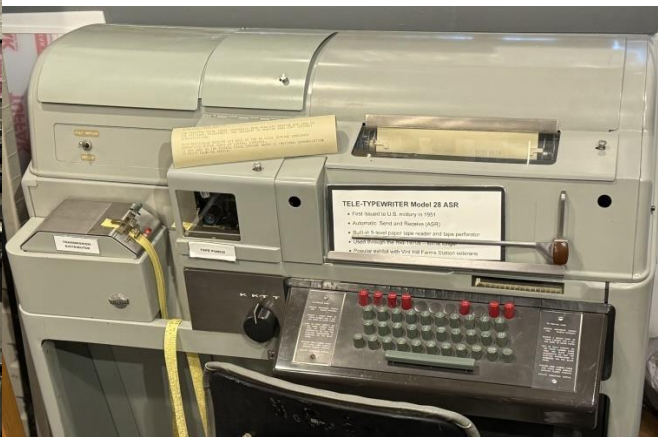
Bill, N3WM inside the working WWII radio room on the USS Wisconsin, BB-64.



Jim, N8NAV guest operating Inside the "crypto" room on the USS Wisconsin. N4WIS on the USS Wisconsin.



Jim, N8NAV beside some vintage receivers in the Cold War Museum. I own two of the receivers shown.



A working Mod-28 teletype.



N8NAV backyard portable in VA.

Parting Thoughts

1. From the ARRL Great Lakes Division:

The Great Lakes Division News is now ready for you to read!

There's lots of great new information for you to read. So, grab your favorite beverage, a snack to munch on and sit back in your comfy chair and have a great read!!

>> https://arrl-greatlakes.org/glnews/2025/04-radio_waves.pdf <<

>> https://arrl-greatlakes.org/glnews/2025/04-radio_waves.docx <<

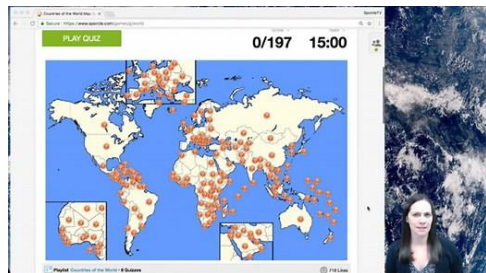
73,

Scott, N8SY



2. A lot of information from our East Coast Correspondent – Pete, K8PT

A. <https://www.sporcle.com/games/q/world>



The Countries of the World

Can you name the countries of the world?

www.sporcle.com

B. FREE ON-LINE AMATEUR RADIO OPERATING CLASS

A free, weekly, 3-hour Amateur Radio Operating Class on Zoom will begin on Thursday April 3 and run through June 19 at 6:30 PM Eastern time. The presenters will be various experienced folks in the various subjects.

A detailed syllabus will be published before the classes begin. Attend them all, or any that you like, but you must register for the classes. To receive registration information, contact Rol Anders, K3RA, at roland.anders@comcast.net.

Subjects will include:

- All About Operating--A general Introduction
- Amateur Radio Organizations—Local to International
- Ham Radio Awards
- DXing-History and Tips from the Experts
- QSLing-How to get that needed card for DXCC or WAS
- VHF/UHF Weak Signal Work and “Roving”
- Image Operating—Slow Scan and Fast Scan TV
- Remote Station control over internet
- Learning CW in the no-code era
- Digital Modes—From RTTY to FT8 and beyond
- Contesting—How to get started, tips for the beginner and intermediated contester
- Logging Software—What’s available, how to use
- Propagation—A general intro to HF Propagation
- Amateur Satellites—How to get started
- Portable (backpacking) operation—Tips from an expert
- Setting Up a Modern (or not so modern) HF Station
- Lightning Protection and Grounding
- Traffic Handling
- Public Service, Emergency Communications

Thanks,
Rol, K3RA

C. Gentlemen and Ladies,

The CCA will be having the usual booth 2005 and 2006 in Building Two at the upcoming ham convention on May 16, 17 and 18.

The ARRL has kindly invited the CCA to host a public forum at the convention on May 16th.

The forum will cover the **Collins Radio Innovation in Radio Communication**, and it will be held in room 3 from 11:25AM to 12:40PM. Please, see the ARRL official schedule for details about the exact location. This forum is open to any ham convention visitors.

At the conclusion of the forum a raffle will be held. We have lined up some prizes for the raffle, but if you would like to donate please shoot me an email.

Synopsis of the Forum

Collins Radio Company was founded in 1933 by Arthur Collins in Cedar Rapids, Iowa. The company, started in Arthurs' basement, grew to become a major supplier of innovative and high-quality radio equipment.

From the mid-1940s to the 80s, Collins was a dominant force in the entire radio communications field. Collins radios were everywhere, from commercial radio stations to Strategic Air Command bombers, to Navy carriers, submarines and the NASA Apollo/Gemini programs, both earth and space.

Why was Collins so dominant? In this presentation we will cover the key technological innovations that allowed Collins to displace major competitors- RCA, Magnavox and others. Amazingly enough, some of those innovations are still present in modern communication equipment.

Please join us!

Dinner on Friday 17th at 6:30PM

This year we will have a dinner at Marion's Piazza located at:
3443 N Dixie Dr, Dayton, OH 45414

No reservations are required. Show up, order your food and join us.

This is a large affordable restaurant that serves thin-crust pizzas, pasta & sandwiches.

Best Regards, Francesco K5URG

CCA President

D. Recently had our ARRL Division Director come to our club and give us an update on the problematic issues at the league.

If interested see these two sites for more info.

<https://k4fmh.com/>

<https://www.kb6nu.com/the-arrrl-elections-this-year-are-a-sham/>

73, Peter-K8PT

E. For the CW aficionados, a 12 year old lad, Lanis, YO8YNS can copy Morse at an unbelievable speed. I listened to one of the below videos and it sounded like a machine gun! Have a listen:

<https://www.youtube.com/watch?v=Es6rrKTbE7M>

<https://www.youtube.com/watch?v=NC0YXtbJPSw>

3. The below list is from last month's Standing Wave. As of press time, I had not received an update. Ed.

Michigan Hamfests and Other Events

Note: Callsigns in parentheses indicate ARRL officials planning to attend

Apr 19, 2025 SJCARC Hamfest, Centreville, MI (WB8R)

May 3, 2025 Wexauke ARC Hamfest, Cadillac, MI (WB8R & AC8W – QSL Card Checker)

Jun 7, 2025 IRA Hudsonville Swap, Hudsonville, MI (K8TB)

Jun 7, 2025 LARS Yooper Hamfest, Newberry, MI (WB8R)

Jun 8, 2025 Crossroads Hamfest, Marshall, MI (WB8R)

Jun 14, 2025 Midland Hamfest, Midland, MI (TBD)

Jun 15, 2025 Monroe Hamfest, Monroe, MI (WB8R)

Sep 6, 2025 Grand Rapids Area Hamfest, Wyoming, MI (WB8R)

Sep 14, 2025 Adrian Hamfest, Adrian, MI (WB8R)

Sep 20, 2025 Top of Michigan ARC Hamfest, Gaylord, MI (WB8R)

Oct 11, 2025 Muskegon Color Tour Hamfest, Muskegon, MI (WB8R)

Oct 19, 2025, USECA Hamfest, St. Clair Shores, MI (TBD)

I look forward to seeing you at a swap or swaps. Be sure to stop by the ARRL table and say hello. Making new friends and renewing old friendships at hamfests is one of the best things about this job.

Best 73,

Larry, WB8R

From the Michigan Section Manager

Larry Camp, WB8R@arrl.org

517-617-4883

4. The below information has run for a couple of months now. I am going to include it one more time in the hopes that someone will step forward and assume the Marquette County EC position.

The ARRL Emergency Coordinator (EC) is appointed by the Section Manager (or at the SM's discretion, the SEC may make the appointment).

The ARRL Emergency Coordinator is the person responsible for the ARES group at the local level. Working with local community officials, the Section Emergency Coordinator (SEC), and other field appointees, the EC leads his or her local ARES group through the planning, preparedness, and response phases.

Requirements

Technician-class license or higher; full ARRL membership, and achievement of Level 3 qualifications. (Must, within the period of 1 year, from the issuance of this document or appointment as EC, whichever comes later, or such further time period as authorized by the SM, complete all of the requirements for Level 3 qualification.)

