

News Beacon

Medina County Amateur Radio Club

Prez's Preface

"April hath put a spirit of youth in everything. (Sonnet XCVIII)"
— William Shakespeare, Shakespeare's Sonnets

April came in like a lion...no wait, that was supposed to be March!

We are all anxiously awaiting mild springtime weather to alleviate winter's cabin fever and Covid isolation. But Mother Nature is teasing us by alternating one day of snow with the next of 70 degrees. For added entertainment we are, today, having 30 mph wind gusts.

But more consistent, warmer days are on the horizon. They will be sure to put a spring in our step and the spirit of youth in everything.

Happy Easter to all of you. Enjoy the April flowers awakening and the hope of the season.

73,
Jane@K8JGR.radio

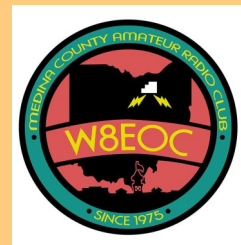
Caring Corner

Amy K2KSU had more surgery on her arm. She somehow remains active in spite of the cast, discomfort and absence of Baji who is in India caring for his parents. Our thoughts go to Amy for a quick and full recovery, to Baji for strength as a caregiver, and to his parents for comfort.



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Hmmmmmm...

After decades of work, Einstein finally finished his theory about space.

It was about time, too.

Contest Results

2021 ARRL 160 Meter CW Contest in December. The chart below shows the official results just released for the low power (100 Watts) category. Ohio was well represented. WB8JUI is our friend Rick from Bellvue, Ohio.

Fred K8FH and my K8NVR combined score was 355,680. The winning score for the Local Club Category was 441,468 by four stations. We needed one more good score to win the Local award. A minimum of three stations is required, within 35 miles radius of Medina to be classified as Local.

Rank	Category	Call Sign	QTH	Score	QSOs	Mults	Hours	Club
1	SOLP	K1EP	ME	238245	1016	105	29.9	Yankee Clipper Contest Club
2	SOLP	KG9X	IL	218540	1093	98	27.2	Society of Midwest Contesters
3	SOLP	N2YB	WNY	207264	970	102	28.4	Rochester (NY) DX Assn
4	SOLP	WB8JUI	OH	197776	1032	94	26.1	Not Quite Workable Contest Club
5	SOLP	K8FH	OH	185850	1009	90	24.1	Medina County Amateur Radio Club
6	SOLP	WD0T	SD	183874	1025	89	30.5	Great Places Contest Club
7	SOLP	K8NVR	OH	170100	916	90	21.5	Medina County Amateur Radio Club

Ed K8NVR



The results are in! The K8MD WFD Team took second place overall in the "Indoor" **Winter Field Day category**. We entered as a 3I (three transmitter class in the category) and were beat out by a 5I entry (five transmitters class in the category). There were 190 entries in the "indoor" category. In the 3I class we took first place out of 31 entries.

We operated from inside THE SHED using generator power. We set up three portable antennas out in the yard. Dave NF8O operated phone, Bob K8MD operated the digital station and I K8FH manned the CW station. We had a total of 802 contacts in the 24 hour contest time frame of which we probably operated about 18 hours.



Fred K8FH

March 14th In-Person General Meeting Minutes

The March 14th, 2022 Member Meeting was held in-person at the Senior Center.

The meeting was called to order and the Pledge of Allegence was recited at 7:30 pm

The following (17) paid members (*and two guests*) were present:
Quorum (9) was reached.

Jane K8JGR	Gordon A18Y	Fred K8FH	ED K8NVR	Doug KD8SST
Diane KD8SSX	Bob K8MD	Gail KD8GGM	Toby WT8O	
Steve KE8BJD	Chuck K8KMA	Ray K2RWO	Amy K2KSU	Jeffrey K8JTK
Dave KE8APO	John K8JEK	Jim W8UQZ	Lou WA8DBP	Tom N8ETP

Secretary's report: Motion to suspend the reading of February minutes as published in the March newsletter by Jim W8UQZ, seconded by Ray K2RWO . There were no objections or corrections, so the minutes were approved as presented.

Treasurer's report for March read by Toby WT8O
Motion to approve: Dave KE8APO, Second: Diane KD8SSX, Approved
Note that checking account has two authorized signers: Toby WT8O and Gail KD8SSX

President's report:

*Jane K8JGR received a postcard from **Delaware North Sports Services** inviting any non-profit to provide food and beverage services at Cleveland Guardians games in return for a donation to their organization. Participation at 30 events would earn the organization \$15K. The consensus at the meeting is that we will decline.

***Field day** is June 25 and 26 at Valley City Mill Stream Park. Contact Fred K8FH if you are available to help set up. Operators are also needed and there will likely be a sign up sheet for that.

***Club banquet** is this coming Saturday, March 19th.

Repeaters: Trustees have approved spending \$1300 for a new 220mhz repeater due to the heavy use (87 users) and age of the current one. In the future any expenses over \$500 will be approved at a general membership meeting. Lead time on the new repeater is eight months with a \$390 deposit. Ed and Ken are reviewing re-activating the 6m repeater, perhaps installing it at the career center in place of the 2m repeater. We are unsure how much activity is on that 2m repeater. Tower painting is still be coordinated with Ken and will likely happen sometime this year.

Membership: Diane KD8SSX stated that we currently have 50 paid members and 13 who have not renewed for 2022.

Announcements:

*Toby stated that the CARS club is again running a **Dayton Hamvention Bus** on May 21. Cost is \$50 and pickups are in Middleburg Hts at 5am & Brunswick 5:30am.

***Cuyahoga Falls Hamfest** is April 9th.

***Bob (K8MD)** has come up with a 3D printed bracket to use in installing an attic antenna. He is willing to share the 3D file. Contact him for details.

***Ray** is asking for help in doing satellite communications. It was suggested that he speak to Doug Mahr at the upcoming dinner for information on this.

Motion to Adjourn: Made by Gail KD8GGM and seconded by Ray K2RWO. The meeting was adjourned at 7:58pm.

Technical Session Speaker: Ed K8NVR on Gray Line Propagation

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

Lin Eyerdom K8JVR	04/01
Richard Baggett AC8RI	04/03
Rick Pinkava	04/04
Gail Helwig KD8GGM	04/11
Charles Reynolds K8KMA	04/12
Donna Stein KE8BJG	04/12
Ed Eyerdom K8NVR	04/23
Lisa Mullinex	04/29

MCARC Calendar

April	4	7:30pm Monday Night 2M Net
April	11	7:30pm IN-PERSON MEETING
April	18	7:30pm Monday Night 2M Net
April	25	7:30pm Monday Night 2M Net

ARRL Contests

April	10	Rookie Roundup SSB
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Hamfests

04/09/2022	Sixty-Sixth Cuyahoga Falls Amateur Radio Club Hamfest Location: Cuyahoga Falls, OH Sponsor: CFARC Website: http://www.cfar.org/hamfest.php
04/24/2022	Athens Hamfest Location: Athens, OH Sponsor: Athens County Amateur Radio Association Website: http://www.ac-ara.org/
04/25 - 04/29/2022	RV Radio Network Spring Rally Location: Millersburg, OH Sponsor: RV Radio Network Website: http://rvradionetwork.com

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.





Submitted by Dave KE8APO

Hamatuer Antix



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



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April 11th IN-PERSON Member Meeting

Join us at our March 14th General Meeting at the Medina County Senior Center, 7:30pm. It will be great to see everyone again. Doors are locked at 7:30pm so please come early. See page 4 for address.

Club Annual Dinner



Photographs are by Fred K8FH.

All of us thank Fred and Gail KD8GGM for their generosity, hospitality, use of their dining area, the terrific food, the wonderful servers, and of course their extraordinary commitment to the Medina County Amateur Radio Club. We love you folks!



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Club Annual Dinner cont'd



Homebrew

I can provide the STL file for 3D printing of my attic dipole antenna bracket. Assembly is really easy: cut two pieces of 6ga copper wire to $1/4$ wavelengths for the particular band of interest. Slip them in the holes on the end, so they meet in the center. Solder the coax to them. Screw the bracket to a joist in the attic. Could be mounted horizontally if desired.

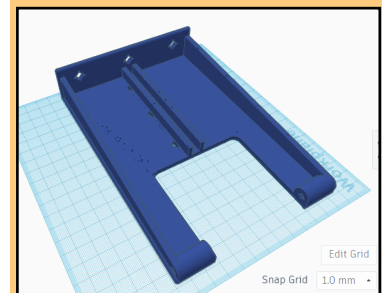
I made two of them for 2m (~19") and they work great on 70cm as well since it's a 3rd harmonic.

With the interest in 220, the wire length could be modified for 220.

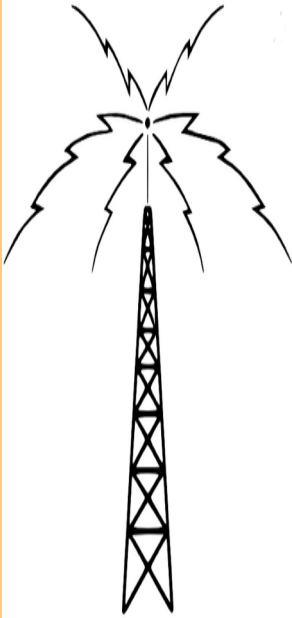
However, adapting for 6m would be kind of large for most attics!

Bob Mueller K8MD

Bob@K8MD.com



MCARC Repeaters



Call	Location	Function	Repeater Input	Repeater Directories		Band
				Repeater Output	CTCSS (PL)	
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	Digital C4FM TX & RX Repeater	147.885	147.285	(0)	2 Meter
W8HN	Medina	Analog TX & RX Repeater	147.885	147.285	(110.9)	2 Meter
W8EOC	Medina	Repeater TX & RX	223.260	224.860	-	1.25 Meter
W8EOC	Lafayette	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

28-Mar-2022	KD8SST	04-Apr-2022	KE8APO
11-Apr-2022	Meeting	18-Apr-2022	KD8SST
25-Apr-2022	K8NVR	02-May-2022	KE8APO

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
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HERE

TO: