

May 2025
Vol IX Issue 5

News Beacon

Medina County Amateur Radio Club
Celebrating 50 Years of Service 1975-2025

Prez's Preface

"We must be free not because we claim freedom, but because we practice it."

—William Faulkner

In the spring of 1915 during WWI, shortly after losing a friend in Ypres, a Canadian doctor, Lieutenant Colonel John McCrae wrote his now famous poem after seeing poppies growing in battle-scarred fields...

In Flanders Fields

In Flanders fields the poppies blow
Between the crosses, row on row,
That mark our place; and in the sky
The larks, still bravely singing, fly
Scarce heard amid the guns below.
We are the Dead. Short days ago
We lived, felt dawn, saw sunset glow,
Loved and were loved, and now we lie,
In Flanders fields.
Take up our quarrel with the foe:
To you from failing hands we throw
The torch; be yours to hold it high.
If ye break faith with us who die
We shall not sleep, though poppies grow
In Flanders fields.

73, Jane@K8JGR.radio



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Hmmmmmm...

"I LED you astray..."

"...I don't know watts up with me lately."



April General Meeting Minutes

The monthly General Meeting, was held April 14, 2025 in-person at the Medina County Career Center (JVS). The meeting was called to order by Pres. Jane K8JGR. The Pledge of Allegiance was recited at 7:01pm. The following fifteen (15) paid members attended, so quorum (9) was reached.

Minutes: Motion to suspend reading and to approve March General Meeting Minutes as published in the April newsletter: Diane KD8SSX, Second: Dave N8JNX. Approved.

Fred K8FH	Ed K8NVR	Rick KE8CSW	Dave N8JNX	John Kollar Jr KF8CTA
Amy K2KSU	Dave NK0K	Diane KD8SSX	Brian KA8CNI	Doug KD8SST
John K8JEK	Jane K8JGR	Bob K8MD	James KD8FHY	Baji K8IIT

Treasurer's Report: December Treasurer's Report for the Month of March was read by: Jane K8JGR. Motion to approve: Fred K8FH, Second: Amy K2KSU. Approved.

President's Report: * President paid annual renewal for web hosting \$162.50, and \$200.00 for renewal of the Club general liability insurance through Hanover insurance Group and will let Treasurer Dave KE8APO know that the charges will be reflected on the Club credit card statement. * World Amateur Radio Day is held annually on April 18th. Perhaps next year our Club could do something.

Program: * Steve KE8BJB suggested a program on CHIRP. Baji and Doug will do a presentation on CHIRP and RT systems at our June meeting. *Ed K8NVR may do one on the Bearcat Scanner. Baji K8IIT and Bob K8MD may do one on Raspberry Pi.

Membership: Diane KD8SSX reported we're up to 51 paid. That's a little better than last month.

Repeaters: * Ed K8NVR reported we finally have gotten 2-meters and 220 coordinated. I sent the coordination papers in a year ago or longer to the OARC and they're the ones that are supposed to make sure that we don't have any co-channel interference and all that. They finally finished the coordination. They approved what we set up down there at the Lafayette Tower, so they sent me the paperwork today, I signed it and returned it. We are officially coordinated. * A Discone antenna should be installed at the MCCC in next six weeks.

Education: * MCARC General Class licensing sessions have nine people attending at the Medina County Career Center. Exam will be April 30th by Bob K8MD through Laurel. No charge. * Ed K8NVR wants to conduct a radio operating class in the summer.

Dayton Hamvention: May 16-18. 35000 attended last year. CARS has bus openings.

Comments: Ed K8NVR reported his shack had severe lightening damage. Everything centered around USB cables and network cables. Not radios. He lost one HP desktop, one SDR plays, half of the USB ports on another HP desktop, and a Netgear 8-port switch. He can't program his FT-991 now because the USB port is fried out. Also, a Kenwood TS 570s DB9 to USB converter in-line, and the modem chip. Most have been repaired/replaced. Ed said he has ARRL equipment insurance.

Adjournment: Motion to adjourn: Diane KD8SSX, Second: Dave N8JNX. Approved. Meeting was adjourned at 7:47 pm.

Technical presentation: members set up there go-boxes on display.

Respectfully submitted by Jane K8JGR

New General Class Licensees

This spring the Medina County Amateur Radio Club held sessions at the Medina County Career Center for those studying for the General Class Amateur Radio License. Nine attended classes, eight sat for the exam on the last day (one had business travel), and seven passed.

Congratulations to:

Craig Mone KF8CSU

David McElyea KF8CTU

Doug Daniels KE8BBI

George Paul KE8IMD

Harry Stauffer KE8BIR

Robert Schunn KF8CSV

Tyra Mone KF8CST

A drawing was held for the **Astron Power Supply** donated to the Club by Dave Hibbard NK0K.

The winner is **Robert Schunn KF8CSV**. Congratulations!

Thank you to the instructors who volunteered their time and expertise in making the classes a success:

Baji Panchumarti K8IIT

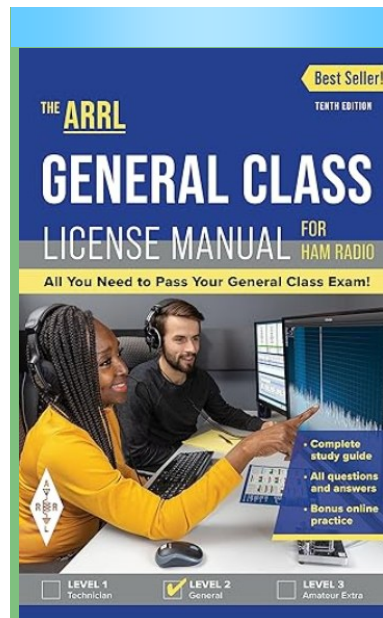
Dave Oravec N8JNX

Dave Swancer KE8APO

Diane Snider KD8SSX

Dudley Chapman WA1X

Thank you also to Bob Mueller K8MD who ran the Laurel testing session on the last day of classes; test graders: Dave Rickon NF8O, Fred Helwig K8FH, and Carl Gideon KB8VXE; and exam proctor Dave Oravec N8JNX.



Club Meetings

Monthly, MCARC General Meetings are held at 7:00pm on the second Monday of each month at the Medina County Career Center (JVS), Room 246.

The Medina County Career Center (JVS), is located at: 1101 W Liberty Street, Medina, Ohio 44256

Member Birthdays

Kerry Winer K8KSW	05/10
David Thompson K5DHT	05/15
Doug McClure KD8SST	05/27
Dave Oravec N8JNX	05/28



MCARC Calendar

May 05	7:30pm Monday Night 2M Net
May 12	7:00pm IN-PERSON GENERAL MEETING (See page 8)
May 16-18	Dayton Hamvention (Page 7)
May 19	7:30pm Monday Night 2M Net
May 26	7:30pm Monday Night 2M Net

ARRL Ohio Hamfests

05/10/2025 - 05/15/2025 RV Radio Network Rally

Location: Baylor Beach Park, 8777 Manchester Ave. S.W., Navarre, OH 44662
Sponsor: RV Radio Network

05/15/2025 - 05/18/2025 Four Days In May

Location: Fairborn , OH
Sponsor: QRP Amateur Radio Club International
Website: <http://qrparci.org/fdim>

05/16/2025 - 05/18/2025 Dayton Hamvention ([Page 7](#))

Location: Xenia
Sponsor: Dayton Amateur Radio Association
Website: <http://Hamvention.org>

05/24/2025 - Scioto Valley Amateur Radio Club Hamfest

Location: Pike County Fairgrounds, 311 Mill Street, Piketon, OH 45661
Sponsor: Scioto Valley Amateur Radio Club

ARRL Radiosport Contests

None in May

Old Timers' Lunch

Attendance at the "Old Timers'" (and not so old) monthly "Lunch and Natter" has been fairly consistent. It is held on the third Tuesday at 12:00 noon, at the Royal Buffet, 3835 Pearl Rd, Medina, OH 44256, located at the SE corner of SR-42 and Fenn Road. You do not have to be a MCARC member to enjoy the camaraderie.

Boom Supersonic's XB-1 jet sets new speed record during 7th test flight

The jet reached Mach 0.82 during the test flight, nearing Mach 1 — the speed of sound.

Boom Supersonic's XB-1 aircraft set a new speed record during its latest test flight.

The Colorado company is working through a flight test program of the XB-1 supersonic demonstrator aircraft, which completed its most recent test flight on Nov. 5. This was the seventh out of 10 planned subsonic test flights to confirm XB-1's performance and handling qualities before attempting to reach supersonic speeds.

During the Nov. 5 test flight, which lasted 55 minutes, XB-1 reached an altitude of 23,015 feet (7,015 meters) and a new top speed of 629 mph (1,012 kph). This means the aircraft reached Mach 0.82, marking a major milestone in its progress toward crossing the threshold of Mach 1 and breaking the sound barrier.

"XB-1, Boom's supersonic demonstrator aircraft, continues to progress toward Mach 1," Boom Supersonic officials said in a statement releasing the results of the Nov. 5 test flight. "Flight seven focused on flutter envelope expansion and cockpit pressure testing in order to ensure safe performance and handling qualities as XB-1 approaches supersonic speeds and higher altitudes."

XB-1 took its maiden flight earlier this year, on March 22. The fastest the aircraft had traveled in prior test flights was Mach 0.69.

During XB-1's most recent flight, flutter excitement system (FES) tests were performed at Mach 0.7, 0.75, and 0.8. Flutter tests help ensure there are no undesirable interactions between the airflow around the vehicle and the structure of the aircraft at increasing speeds, according to the statement.

Having also reached its highest altitude yet, the team performed a final cockpit pressurization test at maximum pressure differential, demonstrating the aircraft is ready to proceed up to 30,000 ft (9,144 m) — the altitude at which XB-1 will fly when it reaches supersonic speeds, officials said.

"XB-1 continues to perform at progressively faster speeds and higher altitudes, expanding the flight envelope gradually to prepare the aircraft and team for breaking the sound barrier at Mach 1," Boom Supersonic officials said in the statement.

The performance of XB-1 provides the foundation for the design and development of the company's flagship project called Overture — a planned supersonic airliner aimed at making air travel much faster and more efficient.



(Image credit: Boom Supersonic)

Call for Volunteers

Safety and Support for Medina Half Marathon and Twin Sizzler

Dear Ham Radio Community,

We're seeking enthusiastic volunteers to help ensure the safety and success of two exciting events in Medina, Ohio! Join us in supporting our runners and cyclists while fostering community spirit.

Medina Half Marathon

Date: May 24, 2025

Location: Medina, Ohio

Roles Needed: Course monitors mainly at water stations, SAG support vehicles, Lead vehicle, Sweep vehicle and Shadow.

Time Commitment: 6:00 AM – 12:00 PM (flexible shifts available).

Details: Help guide runners along the scenic 13.1-mile course, provide support to runners, and cheer on participants.

Twin Sizzler Bike Race

Date: July 4, 2025

Location: Medina, Ohio

Roles Needed: Route marshals, SAG support vehicles, Lead vehicle, Sweep vehicle and Shadow

Time Commitment: 7:00 AM – 1:00 PM (flexible shifts available).

Details: Support cyclists in this thrilling race, ensuring safe routes and assisting with hydration and emergency needs. Be part of the Independence Day festivities!

Make a difference in our community.

Meet new people and enjoy a fun, active day outdoors.

How to Sign Up:

Please use the following link to Sign up: <https://forms.gle/M5HV6bMVX74CfyA88>
(Volunteers must be 18+)

Please feel free to pass this on to others who might be interested.

Thank you for helping make these events safe and memorable! We can't do it without you.

Best,
Rene KD8SSW

Dayton Hamvention May 16-18

The Dayton Hamvention is one of the two largest Amateur Radio convention (or Hamfest) in the world. It is held each May in the Dayton, Ohio area and draws attendees from various parts of the world. Since 2017, it has been held at the Greene County Fairgrounds in Xenia, Ohio near Dayton.

Hamvention boasts over 500 indoor exhibits and over 2,500 outdoor exhibits, showcasing the latest in Amateur Radio equipment, technology, computer software and hardware - along with hard-to-find radio and computer accessories and equipment.

ARRL plans a wide range of activities during the three days of Hamvention taking place in Xenia, Ohio May 16th through 18th. Events include:

- ARRL Youth Rally Saturday May 17th
- ARRL Collegiate Amateur Radio Program is (re)inspiring Ham radio among our nation's colleges and universities. Saturday May 17th 4:00 PM Room 4
- Lesson on portable antennas with "Salty Walt" Hudson (K4OGO) Friday May 16th 10:15 AM Room 3
- ARRL Membership Forum updates on the league's effort to promote Amateur Radio Saturday May 17th 11:25 AM Room 3
- See also <https://www.arrl.org/arrl-expo>

Friday May 16th, 2025 9:00 AM – 5:00 PM
Saturday May 17th, 2025 9:00 AM – 5:00 PM
Sunday May 18th, 2025 9:00 AM – 1:00 PM

Greene County Fair and Expo Center
210 Fairground Road, Xenia 45385
Coordinates are 39.702 N – 83.9420 W

Website: <http://Hamvention.org>
Sponsor: Dayton Amateur Radio Association
Talk-In: 146.940 (-600 PL-123.0)
Public Contact: Brian Markland , N8UDQ
6619 Bellefontaine Rd. Dayton, OH 45424
Phone: 937-830-8711
Email: chair@hamvention.org

The **Cuyahoga Amateur Radio Society (CARS)** is happy to announce that it will once again be sponsoring a bus trip to The Hamvention at the Green County Fairgrounds in Xenia, Ohio.