Responsibilities

- Promote and enhance the activities of the Amateur Radio Emergency Service (ARES) for the benefit of the public as a voluntary, non-commercial communications service.
- Manage and coordinate the training, organization, and emergency participation of interested amateurs working in support of the communities, agencies, or functions designated by the Section Emergency Coordinator (SEC)/Section Manager (SM).
- Establish viable working partnerships with federal, state, county, city governmental and/or private agencies in the ARES jurisdictional area that needs the services of ARES in emergencies.
- Identify and work collaboratively with local partners to assess how ARES can assist them with their mission, ensuring partners are aware of the limitations and capabilities of ARES.
- Develop detailed local operational plans, with partner agency officials in the jurisdiction that set forth precisely what expectations are during an ARES activation. Work jointly with partners to establish relationships based on mutual trust and respect. All matters involving recruitment and utilization of ARES participants are directed by the EC, in response to the needs assessed by the agency officials. Technical issues involving message format, security of message transmission, disaster welfare inquiry policies, and others, should be reviewed and expounded upon in the ARES detailed local operations plans.
- Establish local communications networks that run on a regular basis, and periodically test those networks by conducting realistic drills.
- Work with the SEC and District Emergency Coordinators (DECs) to identify potential local shortcomings and define resources that may need to be drawn from adjacent ARES groups in support of a local emergency or disaster.
- Establish an emergency traffic plan, with welfare traffic inclusive, utilizing the National Traffic System (NTS) as one active component for traffic handling. Establish an operational liaison with local and section nets, particularly for handling welfare traffic in an emergency situation.
- Work with other Amateur Radio public service groups, organizations or programs to establish relationships of mutual trust and respect, and a coordination mechanism for the good of the public and Amateur Radio. The goal is to foster an efficient and effective Amateur Radio response overall.
- Work for growth in the local ARES program, making it a stronger, more valuable resource and hence able to meet more of the agencies' local needs.
- Collect and consolidate your activities and activities of your ARES members each month, and submit monthly progress summaries to the Section Emergency Coordinator. Provide timely reporting of emergency and public safety communications rendered in the Section for potential inclusion in ARRL media relations activities.

Recruitment of new hams and ARRL members is an integral part of the job of every ARRL appointee. Appointees should take advantage of every opportunity to recruit a new ham or member to foster growth of Field Organization programs, and our abilities to serve the public.

Local Weekly DMR Net

The weekly DMR net starts each Sunday evening at 6:30 pm local time and is finished by the start of the HARA Sunday evening net at 7:00 pm.

The DMR net meets on our local KB0P DMR repeater and/or the U.P. Michigan Talk Group. Lucille KD8PTE, and her assistants do a bang-up job as net control!

Repeater: 442.200 MHz receive/447.200 transmit U.P. Michigan Talk Group: 31268

And of course, don't forget the Marquette Co. 2-meter Emergency Net @ 7:00 pm on the K8LOD (147.27, 100 Hz tone) repeater!



That's a wrap for this month!

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>

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Green Bay Hamfest

Saturday May 31, 2025
from 8 'til Noon

At the Our Saviour Lutheran Church
120 South Henry St.

On Green Bay's East Side, just off Main St. at the corner of Deckner Ave. and Henry St.



Entrance tickets \$5 per person

Great Commercial Vendors Featuring Tower Electronics

Your one stop shop for all the radio and antenna accessories that keep your shack on the air.

Wolf River Coils offering a variety of products for mobile, portable, and base station needs.

C3 Electronics providing Bandpass Filters for your favorite HF bands.

OTHER COMMERCIAL VENDORS INVITED

Huge parking lot for trunk sales/tailgating, PLUS plenty of space indoors with tables available for only \$10 a piece! (Parking lot and facility open for set up at 6:00 AM)

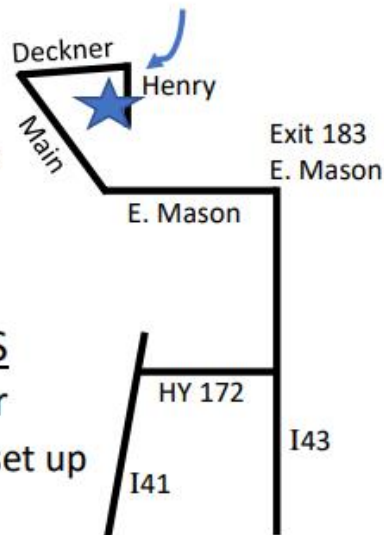
Be part of the fun!

- ✓ Food available on site
- ✓ 50/50 Raffle
- ✓ "Bucket Drawings"
- ✓ Estate Sale Items
- ✓ Meet our ARRL Section Manager
- ✓ Great Door Prizes
- ✓ Commercial Vendors
- ✓ Lots of Vintage Electronics
- ✓ Grand Prize Drawing (Must be present to win.)
- ✓ Trunk Sales/Tailgating
- ✓ FCC License Testing (Registration 8:45; must be registered by 9:00. Testing promptly at 9:00. Contact ks9wi@mail.com prior to May 26 to register.)

Don't miss out!

For more information and to reserve a table or parking lot sales space, contact Todd Clausen, W9GRB, toddw9grb@gmail.com or 414-455-6374.

Sponsored by the Green Bay Mike & Key Club



TALK-IN: 147.120 PL 107.2

