

News Beacon

Medina County Amateur Radio Club

Prez's Preface

"A single conversation across the table with a wise man [or woman] is better than ten years mere study of books."

Henry Wadsworth Longfellow

We have so many wise members who are willing to share their knowledge. A book may explain how to do something, but seeing or hearing about it, tempered by the mentor's experience, hones the concept down to a compact and elegant roadmap. We find these wise members presenting our technical sessions; maintaining our repeater system; providing communications during nets, events and storms; and Elmering those setting up or improving their radio system. It all starts with a simple conversation.

God Bless and 73,
Jane@K8JGR.radio

Nominations for Officers and Trustees Needed

CQ... CQ... CQ... Calling all members! MCARC will again hold the election of Officers and Trustees at our November meeting. Please consider becoming involved. You can nominate yourself or another MCARC member, with their permission.

In order to be eligible for office, the nominee must be a paid up member for at least one full year prior to the November election, have a valid amateur radio license, be over 18 and have attended at least six in-person or on-air meetings in the prior year.

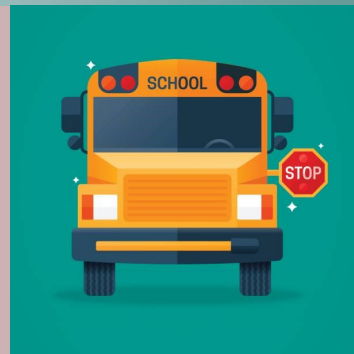
See page 2 for the 2023 Nomination Application. A brief summary of the nominee's qualifications stating why he or she is interested in serving the Club should be attached. Forms should be submitted to Diane KD8SSX, d.snider@frontier.com, by September 15th. The nominees' bios will be published in the October M2M News Beacon. Voting will be held at our November meeting.

The ballot will include nominees for:

President, Vice President, Secretary, and Treasurer for one year terms.

Two Trustees for two year terms

Please become engaged in the Medina County Amateur Radio Club. We need YOU!



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Hmmmmmmmm...

"I think, therefore I Ham."

Unknown author



MCARC 2023 Officer/Trustee Nomination

CQ... CQ... CQ... Calling all members! MCARC will again hold the election of Officers and Trustees at our November meeting. You can nominate yourself or another MCARC member, with their permission.

Person Being Nominated: Self? Yes No

Nominee's Name:

Call Sign:

Address:

Email:

Phone:

Position (circle one):

- President (one year term)
- Vice President (one year term)
- Secretary (one year term)
- Treasurer (one year term)
- Trustee (two year term)

Nominee is a paid-up member of M2M for one full year prior to
November 2021: Yes No

Nominee attended at least 6 meetings since November 2020? Yes No

Nominee holds a valid amateur radio license: Yes No

Nominee is over the age of 18: Yes No

Nominee is a convicted felon: Yes No

Please list nominee's qualifications and any other information you would like to be presented to the membership to use in considering your nomination:

Person submitting Form (If not nominating self):

Name:

Call Sign:

Address:

Email:

Phone:

Nominee Permission Granted? Yes No

Date:

Note: your address, phone number and email will NOT be published in the M2M News Beacon newsletter.

Form must be submitted to Diane KD8SSX, d.snider@frontier.com by September 15th

August 8th In-Person General Meeting Minutes

The August 8, 2022 Member Meeting was held in-person at the Senior Center.

The meeting was called to order by President, Jane K8JGR, and the Pledge of Allegiance was recited at 7:30 pm . The following (16) paid members were present so quorum (9) was reached.

Dave NK0K	Dave N8JNX	Ed K8NVR	Tom Kenski WA8ICH
Diane KD8SSX	Bob K8MD	Toby WT8O	
Doug KD8SST	Jane K8JGR	Amy K2KSU	
Dave KE8APO	John K8JEK	Baji K8IIT	
Ray K2RWO	Steve KE8BJD	Tracey W8TWL	

Secretary’s report: Motion to accept the minutes of the July 11, 2022 meeting as published in the August News Beacon was made by Doug KD8SST and seconded by Diane KD8SSX. Minutes were accepted with no corrections or changes.

Treasurer’s report for June was read by Toby WT8O and included an acknowledgement of a recent donation to the club by John (K8JEK). Motion to approve: Dave KE8APO; Second: Ray K2RWO, approved.

Toby (WT8O) requested a moment of silence for Mike Eady KD8DZK, a long time member of the club and former president who is now a silent key.