While the Hamvention runs for several days, the CARS bus will only be visiting the Hamvention on Saturday, May 17, 2025. The 56-passenger bus is modern, comfortable, and wheelchair accessible. We will not be stopping for breakfast on the way down, but there may be a fast-food stop on the way home.

Pickup locations are Middleburg heights, Brunswick and Lodi/Burbank.

For reservations placed after March 31st, the cost will be \$60 per person. Your reservation and payment must be made in advance.

See CARS website for more information. <https://www.2cars.org/events/hamvention-bus/>

CHECK OUT MCARC MEMBERS' FLEA MARKET BOOTHS AT THE HAMFEST:

Fred K8FH and Gail KD8GGM , spaces 7640-7642

Lou Mesavage N8LEM , spaces 8010 & 8011

Dayton Hamvention





Hamatuer Antix



Submitted by our Club Jester:
Dave Swancer KE8APO

MCARC will be holding Technical Sessions during most of our in-person General Meetings on the 2nd Monday of each month. IF THE DOORS ARE LOCKED PLEASE CALL JANE K8JGR AT 216-570-8500 AND WE WILL SEND SOMEONE DOWN TO LET YOU IN.

May 12, 2025 General Meeting

Our next monthly **In-Person General Meeting is May 12th**, and will be held at **7:00pm**, at the **Medina County Career Center (JVS)**, Room 246. The Medina County Career Center (JVS), is located at: 1101 W Liberty Street, Medina, Ohio 44256.

Call Jane K8JGR 216-570-8500 if doors are locked and we will send someone down to let you in. State whether you are at the front or back of the building.

The **Technical Session** speaker TBA.

Dits and Dahs

- **Our Monthly Meeting**

Will be held on **May12th**, at **7:00pm**, at the Medina County Career Center (JVS), Room 246. The Medina County Career Center (JVS), is located at: 1101 W Liberty Street, Medina, Ohio 44256. IF THE DOORS ARE LOCKED PLEASE CALL JANE K8JGR AT 216-570-8500 AND WE WILL SEND SOMEONE DOWN TO LET YOU IN.

- **MCARC 2M Net**

Check in with your friends to the **MCARC 2M Net**, held on every Monday evening at 7:30pm, with the exception of the second Monday of the month when we have our in-person meeting. See page 10 for info.

- **Speakers Wanted**

We are always looking for **speakers for our Monthly Technical Sessions**. If you would like to present an interesting topic—radio, hobby related, or other tech info— or know someone who would, please contact jane@K8JGR.radio.

- **Make Offer**

Dave Hibbard NK0K, has donated a couple of boxes of miscellaneous radio and antenna accessories that include the following:

Ladder line

Speaker wire

4 pin modular crimp tool

Crimp tool for wire connectors

Antenna insulators

2 port coax switch

Other Miscellaneous

This isn't the first time that Dave has made donations to our Club, and we thank him for his continued support. Please contact Ed K8NVR, at K8NVR@arrl.net, if you are interested in making an offer for anything on this list.

73, Ed

- **Free Tower**

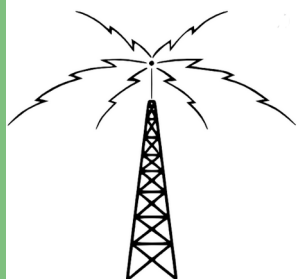
Don't know if someone in the club might be interested. 73, Doug Daniels KE8BBI.

Hello! My name is Halle Barrett. My husband and I bought a house in Austintown, OH earlier this year, and it has a large ham radio tower in the backyard. We really don't know much about it nor do we have a use for it, so I wanted to reach out and see if your club would know anyone who might be!

We are truly just trying to get it in the hands of someone who will use it, so the tower is free if someone is able to come remove it. Please let me know if there'd be any interest within your club or if you could put me in contact with someone or an organization who would be! [Halle Nerone <challenerone@gmail.com>](mailto:Halle.Nerone<challenerone@gmail.com>)



MCARC Repeaters—current April 2024



Call	Location	Function	Repeater Input	Repeater Output	CTCSS (PL)	Band
W8EOC	Medina (Central Tower)	RX	147.63	147.03	141.3 three beeps	2 Meter
W8EOC	Brunswick (North Tower)	RX	147.63	147.03	131.8 two beeps	2 Meter
W8EOC	Lafayette (South Tower)	TX & RX	147.63	147.03	88.5 one beep	2 Meter
W8EOC	Lafayette (South Tower)	RX	51.16		107.2	6 Meter
	Brunswick Hills (Pearl Rd)	TX		51.66		
W8EOC	Lafayette (South Tower)	Repeater TX & RX	223.26	224.86	77.0	1.25 Meter
W8EOC	Lafayette (South Tower)	Repeater TX & RX	449.925	444.925	131.8	70 CM

Note: You can get into our W8EOC 2-meter repeaters from the Brunswick input (**PL 131.8**), the South (Lafayette) input (PL 88.5), or the North (Medina) at 141.3.

NOTE: FINAL REPEATER UPDATE for awhile: Please set your radios as indicated above to enjoy our 7:30pm MCARC weekly Monday Net (except for 2nd Monday of month).

2-Meter Net

Remember to join our 2-Meter nets on 147.030 Monday evenings at 7:30pm, except for the 2nd Monday of each month when we have our **In-person** meetings.

You do not have to be a member of MCARC to participate.

MCARC Monday Night 2-Meter Net Control

28-Apr-2025	K8TV	05-May-2025	K8NVR
12-May-2025	Meeting	19-May-2025	KD8SSX
26-May-2025	KD8SST	02-Jun-2025	

Contact Baji K8IIT, k8iitm@gmail.com, if you would like to serve as NCO.

NCO openings can be found at:

<https://rebrand.ly/2025-net-control>

MCARC Membership

Please become a member or renew your **Medina County Amateur Radio Club** membership. Dues are our primary source of income and are used to pay for the administrative costs of liability insurance, website domain registration fees, web hosting for www.W8EOC.org, maintenance costs of repeater and towers along with passing on fun perks to you, our members. Our new/renewal Membership Form and information can be found on our website <http://w8eoc.org/membership>, or contact Diane KD8SSX at d.snider19@yahoo.com. Then, mail your dues to Diane Snider, 8311 Norwalk Rd, Litchfield, OH 44253, or bring them to the next meeting.

Please consider volunteering. We really would enjoy seeing fresh faces and hearing new ideas to keep the MCARC relevant and viable in 2025. Do you like designing or maintaining web-sites, organizing speakers for technical sessions, writing for the newsletter or teaching members new skills? Please let Jane@K8JGR.radio know. Thank you.

Who's Who

President: Jane Reed K8JGR
jane@K8JGR.radio

VP: Ed Eyerdom K8NVR

Secretary:
Gail Helwig KD8GGM

Treasurer:
Dave Swancer KE8APO

W8EOC Repeaters:
Ed Eyerdom K8NVR
Ken Koyan K8TV

Sunshine:
Diane Snider KD8SSX

Trustees:
Doug McClure KD8SST
Dave Oravec N8JNX
Diane Snider KD8SSX
Amy Panchumarti K2KSU
Steven Stein KE8BJD

Newsletter:
Jane Reed K8JGR

Field Day:
Fred Helwig K8FH

Membership:
Diane Snider KD8SSX

Program:
Ed Eyerdom K8NVR

Website:
Jane Reed K8JGR

Net Scheduling:
Baji Panchumarti K8IIT

Social Events:
Gail Helwig KD8GGM

Skywarn:
Tracey Liston W8TWL

ARES:
Bob Mueller K8MD

RACES:
Dave Rickon NF80



MCARC on the World Wide Web

www.W8EOC.org

About Our Organization

The Medina Two Meter Group (M2M) Inc. DBA: the **Medina County Amateur Radio Club** is a nonprofit, ARRL Special Service registered, Amateur Radio organization based in Medina County, Ohio dedicated to communication, public service, education and fellowship. Our roots go back to 1932 in Medina County.

Many of our members are also involved with Skywarn, ARES, RACES, and assist with emergency communication or community events such as bicycle and foot races.

We usually meet on the second Monday of each month at the Medina County Career (JVS) Center, upstairs Room 246.



Medina Two Meter Group (M2M) Inc.
DBA:
Medina County Amateur Radio Club

1254 Hadcock Road
Brunswick, Ohio 44212

Admin@W8EOC.org

PLEASE
PLACE
STAMP
HERE

TO: