



# QRM

The Official Newsletter of GRARA  
The Grand Rapids Amateur Radio Association

September 1 2024 Volume 4 Swap issue

Packet .070, Repeaters 146.760, 147.260, 444.400

## Fall is finally here!

The really hot days are past us. Now we can look forward to GRARA's Swap, IRA Clean up and did I mention our club's election for 2025. We have a lot to look forward to. First off, The GRARA-SWAP info is on page 3, followed by Jack's incredible information on Ham related events for September. First off, is

## The Handiham Program

Will be on the air from **Wednesday, September 4, through Tuesday September 10**. This is their annual Handiham Radio Camp program from Minneapolis, Minnesota.

We will have multiple HF stations active every day throughout the week.

Our goal is to help recently licensed campers get familiar with HF operations and in some cases make their first HF contacts. For

experienced campers, they get a chance to have fun on the bands and play around with different radios and antennas. Our primary operating modes will be SSB and CW, but we may get adventurous with other modes too. Additionally, we will promote and give more details about the Handiham Program to those who are interested.

Campers will be using their own call signs. We might also use the two Handiham call signs, **WOZSW and WOEQO**, at times. Please listen out for us and spot us after you make a contact so more people can find us. We would love to hear from you!

Tom Behler: KB8TYJ

A reminder, GRARA has **Open\_Radio\_Room** on Wednesday from 4 PM to 6 PM. And on Sunday, from 1 PM to 4 PM. Conversation and coffee is free!

## 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

### 2024 GRARA Officers

**President Steven Haueisen KD8MEY**

**Vice-President Lisa Britten W8LSA**

**Secretary –Dave Britten KD8DB**

**Treasurer –David DeVos KF8QL**

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

**Off Air Director-vacant**

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

**Director at Large –Greg Stoike N8HR**

**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.

# Grand Rapids Area Hamfest

An Annual Ham Radio Flea Market

Saturday September 7, 2024  
8-11am

Admission: \$8  
License Testing 10am

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## Table Reservation

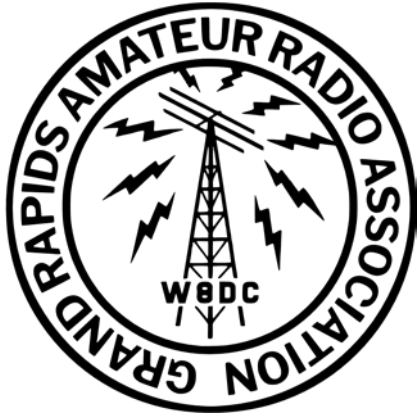
Description	Qty	Total
6' table in the middle of gym (\$10)		
6' table along gym wall with access to electricity (\$12)		

Make checks payable to GRARA PO  
Box 3282 Grand Rapids, MI 49501

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

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

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The Home School Building 5625  
Burlingame, SW Wyoming, WY  
82409

[W8DC.ORG](http://W8DC.ORG)

## Events for September 2024

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

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

**I CANNOT PROMOTE EVENTS I DON'T KNOW ABOUT!**

**Email information to [ny8d@arrl.net](mailto:ny8d@arrl.net) by the 25th of the month**

### **RADIO VOLUNTEERS NEEDED:**

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

**BARA** will providing radio communications again this year for the Lord of the Springs bicycle race in the Yankee Springs area. The race will be on Saturday September 7. Net control will again be at Camp Manitou-Lin. As always, we need several volunteers to provide adequate radio coverage for the race.

Contact Jay Hopewell KD8LNO at: [Middlevillemi@Yahoo.com](mailto:Middlevillemi@Yahoo.com) as soon as possible. Those locations are: Net control, Shadow, Sag wagon, Yankee Springs Bible Church, aid stations at Otis Bird Sanctuary and at the intersection of Gun Lake Rd and Hastings Point Rd., Emergency Access F and on Graves Hill Trail at the intersection where the 19 mile course racers split off to take Norris Trail. I expect that radio volunteer start times and estimated finish times will be the same as last year and will be confirming that in my next email within a few days. 73 Jay KD8LNO

**Groundworks** is hosting a Wild Robot: Kids Learn to Solder event at Herrick District Library's main branch on **Saturday September 14th** from 1000am - 12noon and we are looking for more volunteers to help teach kids ages 8 and up how to solder these simple kits from Make: . (Caregivers will be required to stay with their child.)

I have 40 kits to use up and we're breaking up the schedule to work with about 8 or 9 kids every half hour. I have 6 soldering irons in Groundworks but a few more wouldn't hurt.

I'll keep up with replies on the message board, but you can also contact me directly: [dzuberbier@herrickdl.org](mailto:dzuberbier@herrickdl.org) or 355-4944. Thank you in advance for helping make this event a success!

Please let me know if you have any questions. Thank you,  
Dan Zuberbier, Groundworks Coordinator, Herrick District Library

**Saturday, September 28th, HARC** will be providing radio communications for the Park2Park 1/2 marathon and 5K (<http://www.park2parkrace.com/>), which benefits Neighbors Plus (<http://www.neighborsplus.org/>), a nonprofit Christian community development organization based on the North side of Holland. HARC has assisted with this event each year since 2015.

In 2023, with 14 operators using the 06 repeater (147.06+ PL 94.8Hz), we covered the aid stations and many navigation points along the entire course, along with four bicycle mobile operators.

We will arrive at the fairgrounds by 7:30am on race day and will be needed until around noon. I plan to make use of the 06 repeater again this year as it performs extremely well throughout the entire course (some locations require less than 1 watt TX power).

If you are interested in working this event or have any questions, please respond to this post or email me at [bossman.mi@gmail.com](mailto:bossman.mi@gmail.com). This is a great first event for new operators; if you are uncomfortable working solo, please let me know and I'll pair you with a more experienced operator. If you would like to work the event but can't stay until noon, I should be able to assign you to a station at the beginning of the course so that you can depart early. This event benefits a great organization and provides good exposure for HARC in the community. Thanks to HARC for supporting this event.

Thanks and 73, Todd W8YHF

**"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.

**Check out the only full time Amateur Radio store in Michigan.**

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

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

**LUNCH BUNCH, FRIDAYS AT NEW BEGINNINGS RESTAURANT, 1455**

Michigan St NE, Grand Rapids, between Fuller and Ball Ave.

Map: <https://goo.gl/maps/1fHNcp3un4HQfDUa8>

Close to Downtown Grand Rapids, near the expressways, serving a full breakfast and lunch menu.

<https://www.allmenus.com/mi/grand-rapids/59561-new-beginnings-restaurant/menu/>

Arrive 11:30AM or whenever you get there, stay until you're ready to leave.

Lunch Bunch is open to all hams, aspiring hams, inquisitive non-hams, etc.

We don't care, regardless of any, or no, club affiliation. It's a Beer & Bull session, without the Beer. We'll talk about radio and most any other subject that comes up.

It's just a gathering of hams, and there's always room for you. If you're waiting for a personal invitation, THIS IS IT!

**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://tasyll.k8ch.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.

### **WE8CHZ MICHIGAN RADIO AMATEURS TECHNOLOGICAL SOCIETY**

MiRATS is a new club for everyone in Michigan interested in the technological side of amateur radio, callsign WE8CHZ. The club is primarily for Michigan residents, but is open to all who wish to participate. It has a general focus on the exploration of radio technologies, the use of technology in practical applications, and other offshoots of the radio hobby. We are an internet-based club, meaning that there is no regional or geographical home location within Michigan for the club. 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

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

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

Last Saturday of the month, August 31, 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)

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

Mini Foxhunt 5:30pm to 6:30pm, also preparing for the CTHF

OPEN SHACK Saturday, September 14, 11AM, with an opportunity work the Route 66 special event.

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>

**KENT COUNTY MONTHLY SIREN TEST**, first Friday, April to October, September 6, 12: NOON.

Report what you hear to 442.175+(103.5Hz) K8SN or Smartphone

<https://t.ly/E01e>

**SKYWARN KENT COUNTY**: Anyone interest in being a Net Control Station please contact team leader Collin McConkey KE8RXN. To be NCS you will need 2M/440 base station and a high speed computer to work radar.

**Grand Rapids Amateur Radio Association (GRARA-W8DC)** monthly meeting, first Friday, September 6 WILL BE AT the hamfest location as part of set up, 7PM

**\*\*OPEN RADIO ROOM**, Wednesdays 4PM to sometime after 7PM, Sundays 1PM to 4PM.

**\*\*RADIO ROOM CONSTRUCTION** second Thursdays, July 11, 3PM

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://twitter.com/W8DC\\_GR](https://twitter.com/W8DC_GR) W8DC 147.26+(94.8Hz)

**GRAHAMFEST 2024** (Grand Rapids Area Hamfest), Saturday, September 7  
Location: The Home School Building, 5625 Burlingame, SW, Wyoming, MI 49509

Website: <https://w8dc.org/2024/02/05/grand-rapids-area-hamfest/>

Flier: <https://w8dc.org/wp-content/uploads/2024/04/GRAHamfestFlyer.pdf>

Sponsor: Grand Rapids Amateur Radio Association

Talk-In: 147.26+(94.8Hz)

Public Contact: Stephen Provost AC8QE, 6845 Kuttshill Dr. NE Rockford, MI 49341

Phone: 616-648-5983 Email: [stprovost@provtechs.com](mailto:stprovost@provtechs.com)

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

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

PROGRAM: Demonstration of VARA FM

Map: <https://maps.app.goo.gl/ypsaaK9yehVjze6r6k8wnj@arrl.net>

<http://mcecs.net/> <https://www.facebook.com/MCECS> K8WNJ 146.82-(94.8Hz)

**Holland Amateur Radio Club Meeting** ~ Second Tuesday, September 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/K8DAA147.06+\(94.8Hz\)](https://www.facebook.com/groups/233793361844/K8DAA147.06+(94.8Hz))

**Allegan County Amateur Radio Club (ACARC-AC8RC)** monthly meeting second Tuesday, September 10, 7PM Plainwell Public Safety Complex, 119 Island Avenue, Plainwell.

The training room entrance is just North of the main entrance, towards the big doors used by the Fire trucks. Map:

<https://goo.gl/maps/MrttWWZJc3B2>

Email us at [ac8rcmi@gmail.com](mailto:ac8rcmi@gmail.com) to get details on how to join the meeting on Zoom.

<https://ac8rc.org/> <https://www.facebook.com/ac8rc/> AC8RC 147.24+(94.8Hz)

**Michigan Amateur Radio Alliance (MARA-W8USA)** meeting second Wednesday, September 11, 7:30PM, Plainfield Township Fire Department Admin Building, 2nd Floor Conference Room, SW corner of 5 Mile and Plainfield.

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, VE . Testing will be during the GRARA**

**SWAP** location is at the Life EMS Education Center (1050 Fuller Ave NE, Grand Rapids, MI 49503), downstairs in Classroom C.

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

Map: <https://goo.gl/maps/1LqRpw7TKWw8XKFM7>

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

**BARA Breakfast**, Second Saturday of each month, September 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](mailto: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, September 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)

**Barry County ARA** (BARA-K8BMI) meetings, third Tuesday, September 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 September 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)

**Muskegon Area Amateur Radio Council Annual Picnic**, Saturday, September 21, 11AM, at the MAARC Clubhouse, 2888 N Scenic Drive, N Muskegon, MI

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>

**Holland ARC E.A.T.** meeting (Education And Training) fourth Tuesday, September 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/>

<https://www.facebook.com/HollandAmateurRadioClubK8DAA>

K8DAA 147.06+(94.8Hz)

**NORTH OTTAWA ARC** (NOARC-W8CSO) meeting Fourth Thursdays, September 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)

**7th Annual IRA OPEN HOUSE & SITE CLEANUP, Saturday, September 28, 9AM to 2 or ?.**

The Independent Repeater Association (IRA) W8IRA is doing Open House and cleanup at the 92nd Street Hill repeater site.

This site hosts many other Amateur Radio groups equipment as well.

If you have never set foot on "the hill", or it's been a while, or last week, this is a great time to get a tour of the place. We will be showing off the (not fancy) place as well as doing some tidying up inside and out.

DO NOT FEEL ANY OBLIGATION TO PARTAKE IN CLEANUP. We look forward to

your company. Arrive when you can, leave when you want.  
We'll have complementary coffee, donuts, and for lunch burgers and dogs.  
Talk-in (as you can guess) 147.16+ (94.8Hz)  
566 92nd St SE, Byron Center, MI 49315  
Lat 42.796779, long -85.650055 Map: <https://goo.gl/maps/Zp7RSg9cQpR2>  
<http://w8ira.org/> <https://www.facebook.com/groups/1764710107178775/>  
Contact [ny8d@arrl.net](mailto:ny8d@arrl.net) (616)438-1464

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

Last Saturday of the month, September 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/>  
K8DAA <https://www.facebook.com/HollandAmateurRadioClubK8DAA> K8DAA  
147.06+ (94.8Hz)

**VE Testing, Allegan County ARC**, 4th Saturday odd months, September  
28, 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/>

**KALAMAZOO HAMFEST + VINTAGE ELECTRONICS EXPO**, Saturday,  
October 5

Location: Kalamazoo County Fairgrounds and Expo Center, 2900 Lake St,  
Kalamazoo, MI 49001

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

Flier: <http://www.kalamazoohamfest.org/Flier2024.pdf>

Sponsors: Kalamazoo Amateur Radio Club (KARC), Southwest Michigan  
Amateur Radio Team (SMART), Michigan Antique Radio Club (MARC).

Type: ARRL Hamfest

Talk-In: 147.04+ (94.8Hz)

Public Contact: Alex Stuart KE8ICM, P.O. BOX 773 Portage, MI 49081-0773

Phone: n/a Email: [info@kalamazoohamfest.org](mailto:info@kalamazoohamfest.org)

Registration Open for the 23rd USA Radio Orienteering Champs

Registration for the 2024 USA and IARU Region 2 Radio Orienteering Championships is now open! The event will be held in the area of Chelsea, Michigan from 5-13 October 2024.

<https://radioorienteingchamps.us/>

<http://arrl.org/amateur-radio-direction-finding>

**MUSKEGON COLOR TOUR HAMFEST**, Saturday, October 12

Location: Fellowship Church, 4200 E. Apple Ave, Muskegon, MI 49440

Website: <http://mcecs.net/Hamfest.htm>

Flier: <http://mcecs.net/Download/Hamfest2024.pdf>

Sponsor: Muskegon County Emergency Communication Services, Inc.

Type: ARRL Hamfest

Talk-In: 146.820-(94.8Hz)

Public Contact: James Duram K8COP, 2010 West Lake Rd, Twin Lake, MI 49457

Phone: 231-638-7010 Email: [k8cop@arrl.net](mailto:k8cop@arrl.net)

**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>

**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)

7:30PM 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

**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)

Want your NET listed here? Send me the information!

### **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

**GRAHAMFEST 2024** (Grand Rapids Area Hamfest), Saturday, September 7

Location: The Home School Building, 5625 Burlingame, SW, Wyoming, MI 49509

Website: <https://w8dc.org/2024/02/05/grand-rapids-area-hamfest/>

Flier: <https://w8dc.org/wp-content/uploads/2024/04/GRAHamfestFlyer.pdf>

Sponsor: Grand Rapids Amateur Radio Association

Talk-In: 147.26+ (94.8Hz)

Public Contact: PO Box 3282 Grand Rapids, MI 49501

**BRANCH COUNTY ARC FALL TRUNK SWAP**, Saturday, September 7

Location: Kilgore International, 595 W. Chicago St, Coldwater, MI 49036

Website: <http://branchcountyarc.org>

Sponsor: Branch County Amateur Radio Club, Inc.

Type: ARRL Hamfest

Talk-In: 443.300+ (123Hz)

Public Contact: Larry Camp WB8R, 71 Oakdale Ln. Coldwater, MI 49936

Phone: 517-617-4883 Email: [wb8r@arrrl.org](mailto:wb8r@arrrl.org)

**FINDLAY HAMFEST**, Sunday, September 8

Location: Hancock County Fairgrounds 1017 E. Sandusky St, Findlay, OH 45839

Website: <http://w8ft.org>

Sponsor: Findlay Radio Club

Type: ARRL Hamfest

Talk-In: 147.150+ (88.5Hz)

Public Contact: Bill Kelsey N8ET, 3521 Spring Lake Dr. Findlay, OH 45840

Phone: 419-423-3402 Email: [n8et@woh.rr.com](mailto:n8et@woh.rr.com)

**GMARC TRUNK SWAP AT THE PPG**, second Saturday, September 14

Location: Packard Proving Grounds Historic Site (PPG), 49965 Van Dyke Ave. Shelby Twp, MI

Website: <http://GMARC.org>

Sponsor: General Motors Amateur Radio Club (GMARC)

Type: ARRL Hamfest

Talk-In: 443.075+ (123.0Hz)

Public Contact: Dick Weir N8HG

1816 Brookview Circle Bloomfield Hills, MI 48304

Phone: 248-247-8006 Email: [N8HG@arrrl.net](mailto:N8HG@arrrl.net)

**ADRIAN HAMFEST**, Sunday, September 15

Location: Lenawee County Airport, 2651 W. Cadmus Rd, Adrian, MI 49221

Website: <http://w8tqe.com/hamfest.htm>

Flier: <http://w8tqe.com/pdfs/2024%20Hamfest%20Flier.pdf>

Sponsor: AARC

Type: ARRL Hamfest

Talk-In: 145.37

Public Contact: Mark Hinkleman NU8Z, 108 E. Kilbuck St. Tecumseh, MI 49286

Phone: 517-902-3091 Email: [cqnu8z@gmail.com](mailto:cqnu8z@gmail.com)

**KALAMAZOO HAMFEST + VINTAGE ELECTRONICS EXPO**, Saturday, October 5

Location: Kalamazoo County Fairgrounds and Expo Center, 2900 Lake St, Kalamazoo, MI 49001

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

Flier: <http://www.kalamazoohamfest.org/Flier2024.pdf>

Sponsors: Kalamazoo Amateur Radio Club (KARC), Southwest Michigan Amateur Radio Team (SMART), Michigan Antique Radio Club (MARC).

Type: ARRL Hamfest

Talk-In: 147.04+ (94.8Hz)

Public Contact: Alex Stuart KE8ICM, P.O. BOX 773 Portage, MI 49081-0773

Phone: n/a Email: [info@kalamazoohamfest.org](mailto:info@kalamazoohamfest.org)

**U.S.E.C.A.** (Utica Shelby Emergency Communication Association) HAMFEST, Sunday, October 6

Location: VFW Post #1146 (Bruce Post), 28404 E. Jefferson Ave, St. Clair Shores, MI

Website: <https://usecaarc.org/events>

Flier: <https://usecaarc.org/swap/flyer2024.pdf>

Sponsor: U.S.E.C.A.

Type: ARRL Hamfest

Talk-In: K8UO 147.18+ (100Hz)

Public Contact: Gary Simms KI8M, 8463 Lillian Drive Washington Township, MI 48094

Phone: 586-322-2134 Email: [ki8m@arrl.net](mailto:ki8m@arrl.net)

**MUSKEGON COLOR TOUR HAMFEST**, Saturday, October 12

Location: Fellowship Church, 4200 E. Apple Ave, Muskegon, MI 49440

Website: <http://www.mcecs.net/hamfest>

Sponsor: Muskegon County Emergency Communication Services, Inc.

Flier: <http://mcecs.net/Download/Hamfest2024.pdf>

Type: ARRL Hamfest

Talk-In: 146.820- (94.8Hz)

Public Contact: James Duram K8COP, 2010 West Lake Rd, Twin Lake, MI 49457

Phone: 231-638-7010 Email: k8cop@arrl.net

**FORT WAYNE HAMFEST & COMPUTER EXPO**, Saturday November 16,  
Sunday November 17

Location: Allen County War Memorial Coliseum, 4000 Parnell Ave, Fort  
Wayne, IN 46801

Website: <http://www.fortwaynehamfest.com/>

Sponsor: Allen County Amateur Radio Technical Society

Type: ARRL Hamfest

Talk-In: 146.880-(141.3Hz)

Public Contact: ACARTS Fort Wayne W9IXW, PO Box 10342 Fort Wayne, IN  
46851

Phone: 260-579-2196 Email: FM@acarts.com

**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

**WINTER HAMFEST**, Saturday, December 7

Location: Ruyhley 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

"A BIG Thank you to Jack, NY8D for all the hours he puts into creating and  
updating this information, month after month. "THANK YOU JACK".

**73 Jack NY8D**