President’s report: * Jane K8JGR expressed shock and sorrow at the recent passing of Mike. There is currently no news or update on a memorial for Mike at this time.
 * There is a binder available on the table containing memorabilia of our Club’s history dating back to 1932 and was saved by Les W8BID(SK). * Cuyahoga Falls Amateur Radio Club is hosting a Summit County parks on the air on September 14th. Jane has the email details which she will forward to Baji to share on our google group. * Discussion continued on different venue options for club meetings including Buehlers’ River Styx and the Career Center. There are pros and cons to each as well as the security and AV restrictions at our current location at the senior center. * There are three email distribution lists for our club. The newsletter list is a “read only” and there are two google group lists (one general and one members only). The google lists need updating and Diane will provide Baji K8IIT with a current list of members for the update. * Our club is scheduled to have a display (with Fred K8FH’s communications trailer) at the Heritage Farm Park on September 11th, which is the butterfly release event. * Gail KD8GGM and Fred’s annual picnic is scheduled for September 18th.

Repeaters: The 6M transmit repeater is installed in Brunswick Hills and 6M is operational. Tower is only 40 ft, now so coverage will be less. Ed K8NVR is soliciting feedback on its performance. Dave N8JNX stated that he was able to reach it from Wellington. Tone is 107.2. * We are still working on the agreement with the new South Tower owner for 15-year use in turn for the club paying for the painting (\$4K). Waiting for the owner sign off. * The new 220 MHz repeater is installed and operating. This is the trial burn-in period and Ed needs feedback on how this new repeater is working, since there were some initial bugs in the unit. Appears to be working fine after a week so far. It is 30 watts and has a three-minute time-out timer. * Ed will provide updated information on these repeaters so Jane can update the newsletter and web. * Kudos to Ed K8NVR, Ken K8TV, Fred K8FH, John K8JEK, Jane K8JGR and her son Kevin Reed for their recent work on these repeaters.

Programs: Toby WT8O is soliciting ideas for technical presentations. One is ham radio destinations in the area. The other is a follow up presentation on FT8.

Membership: Diane has hard copies of the member list available to pass out at the meeting. We welcome a new member: Tom WA8ICH

Motion to Adjourn: Made by Amy K2KSU and seconded by John K8JEK. The meeting was adjourned at 8:10pm.

Technical Session: Following the meeting Dave KE8APO presented a program on Weather Radar.
Respectfully submitted by Dave KE8APO



Club Meetings

The Medina County Amateur Radio Club will be cautiously holding in-person meetings on the second Monday of each month while the threat of Coronavirus is under control.

In April the MCARC General Meeting will be held at the Senior Center at 7:30pm. Please arrive early since doors will be locked by 7:30pm.

Medina County Senior Center (Basement) aka: Medina County Office for Older Adults 246 Northland Drive Medina 44256.

Member Birthdays

Macy Hallock N8OBG	09/01
James Bodnar W8UQZ	09/14
Keith Michal W0AHA	09/17
Annette O'Brien AC8AS	09/19
Richard Koharik W8RWK	09/25

MCARC Calendar

September 5	7:30pm	Monday Night 2M Net
September 5	10:00am—1:00pm	Heritage Farm, Fred K8FH Communications Trailer (see pg 6)
September 12	7:30pm	IN-PERSON MEETING
September 19	7:30pm	Monday Night 2M Net
September 26	7:30pm	Monday Night 2M Net

ARRL Ohio Hamfests

09/10/2022 - Ashtabula County Hamfest

Location: Pierpont, OH, Pioneer Picnic

Sponsor: Amigos Radio Club Ashtabula and Ashtabula County ARC

Public Contact: Nemo Sicking KE8PVL, ke8ufs@gmail.com

09/11/2022 - Findlay Hamfest

Location: Findlay, OH

Sponsor: Findlay Radio Club

Website: <https://www.findlayradioclub.org>

09/17/2022 - Mound Amateur Radio Assoc. Swap Meet

Location: Miamisburg, OH

Sponsor: MARA

Website: <http://W8DYY.ORG> Learn More

09/25/2022 - Cleveland Hamfest

Location: Berea, OH

Sponsor: Hamfest Association of Cleveland

Website: <http://www.hac.org> Learn More

September ARRL Contests

Sep 10-12	September VHF Contest
Sep 17-18	International EME Contest
Sep 17-18	10 GHz and Up Contest

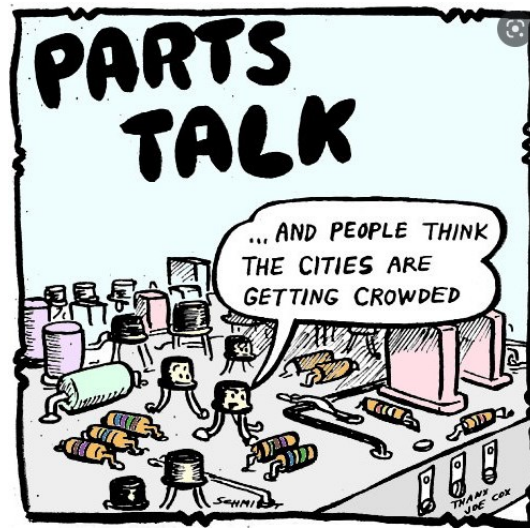
Saturday 8am Breakfast

Join the members who are early risers at the Cracked Egg Restaurant at 1475 Pearl Rd in Brunswick, opposite the Middle school, Saturdays at 8am.





Hamatuer Antix



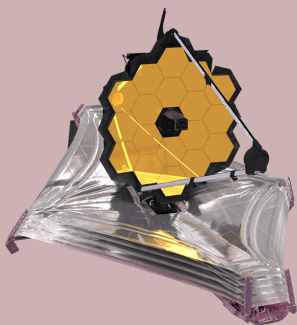
MCARC will be holding Technical Sessions during most of our in-person General Meetings on the 2nd Monday of each month. Since we are in need of a Program Chair, PLEASE CONSIDER VOLUNTEERING FOR THIS POSITION. Our Club is only as terrific as YOU make it!

September 12 IN-PERSON General Meeting

Come join us at our September 12th General Meeting at the Medina County Senior Center, 7:30pm. Doors are locked at 7:30pm, so please come early. See page 4 for address.

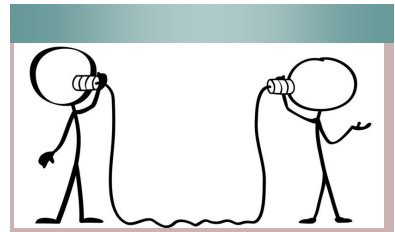
The evening's Technical Session will be presented by Ron Hollas, K8RJH, and his XYL, Esther, who will do a presentation on "Out of this World" engineering and the latest discoveries of the James Webb Space Telescope. It is changing the way we understand the "Big Bang" origins of our universe.

Hope to see you there!



Dits and Dahs

- Come support the MCARC and visit the Brunswick Area Historical Society Farmer's Market on Sept. 11 from 10am to 1pm. **Fred K8FH and crew will be displaying the Communications Trailer** during the Farm's annual butterfly tagging and release. Free admission. The Historical Society has its farmhouse museum open for tours and you can visit the big red barn to see the amazing workmanship that has been standing since 1860. The society sells snacks and beverages as well as fresh popped popcorn and frozen goodies. Heritage Farm is located at 4613 Laurel Road, Brunswick, Ohio 44212.
- **Caring Corner:** Please send warm thoughts for **Amy** Panchumarti K2KSU's recovery from surgery. Also keep Dave Oravec N8JNX's wife, **Sandy**, in your heart as she battles cancer.
- The MCARC welcomes **new member**, Tom Kenski WA8ICH. It is great to see new faces.
- The 80th **Findlay Hamfest** will be held Sunday, **September 11**, 2022 at the Hancock County Fairgrounds in Findlay Ohio. Come join the expected 1,500 hams from across the Midwest at this ARRL sanctioned event. Gates will open to the public at 8:00 AM. Event parking is free. VEs will be offering license testing. Flyer on page 10.
- Hams are invited to join the Cuyahoga Falls ARC in our annual CFARC To The Field event from 4:30-7:30 PM (2030-2330 UTC), Wednesday, **September 14**. Our local activity is called **Summit County Metro Parks On The Air** and unlike is mainly a VHF/UHF activity as opposed to HF. More inf at <https://docs.google.com/document/d/1H3-kWHtyYPBocSRMAuyu22wpbJL7GyU5IUBwGUDI5F8/edit>
- Then there is the local 48th Annual **Cleveland Hamfest** and Computer Show, Sunday, **September 25**, 2022 sponsored by the Hamfest Association of Cleveland. Admission is \$6.00, Gates open from 8:00am until 12:00pm, Berea Fairgrounds, entrance is at 160 Eastland Rd, Berea, OH 44017. Talk-In on 145.41 (PL 110.9) / 442.225 (PL 131.8) linked repeaters. Website is <https://www.hac.org/>
- Check out the information about our **new 6M repeater** setup on page 11. Then join in the conversations!



In Memorium: Mike KD8DZK

We are deeply saddened by the sudden passing of Past MCARC President, Mike Eady KD8DZK, and send our profound sympathy to Rene KD8SSW on the loss of her husband. Medina VFW Post 5137 indicated a memorial may be held in September.



Many thanks to Fred K8FH for the above pictures

Visualizing Everyone that has Ever Lived

How do you visualize every human that has ever lived in the last 2 million years?

Max Roser with Our World in Data had the idea to turn us all into grains of sand within an hourglass, and to equate the passing of people to the passing of time.

The Humanity Today and Humanity's Past infographic (next page) highlights a few key points in history and gives us a perspective of just how population growth has exploded over the last 2000 years.

Our past

Before we look ahead, let's look back. How many came before us? How many humans have ever lived?

It is not possible to answer this question precisely, but demographers Toshiko Kaneda and Carl Haub have tackled the question using the historical knowledge that we do have.

There isn't a particular moment in which humanity came into existence, as the transition from species to species is gradual. But if one wants to count all humans one has to make a decision about when the first humans lived. The two demographers used 200,000 years before today as this cutoff.¹

The demographers estimate that in these 200,000 years about 109 billion people have lived and died.²

It is these 109 billion people we have to thank for the civilization that we live in. The languages we speak, the food we cook, the music we enjoy, the tools we use – what we know we learned from them. The houses we live in, the infrastructure we rely on, the grand achievements of architecture – much of what we see around us was built by them.

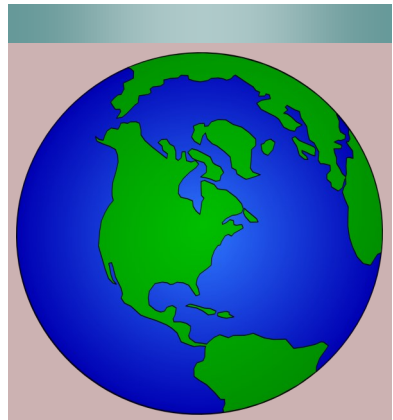
Our present

In 2022 7.95 billion of us are alive. Taken together with those who have died, about 117 billion humans have been born since the dawn of modern humankind. This means that those of us who are alive now represent about 6.8% of all people who ever lived.

These numbers are hard to grasp. I tried to bring it into a visualization to put them into perspective.³

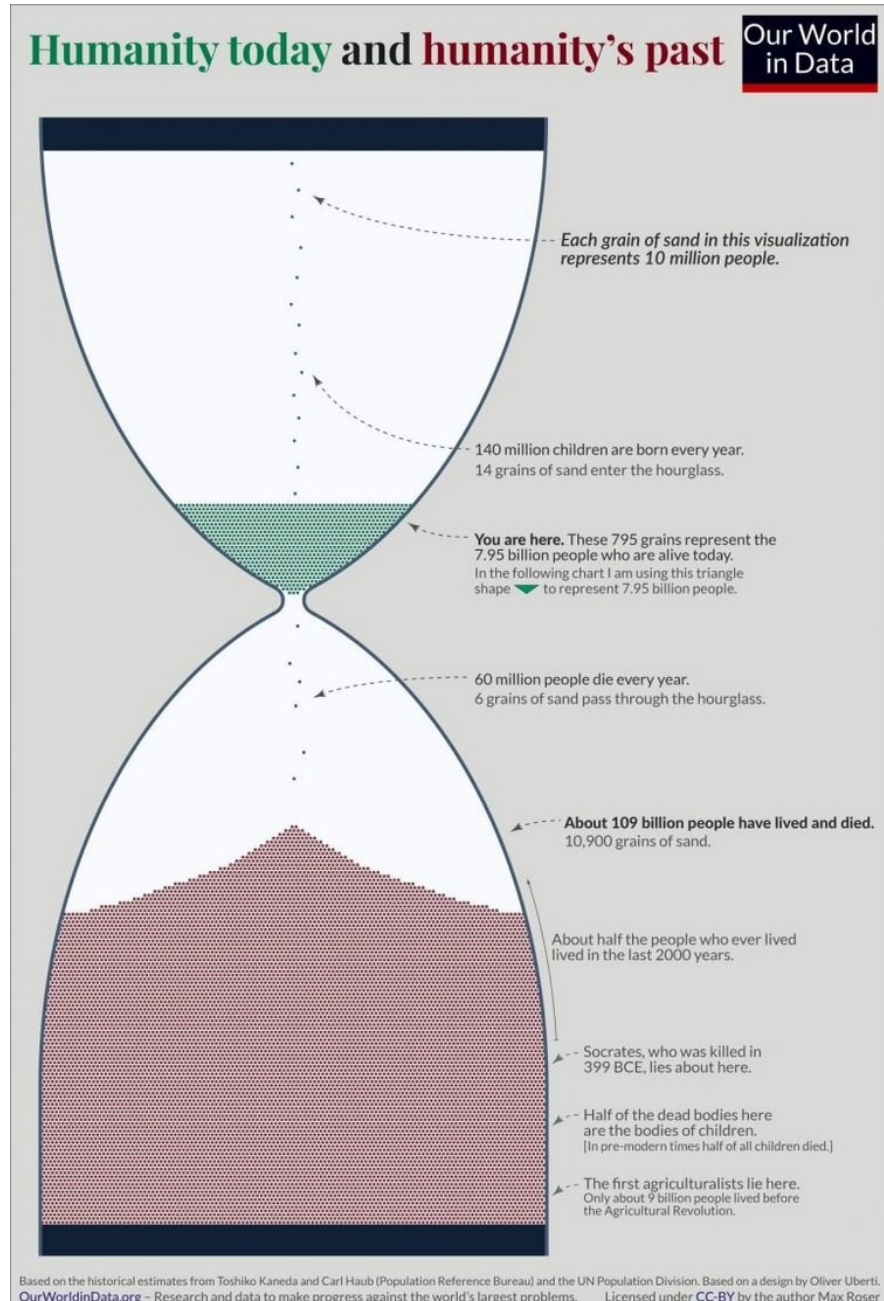
It's a giant hourglass. But instead of measuring the passage of time, it measures the passage of people.

Continued Next Page...



Everyone ...Continued

Each grain of sand here represents 10 million people: each year 140 million babies are born. So we add 14 grains of sand to the hourglass. Every year, 60 million people die; this means 6 grains pass through the hourglass and are added to the large number of people who have died.⁴



As noted on the graphic, this is an updated adaptation of a 2013 visualization by Oliver Uberti.

Found on *Daily Infographic*

Findlay Hamfest



2022 FINDLAY HAMFEST

Vendor set-up 6AM.
Doors open at 8AM.

SUNDAY, SEPTEMBER 11

Hancock County Fairgrounds
1017 E. Sandusky St., Findlay, OH 45840

41.036717
-83.631166

- \$10 Admission
- \$20 Vendor Table (\$15 additional tables)
- \$ 5 Flea Market Space
- \$15 Overnight fee

CONTACT US:

Talk In: 147.15+ (PL 88.5)
444.15+ (PL 88.5)

Phone: 419-423-3402
www.findlayradioclub.org/hamfest
hamfest@findlayradioclub.org



Box 587 Findlay, OH 45839
Organized in 1925

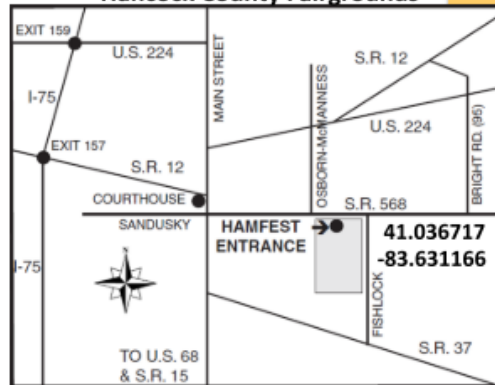
RAIN OR SHINE FREE PARKING



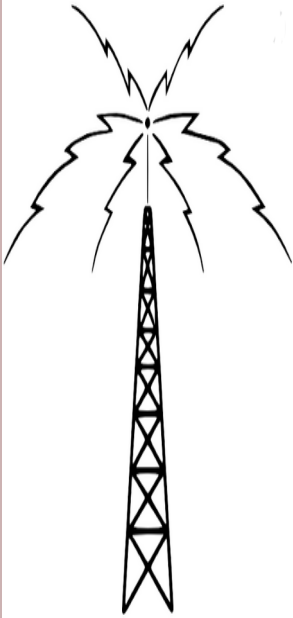
For more information and online ticket sales, just point your cell phone's camera on this QR code.



Hancock County Fairgrounds



MCARC Repeaters



Call	Location	Function	Repeater Input	Repeater Output	CTCSS (PL)	Band
W8EOC	Brunswick Hills	Transmit only		51.66		6 Meter
W8EOC	Lafayette (South)	Receive only	51.16	From Brunswick Hills	107.2	6 Meter
W8EOC	Medina (Main Site)	Repeater TX & RX	147.630	147.030	141.3 One beep	2 Meter
W8EOC	Brunswick (North)	Receive only	147.630	From Main Site	131.8 Two beeps	2 Meter
W8EOC	Lafayette (South)	Receive only	147.630	From Main Site	88.5 Three beeps	2 Meter
W8HN	Medina (Main Site)	Digital C4FM TX & RX Repeater	147.885	147.285	(0)	2 Meter
W8HN	Medina (Main Site)	Analog TX & RX Repeater	147.885	147.285	(110.9)	2 Meter
W8EOC	Medina (Main Site)	Repeater TX & RX	223.260	224.860	-	1.25 Meter
W8EOC	Lafayette (South)	Repeater TX & RX	449.925	444.925	131.8	70 CM

TRAVELING? Check out <https://repeaterbook.com/> for a free, worldwide repeater reference. It supports GMRS as well.

2-Meter Net

Remember to join us on the 2-Meter Net on 147.030 Monday evenings at 7:30pm except for 2nd Monday of each month when we have our **In-person** meetings. **On-Air** meetings will be held on those dates when Covid chases us to the airwaves. You do not have to be a member of MCARC to participate.

MCARC Monday Night 2-Meter Net Control

29-Aug-2022		05-Sep-2022	K2KSU
12-Sep-2022	Meeting	19-Sep-2022	WT80
26-Sep-2022	K8NVR	03-Oct-2022	

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

NCO openings can be found at:
<https://b.link/MCARC-NCO-2022>

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>.

ARRL Membership

Consider paying your dues for **ARRL membership** through our club Membership Chair, Diane KD8SSX. MCARC will retain \$15.00 for each NEW membership and \$2.00 for each renewal. A copy of the ARRL Membership Application/Renewal form can be obtained from Diane. Email her at d.snider@frontier.com.

Please consider volunteering. We really would enjoy seeing fresh faces and hearing new ideas to keep the MCARC relevant and viable in 2022. Do you like designing or maintaining websites, organizing speakers for technical sessions, writing for the newsletter or teaching members new skills? Please let Jane K8JGR know. Thank you.

Who's Who

President:

Jane Reed K8JGR
jane@K8JGR.radio
216-570-8500

VP: Gail Helwig KD8GGM

Treasurer:

Toby Kolman WT8O

Secretary:

Dave Swancer KE8APO

W8EOC Repeaters:

Ed Eyerdom K8NVR
Ken Koyan K8TV

Trustees:

Doug McClure KD8SST
Dave Oravec N8JNX
Ray Orobona K2RWO
Amy Panchumarti K2KSU
Ed Eyerdom K8NVR

Sunshine:

Diane Snider KD8SSX

Newsletter:

Jane Reed K8JGR

Field Day:

Fred Helwig K8FH

Membership:

Diane Snider KD8SSX

Websites:

Jane Reed K8JGR

Net Scheduling:

Baji Panchumarti K8IIT

Social Events:

Gail Helwig KD8GGM

Skywarn:

Tracey Liston W8TWL

ARES:

Bob Mueller K8MD

RACES:

Dave Rickon NF8O

Program:

Open



MCARC on the World Wide Web

www.W8EOC.org

Also,
"Like Us" on **Facebook**

[www.facebook.com/
MedinaCountyAmateur
RadioClub](http://www.facebook.com/MedinaCountyAmateurRadioClub)

Also,
Check out our **YouTube
Channel for Medina County
Amateur Radio Club**
Technical Session Videos

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.

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

We usually meet on the second Monday of each month at either the Medina County Senior Center (Sr) or the Medina County Career (JVS) Center.



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: