



# QRM

The Official Newsletter of GRARA  
The Grand Rapids Amateur Radio Association

December 12 2024 Volume Christmas 2024

Packet .070, Repeaters 146.760, 147.260, 444.400

## Wow, a whole year has gone by already!

So many changes have happened. First, we moved into our new facilities, The Life- EMS building. Then we had to move to another location, The Grand Valley State University's Kennedy engineering building. The Open-Radio-Room hasn't changed: still Wednesday from 4PM to 6Pm and then, on Sunday, 1PM to 4PM. We also have had to change the VE testing location. (Read below)

### License Testing

We have license testing each second Friday of the month. Our license testing is in the Grand Valley State University's Kennedy Engineering building.

Starting April 19, 2022 the FCC has imposed a \$35 fee. Information regarding this can be found [here](#). This fee, if it applies, will **be paid to the FCC, not us. We do not collect money for this.** This fee, for the purposes of our testing, only

applies to new licenses. After passing, the FCC will contact you via email to pay the fee.

Before coming to the testing session we need you to complete **two** items, **Obtaining an FRN** and **Filling out a Form**.

No appointment is necessary but **Obtaining an FRN** and **Filling out a Form** below is needed before coming to the testing session. These are both fairly quick to do.

### Obtaining an FRN

The FCC does not allow us to use your Social Security number any more. Please go to this website: The Please go to this website: <https://apps.fcc.gov/coresWeb/publicHome.do> and complete the following before filling out the form below and before coming to the testing session.

**Oh**, did I mention we held club elections? We did. You'll find the new Officers listed on page 2. Changes. Changes.

## QRM

The QRM Newsletter is published quarterly. It is the official journal of the Grand Rapids Amateur Radio Association. GRARA is an American Radio Relay League affiliated club.

You may freely reprint any material in the QRM, but please credit the QRM, the original author, and the original publication, if given.

Everybody is encouraged to submit original articles on topics relevant to the hobby of Amateur Radio. Submit articles to the Editor, Editor@w8dc.org

### 2025 GRARA Officers

**President Greg Stroke N8HR**

**Vice-President Ron Fredricks K8DMR**

**Secretary –Cathy Gillett KF8BTN**

**Treasurer –David DeVos KF8QL**

**On Air Director – Chris Longcore, KE8LQH**

**Off Air Director-vacant**

**Liaison and PIO: Jim Hessler, K8JH**

**Director at Large –Bruce Jenvey AA8YC**

**Technical Director - Steve Provost - AC8QE**

**Webmaster – Greg Stroke N8HR**

**Station Trustee - Tom Hansen N8DGD**

### ***Publisher***

The Grand Rapids Amateur Radio Association.  
PO Box 3282; Grand Rapids, MI 49501-3282 Visit our website- <http://www.w8dc.org>  
E-mail us at- **president@w8dc.org**

### ***Editor***

Richard Ranta K8JX  
812 Graceland NE  
Grand Rapids MI 49505  
616-361-5975  
E-mail- **Editor@w8dc.org**

### ***Membership Information***

Anybody interested in the exciting hobby of Amateur Radio is invited to join the Grand Rapids Amateur Radio Association. There are four classes of membership:

**Full Membership:** Full membership costs \$25/year and is open to licensed Amateur Radio operators. Full members may run for a GRARA elected officer position and may vote on Club business.

**Spouse/Family Membership:** One spouse or an immediate adult family member of a Full member may apply for Spouse/Family membership at no cost. A member of this type, who is a licensed Amateur Radio operator, has all of the privileges of a Full member.

**Senior Membership:** Dues for members 70 and over are \$15/year. Senior members have the same privileges as Full members.

**Youth Membership:** A licensed Amateur Radio operator under the age of 18 years old may apply for Youth membership at no cost. Youth members have all of the privileges of Full members, except they may not run for the elected positions of President, Vice President, or Treasurer.

**New Ham Membership:** A newly licensed Amateur Radio operator may apply for New Ham membership at no cost. A New Ham member has all of the privileges of a Full member. Free New Ham membership lasts 12 months. Associate Membership: A non-licensed individual may apply for Associate membership. Adult Associate memberships cost \$25/year. Associate members may not vote and may not hold office.

## Grara Meetings

Time and Date: First Friday of each month at 7pm

Location: GVSU Kennedy Hall of Engineering

301 Fulton Street West, Grand Rapids, MI, 49504

Room 124 (Capacity 70)

Note: The main entrance is on the north side of the building on Front Street NOT Fulton Street

### **Parking Information**

Parking enforcement ends at 6pm, members may use any parking lot on campus for free that has open parking spaces regardless of what the lot is placarded for. If they show up sooner than 6pm, there is a very good chance they will receive a ticket. The easiest lots to access Kennedy Hall are as follows and are listed from closest to furthest away:

Eberhard Lot (60 Front Ave NW) Recommended for members who have mobility issues, 4 placarded handicap spots.

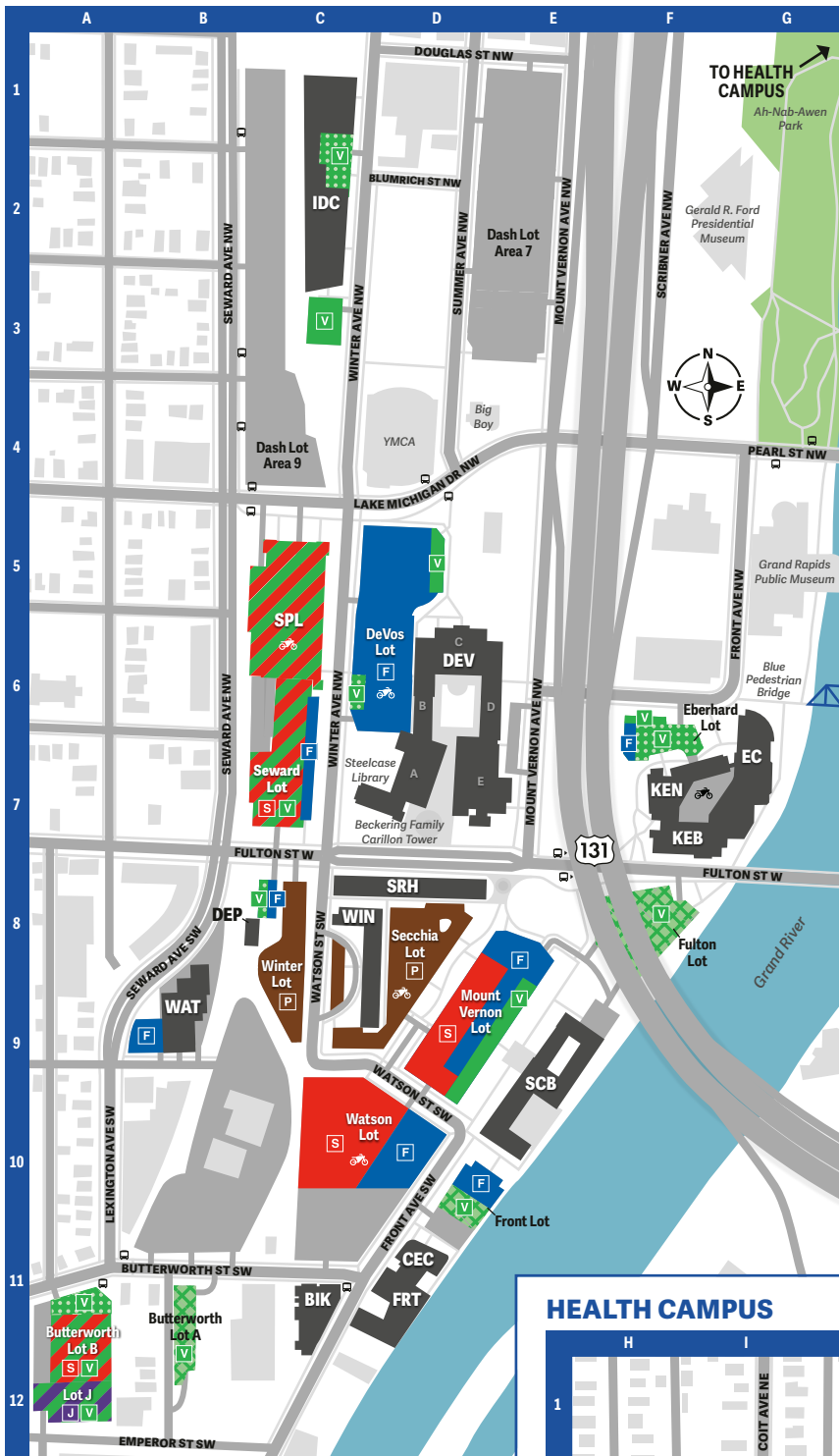
Mt Vernon Lot (417 Watson St SW) 800 Ft walk, about 3 mins

DeVos Lot (52 Winter Ave NW) 1000 Ft walk, about 5 mins.

There is also street parking available on Fulton Street that is free after 6pm and the GR Public Museum paid lot across the street from Kennedy.

### **Public Transit Information**

For arrival by bus, there is a Laker Line and DASH stop at 323 Fulton Street West, just outside of Kennedy Hall. DASH busses are free to ride and have many parking lots for commuters in the downtown area with stops directly adjacent to the lots.

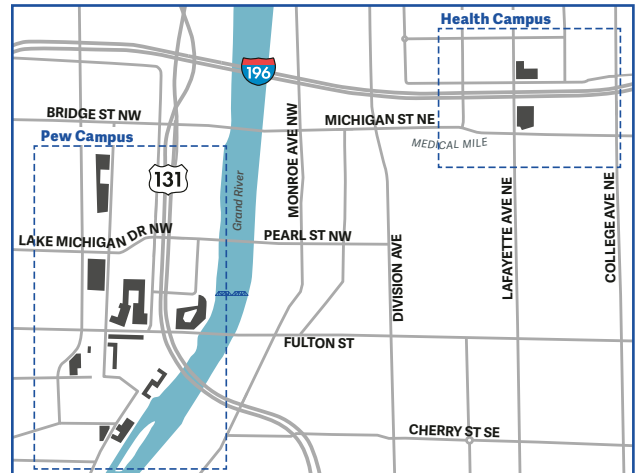


**BUILDINGS**

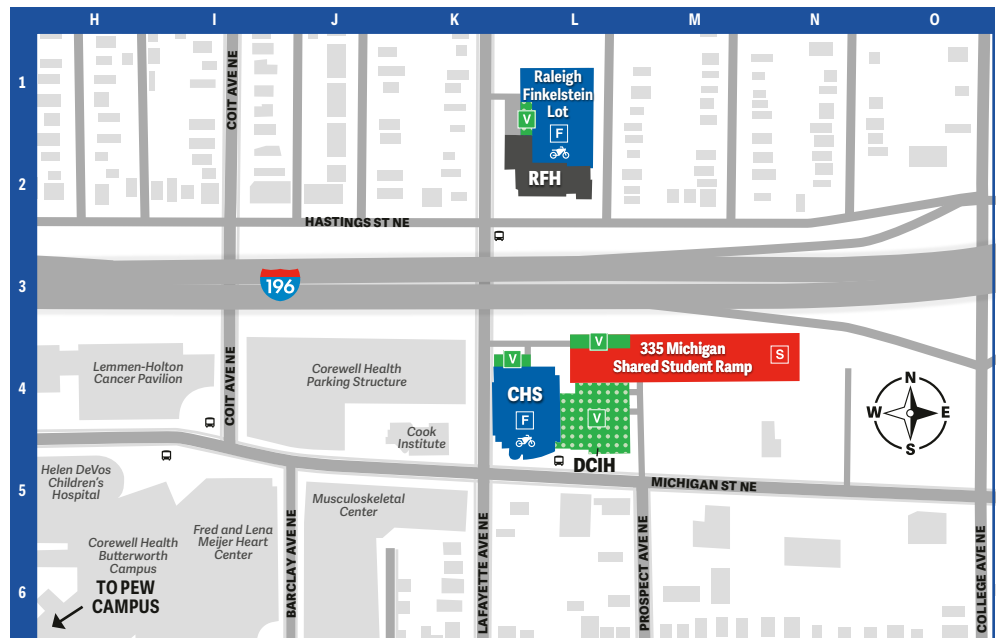
<b>BIK</b> Bicycle Factory	<b>C11</b>	<b>KEB</b> Fred M. Keller Engineering Laboratories	<b>F7</b>
<b>CEC</b> Consumer's Energy John G. Russell Leadership Center	<b>D11</b>	<b>KEN</b> John C. Kennedy Hall of Engineering	<b>F7</b>
<b>CHS</b> Cook-DeVos Center for Health Sciences	<b>L4</b>	L.V. Eberhard Center (see <b>EC</b> )	
<b>DCIH</b> Daniel and Pamella DeVos Center for Interprofessional Health	<b>L4</b>	L. William Seidman Center (see <b>SCB</b> )	
<b>DEP</b> The Depot	<b>B8</b>	Peter F. Secchia Hall (see <b>SRH</b> )	
<b>DEV</b> Richard M. DeVos Center	<b>D6</b>	<b>RFH</b> Raleigh J. Finkelstein Hall	<b>L2</b>
<b>EC</b> L.V. Eberhard Center	<b>G7</b>	Richard M. DeVos Center (see <b>DEV</b> )	
<b>FRT</b> 140 Front Avenue/ Steelcase Building	<b>D11</b>	<b>SRH</b> Peter F. Secchia Hall	<b>D8</b>
<b>IDC</b> Innovation Design Center	<b>C2</b>	<b>SCB</b> L. William Seidman Center	<b>E9</b>
John C. Kennedy Hall of Engineering (see <b>KEN</b> )		<b>SPL</b> Seward Parking Lot Ramp	<b>C6</b>
		<b>WIN</b> Winter Hall	<b>C8</b>
		<b>WAT</b> 609 Watson Building	<b>B9</b>

**PARKING LOTS**

Butterworth Lot A	<b>B11</b>	Mount Vernon Lot	<b>D9</b>
Butterworth Lot B	<b>A12</b>	Raleigh Finkelstein Lot	<b>L1</b>
DeVos Lot	<b>D6</b>	Secchia Lot	<b>D8</b>
Eberhard Lot	<b>F6</b>	Seward Lot	<b>C7</b>
Front Lot	<b>D10</b>	Watson Lot	<b>C10</b>
Fulton Lot	<b>F8</b>	Winter Lot	<b>C8</b>
Lot J	<b>A12</b>		



**HEALTH CAMPUS**



**LEGEND**

	Bus Stop
	Motorcycle Parking
	Faculty & Staff
	Pew Campus Resident
	Student Commuter
	Lot J Remote Commuter
	Visitor (pay-to-park)
	Visitor (events/conferences)
	Visitor (permit required)

ADA-compliant spaces are available in all GVSU lots

**Events for December 2024 for the WM Amateur Radio community.**

**This information is disseminated with a STANDARD DISCLAIMER.**

**Permission is granted to re-distribute these contents in whole or part.**

**RADIO VOLUNTEERS NEEDED:**

DO YOUR PART, volunteer for at least ONE event this year. YOU CAN DO IT!

**NOTICE**, many clubs will be having their Christmas dinner/gathering this and next month. I am only listing those that have specifically indicated open invitation regardless if a club member or not.

**Grand Haven Jingle Bell Parade**

Saturday, December 7, 2024

Meet at 4:30, Grand Haven Public Safety, Parade at 6pm

<https://w8cso.org/calendar/> Contact John kc8uny @arrl.net

**"Interested in West Michigan weather?** Are you also interested in radio communications? If so, you are welcome to join Kent County Skywarn to use your passion for weather and radio to serve our community!

Kent County Skywarn accepts both amateur radio and GMRS operators into membership to report ground truth weather data for our served agencies. If you would like more information on becoming a Skywarn team member, please email [kentskywarn@gmail.com](mailto:kentskywarn@gmail.com).

Kent County Skywarn also hosts monthly siren test nets on the first Friday of each month (April through October). You do not need to be part of Skywarn to participate - you can check into our monthly net on the K8SN 442.175 MHz repeater, or send us a report online through [spotterconnect.com](http://spotterconnect.com)."

**2ND HAND HAM SHOP, Saturdays, 9AM\* until 12 Noon or until everyone is gone.**

Used equipment with lots of consignment, parts (some that are hard to find) and eyeball rag chew with fellow enthusiasts.

7830 80th Ave, between Polk and Baldwin, Zeeland (Blendon Township)

Map: <https://goo.gl/maps/mJ82NL1a9U12>

<https://www.facebook.com/2ndHandHamShop>

(616)292-3335

\*Anticipate a later start on last Saturdays to follow the Holland HAM IS FOR BREAKFAST.

**\*\*NOTICE\*\* From the Ham-sters/Somewhere in Time Facebook Page:**

"The "Time" has come. We will be closing the store (Ham-sters/Somewhere In Time) near the end of the year. The last date for dry cleaning drop offs will be November 30. Our last day of operation will be December 21."

The entire announcement at

<https://www.facebook.com/HamStersSomewhereInTime>

HAMSTERS in Dowagiac, new and used radio gear.

"HAMSTERS, Your place for amateur radio items at a fair price."

113 Pennsylvania Ave, Dowagiac, MI

<http://ham-sters.com/> 574-333-4990 n9qid@hotmail.com

**NOARC Breakfast** at Pine St Cafe, Saturdays, 7AM

401 Pine St, Ferrysburg, MI 49409

MAP: <https://maps.app.goo.gl/Epx8wM67GrPS3gBG6>

<https://pinestreetcafemi.com/>

<https://w8cso.org/calendar/>

<https://www.facebook.com/groups/401316979888404/>

TI: W8CSO 145.49-(94.8Hz)

**AND NOARC Breakfast** at Idle Hour, Wednesdays at 7:30AM

213 W Savidge St, Spring Lake, MI 49456

Map: <https://maps.app.goo.gl/7wxNjjiqTP4WbhULz6>

<https://www.facebook.com/p/Idle-Hour-Cafe-100076322082803/>

<https://w8cso.org/calendar/>

<https://www.facebook.com/groups/401316979888404/>

TI: W8CSO 145.49-(94.8Hz)

**YouTube channel**, "Ham Radio Perspectives," which addresses amateur radio culture and history as well as technology.

"My co-host on YouTube's 'Ham Radio Perspectives' is back in operation after the hurricane destroyed most of his Florida home, so we are working on some great videos, including one with a friend of mine from college days who became an 'enforcer' in the FCC and worked at the Allegan station for years.

Here are the most recent videos from 'Ham Radio Perspectives'"

10 Reasons Why We Miss Frequency Drift in HF Radio on Ham Radio

<https://youtu.be/mUIEkpebcAY>

How to Have a Conversation on the Air: Lessons for Ham Radio Operators

<https://youtu.be/530oPDxtvH8>

CB, Ham Radio, and the "Walkie Talkie Effect"

<https://youtu.be/r2AD5CVG0jc>

Quin, K8QS

<https://www.youtube.com/channel/UC3MJT8o8-XMxF8XROf7Q5GA/videos>

**ATTENTION YLs!** Yes, that's you, the female members of the ham radio community. You are invited to join our TASYL (The Auto State Young Ladies) group. The purpose of TASYLs is to promote fellowship among women who share the common bond of amateur radio. Membership is open to any YL, with or without a ham license. Our TASYL Net is Thursday mornings at 9:00 am on 3940 kHz. We discuss common interests, technical topics, and upcoming events and activities. You can learn more about our group at our website <http://tasyk8ch.net>. Hope to hear from you soon!  
33 (The Sign Off for YL Hams Everywhere)

**CW PRACTICE.** Having settled on a good frequency, (146.480 simplex), I would like to invite you to join us Thursday evenings, 8PM for a little fun with FM Simplex. If you have an oscillator, we can practice some CW on 2m, or if you want to test your radio for Simplex operation, we got that too. As many of you know, we are doing a Simplex net on Thursday nights at 8PM on 146.480. Many have expressed an interest in establishing a link of relays extending from west to east Michigan. The extremes of those stations extends from Muskegon to Jackson.

If any of you wish to join us as a link station, please let me know. Thanks!  
73, Greg Conlon, KE8GC [ke8gc.hamradio@gmail.com](mailto:ke8gc.hamradio@gmail.com)

We also do a GMRS net following the Simplex Net on Thursdays at 8:00PM using Rick Dykstra's (K8RT) repeater: 462.550+5MHz(141.3Hz) channel RPT15

**FYI , GMRS frequency list**, simplex and repeater, at <https://www.buytWowayradios.com/blog/2022/11/list-of-gmrs-frequencies-and-channels.html>

### **NEWS BROADCASTS on the IRA Link System 147.16**

AMATEUR RADIO NEWSLINE Tuesdays at Noon

ARRL NEWS Thursdays at Noon

Coverage map with remote frequencies: <http://w8ira.org/wp-content/uploads/2015/10/largemap.jpg>

FOLLOWING THE NEWSCASTS the IRA Repeater enters Parrot (Echo) mode for 5 minutes. Good time to check your signal and modulation as this mode repeats your transmission.

### **NEWS BROADCASTS on the Lowell System 145.27**

ARRL NEWS Saturdays 7PM & Sundays 7PM

AMATEUR RADIO NEWSLINE Saturdays 7PM & Sundays 7AM

Other area repeaters carrying news, send me details to be included.

**\*\*MONTHLY EVENTS\*\***

### **Holland HAM IS FOR BREAKFAST!**

Last Saturday of the month, November 30, Southside Inn, 192 W 35th St, Holland, 9:00am, Back Room - Reserved

Where the coffee is hot and I'm sure the conversation will be lively!

Map: <https://goo.gl/maps/X8wwwZ4Q93pf9aVu7>

<https://southsideinnrestaurant.com/>

<http://www.hollandarc.org/>

<https://www.facebook.com/groups/233793361844/>

K8DAA <https://www.facebook.com/HollandAmateurRadioClubK8DAA> K8DAA  
147.06+(94.8Hz)

### **This Saturday, November 30, 5PM EST: YouTube Telethon to Support ARRL Teachers Institute on Wireless Technology**

Reminder about the YouTube telethon to raise money for the ARRL Teachers Institute on Wireless Technology that will be held on the Ham Radio Crash Course YouTube channel.

It will be hosted by YouTuber Josh Nass, KI6NAZ. Quite a few amateur radio content creators will join Nass and others on the stream. ARRL Education and Learning Manager Steve Goodgame, K5ATA, will bring on teachers who have been through the Teachers Institute to talk about their successes. Join the fun at the following link:

<https://www.youtube.com/live/XCo5ajQadRk>.

**VE TESTING** - Riverside Radio Amateurs of Saranac. First Monday, December 2, 6PM. New location is Lowell High School, 11700 Vergennes, Lowell (Vergennes Township). Enter on the west side by the communications tower. Preregistration is required.

MAP: <https://maps.app.goo.gl/jStjNXLA6EYkBYbB6>

<https://www.wa8rra.org/upcoming-activities/ionia-county-races-ve-sessions/>

<http://wa8rra.org/> <https://www.facebook.com/Riverside.Radio.Amateurs>  
n8mrcd@yahoo.com 616-272-1341

**Muskegon Area Amateur Radio Council meeting**, first Thursday, December 5, 7PM, at the MAARC Clubhouse, 2888 N Scenic Drive, N Muskegon, MI

Review Color Tour Hamfest plans, November Sweeps Operators, Section Manager Visit

Map: <https://goo.gl/maps/vgdyPEzqsbszZDewg7>

TI: W8ZHO 146.94-(94.8Hz)

[http://www.w8zho.com/main/page\\_home.html](http://www.w8zho.com/main/page_home.html)

<https://www.facebook.com/groups/424216613247162>

**Grand Rapids Amateur Radio Association (GRARA-W8DC)** monthly meeting, first Friday, December 6. "GRARA meetings resume at GVSU, the Kennedy Engineering Center Bldg, effective December 6, 2024. This is the same location where we met during covid. See you at 7pm."

<https://www.facebook.com/share/14niPcoVQT/>

**"We are waiting for word on our testing night, which is not confirmed yet. Stay tuned for further updates. Jim K8JH"**

<https://w8dc.org/meetings/>

Join Zoom Meeting

<https://us06web.zoom.us/j/88674164695> Meeting ID: 886 7416 4695

Passcode: 483106

**Open Radio Room Wednesday 4PM to 6:30PM and Sunday 1PM to 4PM.**

**There is a stairwell on** the north side right next to our antenna tower, that is the entrance we use for the building. <https://w8dc.org/open-radio-room/>  
<http://www.w8dc.org/> <https://www.facebook.com/groups/GRARA.W8DC/>  
[https://x.com/W8DC\\_GR](https://x.com/W8DC_GR) W8DC 147.26+(94.8Hz)

**25th ANNUAL SKYWARN RECOGNITION DAY (SRD)**, Saturday, December 7.

(Unaware of local activities at this time -Ed)

The annual event is celebrating its 25th anniversary. SRD was established in 1999 by the National Weather Service (NWS) and ARRL® to commemorate the contributions of SKYWARN volunteers. Using amateur radio and other means of communication, SKYWARN spotters provide real time ground truth to NWS offices. The ham-volunteers can also provide vital communications between NWS and local emergency management officials when other means go down.

In a video posted to the SRD web page

<https://www.weather.gov/crh/skywarnrecognition> National Weather Service Director Ken Graham, WX4KEG, said the information ham radio operators and other SKYWARN volunteers provide is critical. "I, along with the entire National Weather Service, want to acknowledge and thank you for your invaluable service to the communities we serve."

There will be a SRD special event from 0000 – 2359 UTC on the day. The objective is for all amateur stations to exchange QSO information with as many Amateur Radio SKYWARN Spotters and National Weather Service Stations as possible on the 80, 40, 20, 15, 10, 6, 2-meter and 70-centimeter bands.

Spotters are encouraged to register for SRD at

[www.weather.gov/crh/skywarnrecognition](http://www.weather.gov/crh/skywarnrecognition). There will be participation certificates available after the event.

**Muskegon County Emergency Communication Services, Inc.**

M.C.E.C.S., Training Second Monday, December 9, 7PM, at Chery Health, 1611 E Oak Ave. Muskegon, MI 49442.

PROGRAM: Demonstration of VARA FM

Map: <https://maps.app.goo.gl/ypsaaK9yehVjze6r6>

[k8wnj@arrl.net](mailto:k8wnj@arrl.net)

<http://mcecs.net/> <https://www.facebook.com/MCECS> K8WNJ 146.82-(9

**Holland Amateur Radio Club Meeting** ~ Second Tuesday, December 10, starting at 6:30pm at the Chick-Owa Sportsman's Club, located at 9279 Ottogan St., Holland.

You don't have to be a club member or a licensed operator to attend – all hams and everyone interested in amateur radio are welcome to join us!

<http://www.hollandarc.org/>

<https://www.facebook.com/groups/233793361844/>

K8DAA 147.06+(94.8Hz)

**Michigan Amateur Radio Alliance (MARA-W8USA)** meeting second Wednesday, December 11, 7:30PM. Plainfield Fire Department Training Center, 5 Mile & Plainfield NE, Grand Rapids.

Zoom:

<https://us06web.zoom.us/j/84152352358?pwd=p098w9gRbs61eretXXIrot5IheTUya.1>

Map: <http://w8usa.org/wordpress/wp-content/uploads/2021/06/Meetings.jpg>

<https://w8usa.org>

<https://www.facebook.com/groups/MARAW8USA/> W8USA 145.230-(94.8Hz)

**VE EXAM - GRAND RAPIDS, second Friday, December 13, 6PM. "We are waiting for word on our testing night,** which is not confirmed yet. Stay tuned for further updates. Jim K8JH"

Website: <https://w8dc.org/license-testing/> Contact: Stephen Provost AC8QE [stprovost@provtechs.com](mailto:stprovost@provtechs.com)

Registration begins at 6:00pm and testing follows at 6:30pm. Laurel VEC, no exam fee, however, the FCC has imposed a \$35 fee. This fee will be paid to the FCC, not us. More info <https://www.arrl.org/fcc-application-fee>

Before coming to the testing session we need you to complete two items, Obtaining an FRN <https://apps.fcc.gov/coresWeb/publicHome.do> and filling out the exam form

"We are waiting for word on our testing night, which is not confirmed yet. Stay tuned for further updates. Jim K8JH"

**BARA Breakfast, Second** Saturday of each month, December 14, 8:00 AM at Curley Cone 12850 M-179, Wayland MI 49348. Phone number 269-792-

6560. The restaurant is located about 250 yards east of the intersection of M-179 and Patterson Road. Anyone with an interest in amateur radio is invited to join us for breakfast.

We try to provide an accurate number of breakfast attendees to the restaurant management by noon on the day before the breakfast.

bara\_newsletter@yahoo.com

Map: <https://g.page/CurleyCone?share>

<https://k8bmi.org/> <https://www.facebook.com/groups/244810886954700/>  
K8BMI 442.725+(94.8Hz)

**VE EXAM - MUSKEGON, Second Saturday**, December 14, 10AM at the MAARC Clubhouse.

MAARC Provides regular testing the Second Saturday of every month.

License exams start at 10AM at the Club House, 2888 Scenic Drive. You also need an ID, FRN #, and \$15 cash necessary for processing your license application. If Upgrading your license, please bring a copy of your current license.

MAP: <http://mapq.st/2Gq86zV>

[http://www.w8zho.com/main/page\\_licensing.html](http://www.w8zho.com/main/page_licensing.html) W8ZHO 146.94-(94.8Hz)

Contact: [ve@w8zho.com](mailto:ve@w8zho.com)

**Allegan County Amateur Radio Club (ACARC-AC8RC)** Christmas Party, Saturday, December 14th, 2024 11AM What-Not-Inn, 2405 Blue Star Hwy, Fennville, MI 49408

MAP: <https://maps.app.goo.gl/dtCKqp53RTeFJoT49>

Let John AC8HZ know if you will be attending. [John.Hanse@Gmail.com](mailto:John.Hanse@Gmail.com)

or Text (616) 836-3737 All are welcome and we hope to see you there!

Winter monthly meetings will be held on the second Saturday of the month at the plainwell public safety building at 10AM.

Winter meeting dates: January 11th, February 8th, March 8th. April

back to the normal schedule of the second Tuesday of the month at 7PM

If anyone has any questions or concerns please send an email to

[AC8RCMI@GMAIL.COM](mailto:AC8RCMI@GMAIL.COM)

-Seth McPherson KE8GOJ

<https://ac8rc.org/> <https://www.facebook.com/ac8rc/> AC8RC

147.24+(94.8Hz)

**VE Exam Holland** - Our next test session is on Saturday, December 14 at 6:00pm at Chick-Owa Sportsmans Club.

[https://www.hollandarc.org/?page\\_id=6310](https://www.hollandarc.org/?page_id=6310)

MAP: <https://maps.app.goo.gl/WNN3sU8KggakBoHcA>

Examinations will be held the second Saturday of March, April, June, August, November and December, beginning at 6:00pm.

**NOTE: The previously scheduled HAM IN A DAY** for December 14 has been canceled due to unavailable facility.  
Hope to meet you at a test session!

**Barry County ARA (BARA-K8BMI)** meetings, third Tuesday, December 17, 7:00 PM with a 6:30 PM informal "Gathering Time". At the Barry County Emergency Operations Center (EOC), in the basement of the E911 Central Dispatch building at 2600 Nashville Rd, Hastings (next to Thornapple Manor). Facing the building, go to the door on the left. Press the doorbell button near the door and pull the door open when you hear a click. Use 146.56 MHz simplex for talk-in if you need directions.

Map: <https://goo.gl/maps/jw8vkLmB7VGVqmr17>

<https://k8bmi.org/> <https://www.facebook.com/groups/244810886954700/>  
K8BMI 442.725+ (94.8Hz)

**Lowell Amateur Radio Club-W8LRC**, Thursday December 19. Quarterly business meetings, third Thursdays, March, June, September, December  
OPEN RADIO ROOM Thursdays, 6:30 PM. Join us in the radio room. All are welcome.

**Flat River Outreach Ministries**, 11535 Fulton St E (HWY M-21), Lowell

Map: <https://g.page/FROMlowell?share>

<http://www.w8lrc.org> <https://www.facebook.com/w8lrc/> 145.27-(94.8Hz)

Lowell Amateur Radio Club-W8LRC

**OPEN RADIO ROOM** Thursdays, 6:30 PM. Join us in the radio room. All are welcome.

Flat River Outreach Ministries, 11535 Fulton St E (HWY M-21), Lowell

**Holland ARC E.A.T.** meeting (Education And Training) fourth Tuesday, December 24, 7PM, at the Herrick District Library Second Floor Flex Room. 300 S River Ave, Holland.

You don't have to be a club member to attend – all hams and everyone interested in amateur radio are welcome to join us! Demonstrations, as well as answer any questions and especially help newcomers get started in the hobby. The sessions are open to the public and you do not need to be a HARC member or have an amateur radio license to attend. If you have questions about amateur radio equipment, operating practices, licensing, test and measurement, or anything remotely related to amateur radio, this is the place to be.

Map: <https://goo.gl/maps/4bBC3Fqs6zBvCApd7>

<http://www.hollandarc.org/>

<https://www.facebook.com/groups/233793361844/>

K8DAA 147.06+ (94.8Hz)

**NORTH OTTAWA ARC** (NOARC-W8CSO) meeting Fourth Thursdays,  
December 26, Ferrysburg City Hall, Meeting Room 5  
Map: <https://maps.app.goo.gl/FzvFkWhbK8WcHLBB8>  
<https://w8cso.org/> <https://www.facebook.com/groups/401316979888404/>  
TI: W8CSO 145.49-(94.8Hz)

**Holland HAM IS FOR BREAKFAST!**

Last Saturday of the month, December 28, Southside Inn, 192 W 35th St,  
Holland, 9:00am, Back Room - Reserved  
Where the coffee is hot and I'm sure the conversation will be lively!  
Map: <https://goo.gl/maps/X8wwwZ4Q93pf9aVu7>  
<https://southsideinnrestaurant.com/>  
<http://www.hollandarc.org/>  
[https://www.facebook.com/groups/233793361844/](https://www.facebook.com/groups/233793361844/K8DAA)  
K8DAA <https://www.facebook.com/HollandAmateurRadioClubK8DAA> K8DAA  
147.06+(94.8Hz)

**VE Testing, Allegan County ARC**, 4th Saturday odd months, January 25,  
9AM, Martin Township Community Building, 998 Templeton St, Martin, MI  
49070.

Map: <https://goo.gl/maps/xzHwtCHFAGM2>  
Pre register prefer <https://hamstudy.org/sessions/49010/inperson> - but  
walk-ins accepted.  
[http://ac8rc.org/?page\\_id=53](http://ac8rc.org/?page_id=53) <mailto:w8rmn@arrl.net>  
<https://www.facebook.com/ac8rc/>

**LOWELL AMATEUR RADIO YOUTH CLUB HAMFEST**, Sunday, March 23,  
2025

Location: Lowell High School, 11700 Vergennes St, Lowell, (Vergennes  
Township)  
Website: <http://amateurradioyouth.club>  
Sponsor: Lowell Amateur Radio Youth Club  
Type: ARRL Hamfest  
Talk-In: 147.37+(162.2Hz)  
Public Contact: Al Eckman WW8WW, 725 Bowes Rd Apt K6, Lowell, MI  
49331  
Phone: 616-450-4332 Email: [aeckman@lowellschools.com](mailto:aeckman@lowellschools.com)

**AC8RC Allegan Mini-Swap**, Saturday, April 12 2025

Location: Salem Township Hall, 3003 142nd Ave, Burnips, MI 49314  
Sponsor: AC8RC Allegan County Amateur Radio Club  
<https://www.facebook.com/share/18WDKmGcx2/>  
Type: ARRL Hamfest  
Talk-In: 147.240+(94.8Hz)

Public Contact: John Hanse AC8HZ, 255 Jackson St. Allegan, MI 49010  
Phone: 616-836-3737 Email: ac8hz@arrl.org

**IRA Hudsonville Hamfest**, Saturday, June 7, 2025

Location: Hudsonville Fairgrounds, 5235 Park Ave, Hudsonville, MI 49426

Website: <http://www.w8ira.org>

Sponsor: Independent Repeater Association W8IRA

Type: ARRL Hamfest

Talk-In: 147.16+(94.8Hz)

Public Contact: Tom Bosscher K8TB, 3148 Rosewood St. Hudsonville, MI 49426

Phone: 616-209-9296 Email: hamfest@w8ira.org

**Grand Rapids Area Hamfest (GRAHamfest 2025), Saturday, September 6, 2025**

Location: Home School Building (HSB) Gym, 5625 Burlingame SW, Wyoming, MI 49509

Website: <https://w8dc.org/grand-rapids-area-hamfest/>

Sponsor: Grand Rapids Amateur Radio Association

Type: ARRL Hamfest

Talk-In: 147.26+(94.8Hz)

Public Contact: Tom Bosscher K8TB, 3148 Rosewood, Hudsonville, MI 49426

Phone: 616-662-1080 Email: k8tb@bosscher.org

**Independent Repeater Association W8IRA** <http://w8ira.org/>

<https://www.facebook.com/groups/1764710107178775> [info@w8ira.org](mailto:info@w8ira.org)

[w8ira@w8ira.groups.io](mailto:w8ira@w8ira.groups.io) W8IRA 147.16-(94.8Hz) main site.

**Kent County Emergency Services Team (KCEST-KC8EST)**

[kcest\\_info@kcest.org](mailto:kcest_info@kcest.org)

<https://www.kcest.org/> <https://www.facebook.com/41KCEST> K8EST

145.11-(94.8Hz)

**SATERN** (Salvation Army Team Emergency Radio Network-W8SAT)

Contact [sa.satern20@gmail.com](mailto:sa.satern20@gmail.com)

<https://centralusa.salvationarmy.org/usc/satern-program/>

Dick Seeley N8NIF [rks1257@comcast.net](mailto:rks1257@comcast.net) David W Johnson KC8DJ

[Jonsson1936@gmail.com](mailto:Jonsson1936@gmail.com)

**West Michigan Technical Group** is a group of "Hams" that support the West Michigan Amateur Radio community with reliable and open communication systems.

<https://www.wmtg.me/> <https://www.facebook.com/groups/wm8tg>

**WE8CHZ MICHIGAN RADIO AMATEURS TECHNOLOGICAL SOCIETY  
MiRATS Our primary presence is on Discord,**

<https://discord.gg/pFdGeqFt92>, but we also exist on Facebook,  
<https://www.facebook.com/profile.php?id=61557181891539>, and the  
internet, <https://we8chz.org/>. You'll often find our members on the IRA  
Linked Repeater System, <http://w8ira.org/>.

I hope you'll take a look, and if you're interested in joining, let me know.  
Rich "RoadieRich" Lovely [rich@roadierich.co.uk](mailto:rich@roadierich.co.uk) AE8RL, MiRATS Voting  
Member

**NOTE some NETS will not occur on Christmas or adjacent days.**

The Wednesday morning (Tuesday late night) Insomniac NET will not occur  
on Christmas or New Year Day.

The following chart created by Dave KF8QL, with updates.

**Monday**

11:00AM MARA Daily Net 444.45+(94.8Hz) or C4FM

12:00 IRA MI Noontime Net 147.16+(94.8Hz)

5:30pm After School Net 147.16+(94.8Hz)

7:PM RRA Open Net 2nd & 4th 444.725+(94.8Hz)

7:30PM Holland ARC Net 147.06+(94.8Hz)

8:30PM Michigan One DMR Net Mi talk group 3126 local Brandmeister DMR  
repeater or hotspot.

9:00PM Michigan VHF Traffic Net 147.16+(94.8Hz)

**Tuesday**

11:00AM MARA Daily Net 444.45+(94.8Hz) or C4FM

7:00PM GRARA Net 147.26+(94.8Hz)

7:00PM NOARC West Michigan Connect digital Fusion Net 443.775+(94.8Hz)  
& Wires X room 21335

7:00PM Calhoun Co ARES Net 147.12+(186.2Hz) No Net on 3rd Tuesday

8:00PM NOARC Analog Net 145.49-(94.8Hz)

8:30PM WM 6 Meter SSB Net 50.140 USB

**Wednesday**

3:00AM Insomniac Net 147.16+(94.8Hz)

11:00AM MARA Daily Net 444.45+(94.8Hz) or C4FM

12:00 IRA MI Noontime Net 147.16+(94.8Hz)

7:00PM (2nd & 4th) Riverside Radio Amateurs Net 444.725+(94.8Hz)

8:00PM West MI Emergency Communication Net K8SN Moline

442.175+(103.5Hz), Lakeview 442.075+(103.5Hz), Echolink K8SN-R,  
AllStar node 29972

8:00PM Allegan 10 Meter NET 28.380/USB  
9:00PM Michigan VHF Traffic Net 147.16+(94.8Hz)

### **Thursday**

9:00AM Auto State YLs TASLYs Net 3940KHz/LSB  
11:00AM MARA Daily Net 444.45+(94.8Hz) or C4FM  
6:30PM SATERN Net K8SN 442.175+(103.5Hz) AND W8LRC 145.27-(94.8Hz)  
7:30PM MARA Net 145.23-(94.8Hz) x3rd Thursday  
7:30PM MARA Net 145.23 simplex 3rd Thursday  
8:00PM Fun with simplex + CW practice. 146.48 Greg KE8GC  
8:00PM 6 Meter AM round table net 50.400/AM

### **Friday**

11:00AM MARA Daily Net 444.45+(94.8Hz) or C4FM  
12:00 IRA MI Noontime Net 147.16+(94.8Hz)  
7:00PM TGIF Net Holland ARC 146.06-(94.8Hz) FIRST FRIDAY ONLY  
9:00PM Michigan VHF Traffic Net 147.16+(94.8Hz)

### **Saturday**

8:00AM MARA 6 Meter AM Net 50.400/AM  
6:00PM (1st & 3rd) 220 net 224.92+(94.8Hz) KD8MEY/R linked via Allstar to  
223.92+(94.8Hz) N8JPR/R Moline,

### **Sunday**

8:00AM 6 Meter AM round table net 50.400/AM  
4:00PM 10 Meter Ragchew Net 28.870/USB  
7:00PM Auxcom 147.24+(94.8Hz)  
8:00PM WM Classic Six Meter AM Net 50.400/AM  
8:00PM ACARC Informal Net 147.24+(94.8Hz)  
8:30PM Sidewinders Around MI Net 144.155/USB

**SATERN DIGITAL NET Wednesday** at 8pm on BM 31269 with FSN room 43641 or EchoLink K8SN-L. All Hams are welcome to this national Net. For more info contact Bob at [dennis49544@gmail.com](mailto:dennis49544@gmail.com)

**Regional or national nets carried on the KD8MEY 224.92-(94.8Hz) and/or N8JPR 223.92-(94.8Hz) repeater.**

TNX to Greg KE8GC, Tom KB8TYJ, Steven KD8MEY, and Glenn KA8DUX for the 220 list information.

Daily: The Nightcrawlers 220 Net, 1-2am hosted by the WM9W group in IL. (KD8MEY, N8JPR)

Sunday: The 220 at 2:20 Net, 3:20PM- 4:20PM, hosted by the WM9W group in IL. - (KD8MEY, N8JPR)

Monday - Friday The Morning Brew Net 7-9AM (Except Holidays) hosted by East Coast Reflector Group. KD8MEY

Tuesday Night Tech Net 8-10PM hosted by East Coast Reflector Group. (KD8MEY)

Tuesday: Parker City IN 220 Net, 9-10pm, hosted by the K5VOM group in IN. (N8JPR)

Thursday: DFW 220 Net, 9-10pm, hosted by the MJARS group in TX. (KD8MEY, N8JPR)

Friday: Nationwide 220 Net, 7PM - (N8JPR)

Friday: Oklahoma 220 Net, 9-10pm, hosted by the W5CUE group in OK. (KD8MEY, N8JPR)

Saturday: The Original 220 Preservation Net, 9PM, hosted by the W9MW group in IL. (KD8MEY, N8JPR)

### **UP COMING HAMFESTS**

**ARRL Hamfest and Convention** Database

<http://www.arrl.org/hamfests/search>

Check ARRL hamfest search and sponsor websites for any updates or cancellations before heading out

**LCARC AMATEUR RADIO SWAP/HAMFEST**, Sunday, December 1

Location: Balkan American Community Center, 1451 E. Big Beaver Road, Troy, MI 48007

Website: <http://www.n8lc.org>

Flier: [https://www.qsl.net/n8lc/swap\\_flyer\\_2024.pdf](https://www.qsl.net/n8lc/swap_flyer_2024.pdf)

Sponsor: L'Anse Creuse Amateur Radio Club

Type: ARRL Hamfest

Talk-In: 147.08+(100Hz)

Public Contact: Russell Price N8HAR, 40565 Shakespeare Dr, Sterling Heights, MI 48313

Phone: 586-246-0161 Email: [n8har1977@gmail.com](mailto:n8har1977@gmail.com)

**WINTER HAMFEST**, Saturday, December 7

Location: Ruihley Park Pavilion, 320 W. Holland Street, Archbold, OH 43502

Website: <https://k8bxq.org/hamfest>

Flier: [https://k8bxq.org/sites/k8bxq.org/files/2023-12/WinterHamfestFlyer\\_0.pdf](https://k8bxq.org/sites/k8bxq.org/files/2023-12/WinterHamfestFlyer_0.pdf)

Sponsor: FCARC

Type: ARRL Hamfest

Talk-In: 147.195+(103.5Hz)

Public Contact: Bryan Patterson kb8elg, 8202 County Road 6-2 Delta, OH 43515

Phone: 419-250-6694 Email: kb8elg@hotmail.com

**Livonia Amateur Radio Club Annual Swap & Shop, Saturday, February 22, 2025**

Location: Ward Church, Knox Hall, 40000 Six Mile Road, Northville, MI 48167

Website: <https://livoniaarc.com/larc-annual-swap-and-shop/>

Sponsor: Livonia Amateur Radio Club K8UNS

Type: ARRL Hamfest

Talk-In: 145.350-(100Hz)

Public Contact: Michael Rudzki N8MR, PO Box 51532, Livonia, MI 48151

Phone: 734-648-6453 Email: swap@livoniaarc.com

**LOWELL AMATEUR RADIO YOUTH CLUB HAMFEST, Sunday, March 23, 2025**

Location: Lowell High School, 11700 Vergennes St, Lowell, (Vergennes Township)

Website: <http://amateurradioyouth.club>

Sponsor: Lowell Amateur Radio Youth Club

Type: ARRL Hamfest

Talk-In: K8LHS 147.37+(162.2Hz)

Public Contact: Al Eckman WW8WW, 725 Bowes Rd Apt K6, Lowell, MI 49331

Phone: 616-450-4332 Email: aeckman@lowellschools.com

**AC8RC Allegan Mini-Swap, Saturday, April 12, 2025**

Location: Salem Township Hall, 3003 142nd Ave, Burnips, MI 49314

Sponsor: AC8RC Allegan County Amateur Radio Club

<https://www.facebook.com/share/18WDKmGcx2/>

Type: ARRL Hamfest

Talk-In: 147.240+(94.8Hz)

Public Contact: John Hanse AC8HZ, 255 Jackson St. Allegan, MI 49010

Phone: 616-836-3737 Email: ac8hz@arrl.org

**SJCARC Hamfest, Saturday, April 19, 2025**

**Location: St. Joseph County** Fairgrounds, 316 E. Charlotte St, Centreville, MI 49032

Sponsor: St. Joseph County Amateur Radio Club

Type: ARRL Hamfest

Talk-In: 145.310-123.0Hz)

Public Contact: John Felcyn KC8AAF, 65793 Burr Oak Rd. Burr Oak, MI 49030

Phone: 269-353-7673 Email: fuseboxr@hotmail.com

**IRA Hudsonville Hamfest**, Saturday, June 7, 2025

Location: Hudsonville Fairgrounds, 5235 Park Ave, Hudsonville, MI 49426

Website: <https://w8ira.org/hudsonville-hamfest/>

Flier: <https://w8ira.org/wp-content/uploads/2024/08/IRA-Hamfest-2025-two-sided.pdf>

Sponsor: Independent Repeater Association W8IRA

Type: ARRL Hamfest

Talk-In: 147.16+ (94.8Hz)

Public Contact: Tom Bosscher K8TB, 3148 Rosewood St. Hudsonville, MI 49426

Phone: 616-209-9296 Email: [hamfest@w8ira.org](mailto:hamfest@w8ira.org)

**CHELSEA ARC**, Sunday, June 8, 2025

Chelsea Fairgrounds

<https://wd8iel.com/events-coming-soon/>

Not listed with ARRL Hamfest Calendar as of press time.

**CROSSROADS HAMFEST**, Sunday, June 8, 2025

Calhoun County Fairgrounds, Marshall, MI (Formally Wings Stadium Annex, Kalamazoo)

<https://www.w8df.com/>

Not listed with ARRL Hamfest Calendar as of press time.

**ELKHART EAST HAMFEST**, Saturday, August 2, 2025

Location: Northern Indiana Event Center, 21565 Executive Parkway, Elkhart, IN 46514

Website: <http://elkharteasthamfest.com>

Flier: <https://elkharteasthamfest.com/images/2025-EEHamfestFlyer.pdf>

Sponsor: Northern Indiana K9DEW Repeater Network

Type: ARRL Hamfest

Talk-In: 147.330 / CTCSS:131.8

Public Contact: Dewey Thrash K9DEW, 53464 Baywater Place Bristol, IN 46507

Phone: 574-370-2436 Email: [elkharthamfest@gmail.com](mailto:elkharthamfest@gmail.com)

**MARA 's** after Christmas dinner will be on February 1, 2025. It will be at the 5<sup>th</sup> street Hall. They are having it catered in. The cost is \$25.00, payable at next weeks club meeting.

**This information is disseminated with a STANDARD DISCLAIMER.**

Once again, a big "THANK YOU" to Jack NY8D for all his tireless work In compiling this data together.

**73 Jack NY8D**