

# The Hertzian Herald



April 2025 • Volume 49, Issue 4 • Monroe, Michigan, U.S.A.

## D Fritz Bitz:

I just got home from teaching the all day Tech class at the Red Cross in Monroe. They were working on resurfacing the floor in the shipping area right outside the door all day so I had to talk twice as loud as normal and my voice is almost gone. Since starting the classes 3 years ago, I have 39 of the 44 people (87%) that have taken the class got their license, 8 people have passed the General upgrade class, and although I don't do a class, 2 of those people have upgraded to Extra. I am very happy with the way the class has been going and I'm happy to have helped so many people get into ham radio.



The Michigan QSO party is coming up next Saturday the 19th from noon to midnight. Remember, Technicians can operate 10 meters in this contest and if the band opens up in the afternoon you could make several contacts in a short time. I would like to see more club members get involved in this contest and join in some of the fun. If you do, don't forget to list the MCRCA club in your log file so we get club credit. Our club is usually well represented but I would like to see a little more please.

The hamfest is 2 months away and Fred has already been working hot and heavy for several weeks to make it happen. We are looking for someone to help Fred put the last few weeks together so if you would like to help out please let us know.

See you at the meeting.

Don Fritz  
N8BZN



<http://mcrca.org/>

[www.facebook.com/  
groups/  
1643856795878368/](http://www.facebook.com/groups/1643856795878368/)

### Club Officers

#### PRESIDENT

Don Fritz N8BZN  
donfritz56@gmail.com

#### VICE PRESIDENT

Mike Karmol N8KUF  
mkarmol@bex.net

#### SECRETARY

Fred VanDaele  
ka8ebi@yahoo.com

#### TREASURER

Brenda VanDaele KB8KQC  
ka8ebi@yahoo.com

#### DIRECTOR

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#### DIRECTOR

Aaron Liske KE8PUN  
aaron.liske@gmail.com

#### DIRECTOR

Wes Busdiecker KC8SKP  
busdiecw@netscape.net

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**MCRCA Meeting Minutes for March 20, 2025**

Meeting called to order at 7:30 pm, by Keith KJ8H.

Pledge of Allegiance

Introductions: No new members, upgrades or guests.

MINUTES: Motion by Paul W8PI, supported by Sandra KD8HYS, to approve as written in the Herald. Approved.

TREASURER REPORT: Motion by Barb NM8I, supported by Steve KE8MFY, to approve the treasurer's report as passed out to the membership. Approved.

DX REPORT: Tom KG8P, conditions are strange lately. Bouvet Isl. next year will try again February 26<sup>th</sup> from South Africa. This is a \$1.6 million project. VU4AX Team will be active from Andaman Islands, IOTAAS - 001, 10 - 21 March 2025. 6m is good for one hour then intermittently comes and goes. Falkland Isls. Were on for 10 minutes then gone.

CONTESTING: Paul W8PI, CQWWPXSSB contest March 29-30. Upcoming QSO parties, LA, MS, MO, NM, ND, GA, NE, MI, ON, AND FL. Michigan QSO party April 19-20.

TESTING: Paul - Next session - Sat. Apr. 19, 2025. **Appointments Preferred - FRN and email req'd**

CLASSES: Sat. Apr. 12, 2025 contact Don N8BZN – **Technician class** 3 people signed up.

ARPSC James WD8NWF, Monroe County Skywarn, March 26<sup>th</sup> at 6:30 pm at Frenchtown new Community Center. Your Skywarn training needs to be updated every two years. April 9<sup>th</sup> there will be an on the air drill and ops are needed. Last Tuesday's participation in the Cobalt Magnet Exercise was a big success. Lance stated that Monroe County blew it out of the water. Jennifer was amazed at the use of Winlink, per the State EOC.

RRRA: Dale WA8EFK, RRRA sponsors 4 repeaters and all are up and running now. Still making network changes and IRLP is down now.

OLD BUSINESS: Club T-shirts, contact Barb NM8I

NEW BUSINESS: none

DOOR PRIZE DRAWING: Omar KF8AYH, Delmer Taylor, Paul W8PI

50/50: Neil KA8PQH donated \$10.00

ANNOUNCEMENTS: Anyone having articles for the Hertzian Herald please email them to Fred K8EBI

PROGRAM: **March and April MCRCA** Programs will cover effective methods of isolating and identifying sources of Radio Frequency Interference.

ADJOURNED: 9:06 pm

ATTENDANCE: 20

NM8I Barb	KF8AOL Bob	KE8WYY Brian
WA8EFK Dale	K8OF Doug	K8EBI Fred
KB8OSU George	WD8NWF James	N8RWI John
KJ8H Keith	KA8PQH Neil	KF8AYH Omar
W8PI Paul	WA8PYL Scott	KE8MFY Steve
N8NYP Terry	KG8P Tom	KD8HYS Sandra
AC8SI David	Delmer Taylor	

**Committees****Club Station**

Wes Busdiecker KC8SKP

**DX Net**

Soon

**Field Day**

Jeff Breitner KA8NCR

**Finance**

Paul Trouten W8PI (chair)

Fred VanDaele K8EBI

Dale Williams WA8EFK

**HamFest**

Fred VanDaele K8EBI

**Hertzian Herald**

Fred VanDaele K8EBI

**Historian**

Paul Trouten W8PI

**Public Relations**

Terry Kolton N8NYP

**Scholarship**

Fred VanDaele K8EBI

**Program Chairman**

Dale WA8EFK

dale.wms1@frontier.com

**Membership**

Terry Kolton N8NYP

n8nyp@arrl.net

**Property Custodian**

Paul Trouten W8PI

## River Raisin Repeater Association, Inc.



The River Raisin Repeater Association (RRRA) would like to invite you to attend the annual business meeting to find out where the association has been and to help determine where it is going. Election of RRRA Officers will be held at the meeting, and current / planned business and projects for the association will be discussed.

**This year's business meeting will take place on Saturday May 3, 2025, 10:00 a.m. at the American Red Cross 1645 North Dixie Highway Monroe, MI 48162**

The Association is an independent radio club and is supported solely by member dues and contributions. Each membership carries the right to vote on Association business matters. Membership will run from May 1 to May 1 of the calendar year. Dues for initial membership will be paid in full (\$20) for 12-month period. Your membership and participation are critical to the successful maintenance/ improvements of RRRA equipment and continued services.

New members can find an application form and additional information at [WWW.MCRCA.ORG/RRRA](http://WWW.MCRCA.ORG/RRRA), or join us at the meeting and sign up there.

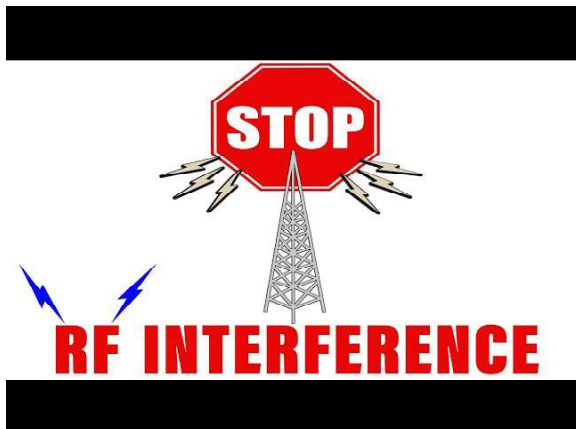
Feel free to reach out to Rodney KD8ZNZ with any questions at [kd8znz@hotmail.com](mailto:kd8znz@hotmail.com)

[Hope to see you at the meeting!](#)



**April MCRCA Program** Continuing from our March program, the April MCRCA program will follow on with the second part of our study of effective methods of isolating and identifying sources of Radio Frequency Interference. Presenter K3RFI applies his experience and expertise to help us all solve interference situations from some surprising and unexpected sources.

As we will see, sometimes the interference is quite apparent, while at other times it sounds like normal background noise but covers all but the strongest signals. We'll also see how to determine the type of interference, locate it and take steps to safely remedy the situation.



**RAC Will Not Attend Hamvention this Year** Allan Boyd, VE3AJB, RAC President

At its meeting on March 27, 2025, the Board of Directors of Radio Amateurs of Canada voted unanimously to cancel RAC's plans to operate a booth at Hamvention (Dayton) in Xenia, Ohio in May. This decision was not taken lightly and was made with deep regret as our members and volunteers always look forward to attending this significant international event.

The relationship between Canada and the United States has become increasingly strained due to recent trade disputes and tariffs imposed by the US government. Adding to these challenges, controversial remarks from US leaders, including suggestions of Canada becoming the 51st state, have heightened concerns about Canadian sovereignty.

For Canadians, these tensions have had tangible impacts and there has been a decline in cross-border travel and tourism.

It is a complex and evolving situation, but it is our hope that we will be able to return to Hamvention in future years and we hope that Canadian Amateurs who do attend the event will have a safe and enjoyable experience.

## ARPSC report

ARPSC participated in the Cobalt Magnet 2025 drill on Tuesday March 18<sup>th</sup> staffing the county radio room and Promedica Monroe. We had 5 operators in the EOC including Jim WD8NWF, Ron KE8OSX, Rodney KD8ZNZ and Ed WS8Y. Mark W8MCW staffed Promedica Monroe in Incident Command. We also had radio operators from Jackson, Washtenaw counties in Michigan, Lucas and Ottawa counties in Ohio along with Essex County in Canada, these operators staffed their respective EOC's along with Magruder hospital in Port Clinton and the Essex county EMS command trailer. Michigan SEOC, Ohio SEOC and Indiana Department of Homeland Security also participated.



We performed successful communication platform checks hourly using HF, 4 VHF/UHF repeaters covering the 50-mile radius, D-Star, DMR and Winlink capabilities along with Zello Chat and the Michigan Public Safety 800MHz radios. This was the first time using Zello regionally for command/administration coordination and it did work well. We also used it provide demonstrations to several Emergency Management coordinators in Ottawa and Essex Counties. Those EM's were impressed at the various platforms available to us (amateur radio) to provide backup communication. Thank you to Ottawa County EC James Garber W8CEN for suggesting Zello and setting up the channels. We also asked those participants who had Winlink capabilities to send hourly weather reports using the mapping weather report, we also asked for Winlink check in and check out forms to be sent. All of those forms have GPS coordinates attached so they can be placed on a map and show where operators are deployed. This map can be given to county EOC GIS (Global Information Service) operators and the positions/reports can be attached to event maps to provide real time conditions and weather during an event. This was the first time we used mapping large scale and though there was no GIS staffing on the 18<sup>th</sup>, our county EM and Assistant EM were impressed with this capability and were given hard copies of the maps to include with their After Action Reports.

There were issues found including continuing issues with the DMR radio in EOC and due to remodeling that is going on at Promedica Monroe, we did not have access to the installed radio antenna coax and the room being used as temporary Incident Command presented poor RF conditions for Mark to get a radio signal out. The DMR issue is being worked on, and the hospital issues were discussed with our contact at Promedica and we have a contingency plan lined up.

Monroe County Amateur Radio had 2 injects sent to us from the exercise controllers; the first was "normal" communication methods i.e. cellular, were becoming sporadic and we were requested to test all backup platforms for usability, which was simple as we were already doing that hourly. The second was a simulated full cellular and internet collapse in Monroe County rendering those methods inoperable. Monroe operators were therefore requested to contact Michigan State EOC and request a portable Data Network to help restore cell and internet. We used Winlink RF to send a Resource Request form produced by the county Assistant Emergency Manager to SEOC. We then attempted to contact SEOC to verify receipt on HF since DMR/Dstar was unusable due to no internet, due to propagation, we were unable to contact them on HF, and so we contacted Jackson county EOC and asked them to contact the Amateur Radio State EC directly on VHF as they could reach the SEOC repeater. That option did not work so we then asked them to call the SEC directly on his cell phone and report back to us. That was accomplished and it was verified that the SEOC had received the Resource Request and the appropriate department was making arrangements for the asset to be simulated sent to Monroe. The SEOC did contact our Asst. EM later in the afternoon after the drill was over and admitted they were intrigued with our decision and capability to send resource requests that way. Bonus for Amateur Radio!

At 3pm our Emergency Manager advised us to go ahead and announce the end of exercise play for the day and secure our station. We did a final platform roll call and advised all operators/stations they could secure for the day and extended deep gratitude for their participation.

## Upcoming Events we are looking for help:

-Saturday June 14<sup>th</sup> 8:00am-10:30am Erie Race for the Kids 5k Erie Michigan—NOTE this is also setup day at the fairgrounds for the HAMFEST. We need to make sure that event ALSO has enough help to get everything done!

-Friday July 4<sup>th</sup>—Dundee Independence Day Parade 9am-12pm

You do NOT have to be an ARPSC member for either of these events and they are good practice for communications skills and both are a lot of fun!!

( Continued next page )



We are also doing a spring setup day May 10<sup>th</sup> 9am-11am at Vienna Park—This is a low stress opportunity to gather up your go kits and set them up. Test them out and see what everyone else is doing and perhaps pick up some ideas. All are welcome to participate.

Don't forget to participate in the weekly Monday night ARPSC net at 8pm on 72 Monroe.

If you are interested in honing your skills or building new ones, please feel free to stop in to any of our meetings or training sessions, or participate on our nets. We are here to help every operator learn and perform better. It doesn't matter if your call sign was just posted on the FCC database or you have had your ticket for decades, we are always looking for additional operators.

ARPSC meetings are usually the first Thursday of every month at 7:30pm at the EMD on Raisinville Rd. The next meeting is Thursday May 1st

As always Thanks to the club and the club webmaster for linking our FB and webpage, and to Fred for his time getting this newsletter out.

73, Lance Charter, KE8BYC  
Emergency Coordinator  
Monroe County Amateur Radio Public Service Corps

## ISS SSTV April 11-16 – Humans in Space

April 12 is the International Day of Human Spaceflight so, what better theme for the April 11-16 Slow Scan TV transmissions.

Start: Friday, April 11 1700 GMT (6pm BST)

End: Wed, April 16 1430 GMT (3:30pm BST)

Frequency: 145.800 MHz FM (+/-3.5 kHz Doppler Shift)

SSTV Mode: PD120 (Transmission cycle 2 minutes on, 2 minutes off)

You are invited to upload decoded images in the ARISS gallery, area "Series 26 – Humans in space" at: [https://ariss-usa.org/ARISS\\_SSTV/](https://ariss-usa.org/ARISS_SSTV/)

Once you've submitted, just clicking on the dedicated button you can apply for the official ARISS SSTV award. Also, you can request the ARISS QSL by contacting the European QSL bureau: <https://www.ariss-eu.org/index.php/ariss-station/european-qsl-bureau>  
To support everyone interested in such events, the European Space Agency released tutorials about how to receive pictures transmitted over amateur radio by the International Space Station: you can find them on <https://issfanclub.eu/2024/11/08/esa-tips-how-to-get-pictures-from-the-international-space-station-via-amateur-radio-2/> It's always possible to receive the ISS SSTV signal by using the WebSDR at the Goonhilly Earth Station, the audio can then be fed into your PC or Smartphone SSTV App <https://vhf-goonhilly.batc.org.uk/>  
Follow [@ARISS\\_intl](https://twitter.com/ARISS_intl) on X for official updates, since changes can occur.

Reminder, the images are sent on a (roughly) 2 minutes on, 2 minutes off schedule. So if you don't hear anything, give it 2 minutes! Many FM rigs can be switched between wide and narrow deviation FM filters. For best results you should select the filter for wider deviation FM. Handhelds generally have a single wide filter fitted as standard.

You can get predictions for the ISS pass times at <https://www.amsat.org/track/>

Useful information on receiving the pictures and links for Apps to display the pictures can be found here:

<https://amsat-uk.org/beginners/iss-sstv/>

You may be able to get publicity for the amateur radio hobby if you contact your local newspaper and tell them you've received a picture (doesn't have to be perfect) from the International Space Station, see

<https://amsat-uk.org/2015/02/04/iss-sstv-in-uk-press/>



**SSTV Series 26: Humans in Space**

April 12 is *The International Day of Human Space Flight*, so, what better theme for the April 11-16 transmissions.

**Experiment Notes:**

- On the ISS: Service Module Radio  
Call Sign: RS0ISS  
Frequency: 145.800 MHz  
Mode: PD120
- Times:  
Start: Planned for Fri. 17:00 UTC | 1:00 PM ET  
End: Planned for Wed. 14:30 UTC | 10:30 AM ET
- Images in series: 12
- Image Gallery / Awards  
Send your decoded images to ARISS in the "Series 26" area and apply for an award at:  
[https://ariss-usa.org/ARISS\\_SSTV/](https://ariss-usa.org/ARISS_SSTV/)

Watch ARISS Social Media (@ariss\_intl) for official updates

The poster includes a calendar graphic for April 11-16, a photo of the ISS, and a circular logo with the text 'ARISS' and 'ISS'.

*The Wexaukee Amateur Radio Club Presents the 65<sup>th</sup> Annual*

*Free  
Parking*



*LARGEST  
Swap  
in the North*

*Testing  
Session for  
New or  
upgraded  
Licenses*

**Cadillac  
Amateur  
Radio &  
Computer  
Swap**

Talk In on  
146.980  
K8CAD  
Cadillac  
Repeater

Saturday May 3  
Doors Open at 8 AM  
Admission \$5.00  
Mackinaw Trail Middle School

8401 South Mackinaw Trail --- Cadillac, Michigan

## Tech Trivia 9 – This Will Kill You

Hello, OM's and YL's. We had a major flood at the home QTH last month, engendered by a ruptured washing machine hose coupling. (I wish somebody had warned me to replace those things regularly - \$10 could have saved me many hundreds.) Thinking about water disasters got me thinking about electrical disasters, and how to avoid them. Here is a grab bag of safety tips.

- Electric shock usually kills by paralyzing the breathing muscles. It follows that most shock victims can be saved by simple mouth-to-mouth artificial respiration.

- Most booklets on resuscitation talk vaguely about clearing the airway of 'foreign material.' Let's speak plainly. A common reaction to shock is vomiting. You have to clear this stuff from the mouth so it isn't forced into the lungs.

- A minority of shock cases may cause malfunction of the heart or other organs, but you really need professional training to deal with that. Anyone can do the 'pinch the nose and blow air into the mouth' trick.

- If a 3-wire appliance such as a skill saw or a microwave oven blows the breaker when you plug it in, it may have a short from the hot wire to the metal case. Don't think you're clever if you can get it working by using a two-wire extension cord or 2-wire adapter plug - the case is still hot! Touch that case and a ground point (wet floor, faucet, stove top, etc.) and you're fried.

- When re-terminating 3-wire cords it is a good idea to leave the safety ground (green) wire a little longer than the others so it will be the last to sever in case the cord is strained.

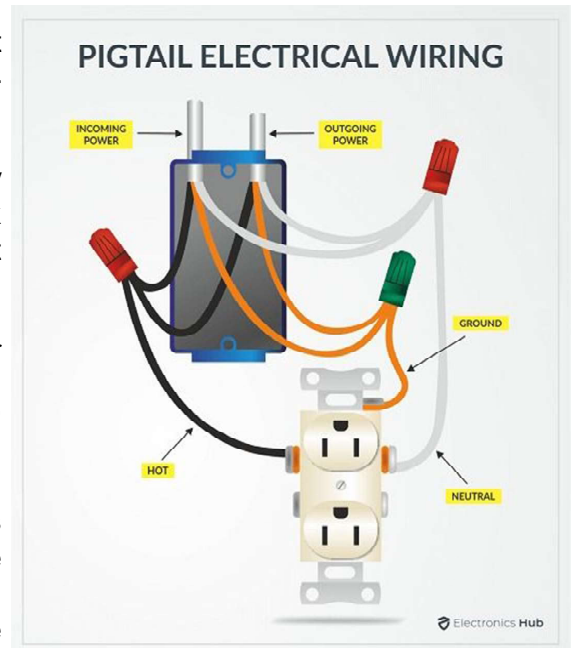
- Automobile battery explosions are much more common than most people realize. (In a class of 20, I typically find about two students who have been involved with one.) Never charge a battery in an enclosed area. Charging produces hydrogen gas - very explosive. Open the doors and windows, or do it outside.

- When jump-starting a car, make the last connection to the negative of the car with the good battery, but not at the battery terminal. Connect it to the car chassis at a place away from the battery so when the spark jumps it won't be near any explosive gas.

- When working on cars, take rings and watches off. One of my students once showed me the melted remains of his girlfriend's class ring, and a row of blisters down his arm. The ring had bridged the 12-volt line to the car chassis when he had thrust his hand under the starter to probe for a dropped nut. He was lucky it was a girl's thin band on his outside little finger, because it melted and fell off. If it had been a man's wedding band on the ring finger it would have resulted in an amputation.

- Electric shock is NEVER a joke. What may seem a harmless tickle to you could be fatal to someone with a heart condition or a pacemaker, and jokesters never have absolute control over who their victims might be. Even young people may have medical conditions unknown to themselves that could make a normally harmless shock fatal. If there is even a 1-in-10,000 chance that someone could be harmed, the joke is no longer funny.

Until next month, 73 de Dan, K8JWR



## RepeaterBook

Most of us have accessed <https://www.repeaterbook.com/> to find frequencies and offsets for repeaters nearby, or to find repeaters when we are traveling. RepeaterBook is a tremendous resource for the amateur radio community.

You can also avoid ads when using RepeaterBook by becoming a RepeaterBook Plus subscriber. This costs \$2.99/month or \$12.99/year: "Purchase a subscription to view Repeaterbook.com free from ads. This will also give you access to the upcoming pre-releases of new features."

Full disclosure: I subscribe to RepeaterBook Plus. To me, it's worth supporting the fine work behind RepeaterBook.

You can also support RepeaterBook with a donation through PayPal if you would like to support this important service without subscribing.

### Find repeaters for your travel route

Did you know you can select a highway name/number at <https://www.repeaterbook.com/repeaters/travel.php> and get the repeaters along the your route? This makes it easier to plan a long trip.

### Selectors for repeaters along travel routes

You can search routes in the United States and in Canada. You can filter by state or province, and by band. This is a tremendous boon to those of us who travel frequently with an amateur radio.

### RepeaterBook to power ARRL Repeater Directory

By the way, you may not have heard this announcement made at Hamcation 2025:

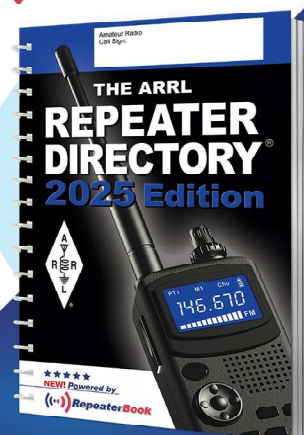
RepeaterBook will be powering the next ARRL Repeater Directory! This exciting partnership greatly enhances the ARRL's accuracy of repeater data, surely to be the hobby's most trusted repeater directory with RepeaterBook's extensive, real-time data.

For decades, the ARRL Repeater Directory has been a go-to resource for amateur radio operators, but with the ever-changing nature of repeater listings, keeping the data up to date has been a challenge. With RepeaterBook at the helm, the next ARRL directory will be more accurate, up-to-date, and user-driven than ever before. [Get your copy!](#)

## ANNOUNCEMENT!

**THE ARRL  
REPEATER DIRECTORY®  
2025 Edition - New**

★★★★★  
**NOW! Powered by  
RepeaterBook**



**COMING MARCH 2025**

Yep, it's a Ham Radio.





**MCRCA Dues run from January 1st to December 31st.**  
**Please check your name on the sheet below to see where you stand.**  
**You can fill out the form on the next page to pay your dues.**

April 17, 2025

Call	Name	Exp date	Call	Name	Exp date
KE8PUN	Aaron Liske	2025	KJ8H	Keith Hutchinson	2025
NM8I	Barbara Wilson	2025	KE8BYC	Lance Charter	2020
KE8TPU	Bill Mercer	2022	KE8OTG	Larry Lenhart	2023
KB8KQC	Brenda VanDaele	2025	KE8QGU	Madonna Burkitt	2024
KF8AOL	Bob Morrison	2025	W8MCW	Mark Wheeler	2027
WB8GUN	Bob Van Klinger	2025	KN6EYQ	Mark White	2022
KE8WYY	Brian Paules	2025	KE8RCO	Matthew West	2021
W8BKT	Brian Tennyson	2020	KE8UWZ	Mike Courington	2024
KE8RCN	Brody Madlock	2021	KE8TYC	Mike Isbell	2022
WA8EFK	Dale Williams	2025	N8KUF	Mike Karmol	2025
KC8BUD	Daniel Bain	2024	AD8EV	Michael Mc Peek	2021
KB8AQJ	Dan Kay	2025	KA8PQH	Neil Remaklus	2025
	Nancy Kay	2025	KF8AYH	Omar Metwally	2025
AC8SI	Dave Buchko	2026	W8PI	Paul Trouten	2025
W8IIE	Dave Benoit	2023	KC8AZZ	Peter Forgacs	2025
K8EKG	David Hatfield	2024	KE8YQE	Phil Bardon	2025
KE8RXC	Debbie Bardon	2022	W8NBS	Randy Meyer	2022
KC8CCR	Debbie Forgacs	2025	KE8UNH	Rick Wykle	2022
	Delmer Taylor	2025	KD8ZUI	Rob Howe	2026
KE8ZAR	Dennis Hulvey	2025	K8HV	Robert Lawrence	2022
N8BZN	Donald Fritz	2025	KE8OSX	Ron Duvall	2025
AC8WE	Donald Saathoff	2020	KE8CQO	Ron Hills	2025
KFCCH	Doug Orr	2025	KD8ZNZ	Rodney Haddix	2026
K8OF	Doug Wherry	2026	WO0O	Russ DeCrease	2025
WS8Y	Ed Keller Jr	2023	KD8HYS	Sandra Burr	2026
K8EBI	Fred VanDaele	2025	W8SMB	Scott Burkey	2024
KB8OSU	George Low	2026	WA8PYL	Scott Retzlaff	2025
KE8VLW	James Kiester	2024	KE8MFY	Steve Orlowski	2025
WD8NWF	James Toomey	2025	N8NYP	Terry Kolton	2028
KN8CR	Jeff Breitner	2024	N8OSC	Tom Cooper	2024
K8OLV	Jeff Giles	2022	KE8UDH	Tom Hughey	2022
KE8WMY	Jefferson Mathews	2023	KE8KNZ	Tom Imlach	2022
K9JP	Jeff Peters	2025	KG8P	Tom Jenkins	2025
	Jill Miller	2025	KE8NSU	Tony Griffin	2025
N8RWI	John Bills	2025	KC8SKP	Wes Busdiecker	2025
N8DXR	John Copeland	2026	N8MWQ	Woody Kirkman	2023
K8UMF	John Miller	2025			
WA8YZB	John Turner	2025			
KE8LRD	Ken Grooms	2024			

## Monroe County Radio Communications Association

Dues run from January 1st to December 31st of each year. As a current / Past Member, you are invited to attend our monthly meetings to find out the latest plans for our club. You may pay your dues at any regular meeting or by filling in the form below and mailing it to:

**MCRCA, 4 Carl Dr, Monroe, MI 48162.**

Your membership and support will help with the continued success of our club. Thank you.

### MEMBERSHIP APPLICATION / RENEWAL FORM

**Regular – \$10 — Add'l Family – \$5 each**

DATE \_\_\_\_\_ ARRL MEMBER? Y \_\_\_\_\_ N \_\_\_\_\_ RRRRA Member? Y \_\_\_\_\_ N \_\_\_\_\_

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

CALL \_\_\_\_\_ CLASS \_\_\_\_\_ E-MAIL: \_\_\_\_\_

ADDITIONAL Family Members: \_\_\_\_\_

Please Circle All That Apply:

Active Bands: 160 80 75 40 30 20 17 15 12 10 6 2 220 440 higher

Modes: CW - SSB – DIGITAL - PACKET - RTTY - FM - DX - MOBILE - EME - SAT - ATV - SSTV

Interests: Traffic - DX - Contests - Foxhunts - Satellites - Nets – Antennas - Computers  
Emergency - ARES/RACES - Skywarn - Classic Radios (circle all that apply)

Do you plan to upgrade your license? Y \_\_\_\_\_ N \_\_\_\_\_ If yes, what class? \_\_\_\_\_

What kinds of meeting programs would you like to see?

\_\_\_\_\_

Other activities you would like to see the Club offer \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

General Comment's \_\_\_\_\_

\_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

## Amateur Radio Examinations Monroe, MI

Monroe County Radio Communications Association Amateur Radio examinations are held the 3<sup>rd</sup> Saturday of every even numbered month at:

American Red Cross Chapter Bldg.  
1645 North Dixie Highway  
Monroe, MI 48161

**Registrations preferred**  
**Call for information.**  
**email address and FRN required**

**2025 Schedule:**  
February 15    April 19  
June 21        August 16  
October 18    December 20

### TESTING BEGINS PROMPTLY AT 9:00 AM

Applicants are expected to have all forms filled out and be ready to take tests at that time. Coffee and doughnuts are available at 8:30 AM. For more information or to make reservations, call Paul Trouten - W8PI at 734-854-2224

#### Join us at the next meeting

April 17th 7:30 pm  
American Red Cross Chapter Bldg.  
1645 North Dixie Highway  
Monroe, MI 48162

#### Local Net

**ARPSC Net** - Every Monday evening on '72-Monroe (146.72 Mhz) starting at 8:00pm.

**ARPSC Meeting** first Thursday of every month at the EMD office on Raisinville Rd.. 7:00 PM

## One Day Bi-Monthly Technician classes

### Next class will be August 9th, 2025, due to hamfest in June

The Monroe County Radio Communications Association (MCRCA) is offering a one-day Amateur Radio course for the **Technician** class license. The class will run from 8:30 AM to 4:00 PM on the **second Saturday of every even numbered month**. The cost is \$10 and includes lunch, snacks and beverages. The test will be conducted immediately following the class and has a separate fee of \$14. These classes will be held at the Red Cross building, 1645 N Dixie Hwy, Monroe, MI 48162.

There is a maximum class size of 10 people on a first come first served basis and you should sign up no later than 1 week before the class. All study material and testing paperwork will be provided at the time you sign up and you should plan on doing some pre-class studying to make things easier in the class.

If you are interested in becoming a Ham Radio Operator, please call or email me to get signed up for the next class.

N8BZN Don Fritz / (419) 345-4495 after 6PM / [Donfritz56@gmail.com](mailto:Donfritz56@gmail.com)

## New MCRCA Members

Please welcome recent new members to the club.