

News Beacon

Medina County Amateur Radio Club

Editor's Preface

"By all these lovely tokens, September days are here. With summer's best of weather and autumn's best of cheer."

Helen Hunt Jackson

Just about the time the summer chores are finally complete, we realize it is already September! So, get outside and enjoy the last of 80-degree days and balmy nights. You deserve it.

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 two for the 2024 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 25th. The nominees' bios will be published in the October MCARC 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

One Trustee for a one-year term due to Ray K2RWO resignation

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

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Hmmmmmm...

What happens when you bring electronics into a barn?

Everything goes haywire.



MCARC 2024 Officer/Trustee Nomination Form

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)
- Trustee (one-year term)

Nominee is a paid-up member of M2M for one full year prior to

November 2023: Yes No

Nominee attended at least 6 meetings since November 2023? 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 MCARC News Beacon newsletter.

Form must be submitted to Diane KD8SSX, d.snider19@yahoo.com by September 25th

August In-Person General Meeting Minutes

The monthly General Meeting, was held August 14th 2023, in-person at the Medina County Senior Center. The meeting was called to order by President, Ed K8NVR who stated that most of the meeting would be about the current repeater antenna status.

The Pledge of Allegiance was recited at 7:00 pm. The following sixteen (16) paid members attended, so quorum (9) was reached. All members stated their names and call signs.

Secretary's report: Ed asked if there were corrections or comments about the previous month's minutes, and as none were heard, the minutes were accepted as presented.

ED K8NVR	Fred K8FH	Gail KD8GGM	John K8JEK
Diane KD8SSX	Doug KD8SST	Toby WT8O	Dave NK0K
Amy K2KSU	Steve KE8BJD	Jane K8JGR	Jim KD8FHY
Dave N8JNX	Tamara WA8KGV	Tracey W8TWL	Doug KE8BBI

Treasurer's report for July was read by Treasurer, Toby WT8O. Motion to accept was made by Gail KD8GGM, seconded by John K8JEK, and passed unanimously.

President's Report: *Information to be included in the newsletter should be sent to Jane K8JGR. *Ed reported that the repeater that was malfunctioning only had to have the bad part sent back, which was why the shipping was low, and he has received it back and it is working. It was still under warranty. *Ed stated that the FCC is being asked about a new plan for shortwave bands to use high power HF for fast stock trading. The ARRL has a petition against this as interference with some ham bands is expected, and the ARRL is the only group that fights to protect the ham bands.

Net Control: Net control for the next few months is covered.

Skywarn: Tracy W8TWL said the net was up Saturday but on different antennas. He was monitoring both channels. The Career Center repeater is the official backup channel, now primary. He said they need more reports, tornado touchdowns and debris, wind speed, rain over 1" per hour, hail sizes. He will send out a link to the official report form.

Vice President's Report: Jane K8JGR stated that W1AW/8 will be activated August 30th to September 6, and the ARRL was looking for operators. The Cleveland Hamfest is Sunday September 24th.

Picnic: Gail KD8GGM stated that the annual Cub picnic will be held Sunday, September 17th at 2pm at their home. There will be music, a 50/50 raffle, and a lottery tree raffle. Let her know if you plan to attend.

Announcements & Comments: *Ed asked if anyone had new projects or equipment. Jane K8JGR said she is putting her coax lines in a french drain pipe. Ed said he buries cable in Menards PVC conduit which is cost effective. *Ed announced that the Ohio QSO party is Saturday August 19th, and all are welcome to participate. *Ed then asked if anyone had upgrades or accomplishments to announce. There were none. *He also asked if anyone had ideas for presentations *Ray K2RWO told Ed that he had a \$250. DX Engineering certificate that he was not going to use, so he would sell it for \$225. *Tracy W8TWL talked about the future plans for an antenna that is planned for the EMA location on Heather Hedge in Chippewa Lake. He explained that the new equipment building was going to be built first, then antenna plans could be formalized. The lot area is small, with not much parking.

Continued next page...



August Meeting Minutes, cont'd

MCARC Election: Elections for Officers and Trustees will be held at the November meeting. Ed says he will not run for President again. He also stated that Ray K2RWO will not be running for trustee. So there are three trustee positions open.

Field Day: Ed asked Ray K2RWO if he had the Valley City Mill Stream Park reserved for Field Day 2024 to be held on June 22 & 23, and Ray said we were penciled in. Ray will finalize it soon.

Repeaters: The rest of the meeting was information on the club repeater system. The main 2M repeater site on Branch Road is gone, as is the 220, due to the tower being sold by the sons of the original owner Cliff who has passed away. The new owners stated that all freebie equipment had to be removed from the tower immediately. Only paying customers could stay. Ed, Ken K8TV, Fred K8FH and John K8JEK have been removing our equipment and have been given lots of help and other stuff by the sons. Our antenna height here was 345'. The north site in Brunswick, which is 2 miles north of 303 behind the Eagles, has been activated as the new main site as it was the backup repeater before. It has no voice message or acknowledging tones. The south site on Lafayette Road is 200', but it is at a higher location. It receives OK, but the UHF side is poor. The hope is to get a better antenna, maybe from the old tower, and a 220 repeater possibly from a site in Lorain to improve the south site as it would provide better coverage for the whole county.

Adjournment: The meeting was adjourned at 8:21pm.

Submitted by Diane Snider KD8SSX in Secretary's Absence

Event Support Group Seeking Volunteers

Cleveland Hamfest Volunteers Needed

September 24th, 2023 from 5:45 AM to 12:00 PM

All volunteers will get free admission but will NOT get a raffle ticket. Raffle tickets can be obtained by buying an admission ticket. ALL volunteers are STRONGLY encouraged to buy an admission ticket to support the continued viability of the Hamfest. Running the Hamfest is not cheap, and it can't continue without OUR support.

General volunteers will check in with HAC staff and be assigned to whatever job is needed at the time. This might be selling tickets, checking tickets at the gate, watching a gate to make sure people don't sneak in, etc.

Talk In volunteers will run the talk in station. This consists of taking check ins from people coming to the hamfest and assigning them a number and keeping a list of call signs/numbers. This will then be given to the Hamfest staff for a drawing.

Please sign up here <https://forms.gle/QFYKfQpjJHWErMpv9>



Club Meetings

The MCARC General Meeting for September will be held in 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

MCARC Calendar

- September 4** 7:30pm Monday Night 2M Net
September 11 7:00pm IN-PERSON MEETING at MEDINA COUNTY CAREER CENTER (JVS) (see pg 7)
September 18 7:30pm Monday Night 2M Net
September 25 7:30pm Monday Night 2M Net

ARRL Ohio Hamfests

09/10/2023 - Findlay Hamfest

Location: Findlay, OH

Sponsor: Findlay Radio Club

Website: <http://findlayradioclub.org>

09/24/2023 - Cleveland Hamfest

Location: Berea, OH

Sponsor: Hamfest Association of Cleveland

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

Radiosport Contests

- September 9-11** ARRL September VHF
September 10 ARRL EME - 2.3 GHz & Up
September 16-17 ARRL 10 GHz & Up - Round 2
September 23-24 CQ WW RTTY DX

Member Birthdays

Macy Hallock	9/01
James Bodnar W8UQZ	9/14
E Keith Michal	9/17
Annette O'Brien	9/19
Richard Koharik	9/25

Saturday 8am Breakfast

Check with your friends to see if they will be joining you at the **Cracked Egg Restaurant** at 1475 Pearl Rd in Brunswick, opposite the Middle School, Saturdays at 8am.



ARRL Files Comments Against “Seriously Flawed” HF Rules Petition

ARRL The National Association for Amateur Radio®, as part of its mission to protect Amateur Radio, has filed comments against a proposal that would introduce high-power digital communications to the shortwave spectrum that in many instances is immediately adjacent to the Amateur HF bands.

The “Shortwave Modernization Coalition” (SMC), which represents certain high-frequency stock trading interests, filed the petition with the Federal Communications Commission (FCC). (Previous coverage can be found on ARRL News.) ARRL responded on behalf of its members and the 760,000 licensees of the Amateur Radio Service in the US.

The ARRL Laboratory performed a detailed technical analysis over several months to determine if the proposed rules would affect operations on the bands allocated to Radio Amateurs that are inter-mixed with the Part 90 bands in the spectrum in question.

ARRL’s analysis determined that, if the proposed rules are adopted, the new operations inevitably will cause significant harmful interference to many users of adjacent and nearby spectrum, including Amateur Radio licensees. Ed Hare, W1RFI, a 37-year veteran of the ARRL Lab and internationally recognized expert on radio frequency interference, was the principal investigator on the study. Hare concluded the petition should not be granted. “This petition seeks to put 50 kHz wide, 20,000-watt signals immediately next to seven different amateur bands with weaker protections against interference than required in other services,” said Hare.

In its formal opposition, ARRL stated, “That destructive interference would result if operations commenced using anything close to the proposed maximum levels.”

ARRL’s filed comments highlight flawed analysis and incomplete data submitted by the petitioners. It noted the petitioners “...significantly understate the harmful interference that is not just likely, but certain, if the rules proposed by SMC are adopted as proposed. It is noteworthy that SMC’s proposed rules would provide less protection than the much-lower power amateur radio transmitters are required to provide Part 90 receivers.” ARRL’s opposition also noted that there was no reported tests conducted with Amateur or other affected stations, but referenced a spectrum capture in the Comments filed with the Dayton Group that showed actual interference into the Amateur 20-meter band from one of the High Frequency Trading experimental stations.

Part 90 HF rules currently authorize a maximum signal bandwidth equal to a voice communications channel, at up to 1000 W peak envelope power (PEP). The petition seeks multiplication of signal width, greater transmitted power, and weaker rules that protect users of adjacent spectrum.

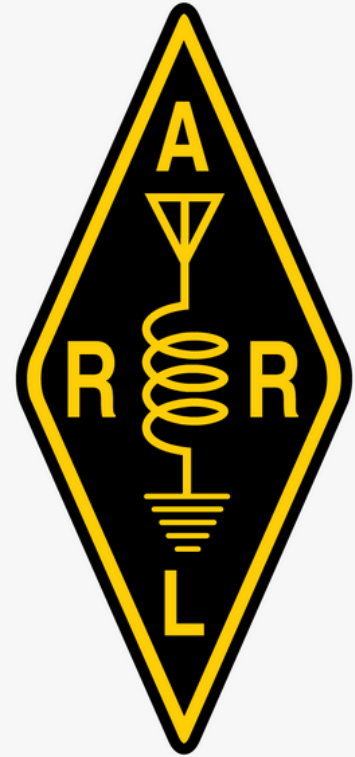
ARRL’s comments expose the likely fallout:

“Incredibly, notwithstanding the significant increase in potential interference that would result from using digital schemes with 50 kHz bandwidths and 20,000 watts of power, SMC also proposes to substantially lessen the protections required to protect adjacent and neighboring licensees. SMC proposes [out-of-band emissions] limits that offer less protection than the existing Part 90 limits and would actually permit no attenuation (0 dB) at the edge of adjacent allocations, many of which are bands allocated to and heavily used in the Amateur Radio Service. Consistent with lessening protections while increasing the potential for harmful interference, SMC also proposes a lower limit for spurious emissions. SMC would reduce the existing protection of -73 dB for the applicable 1000-watt power limit to just -50 dB protection for their proposed 20,000-watt limit. Due to the much wider 50 kHz proposed bandwidth, the resulting interference would penetrate deep into the adjacent Amateur bands.”

The proposal has been assigned FCC Docket No. RM-11953. While the period for commenting on the petition has now closed, replies to comments in the record may now be submitted.

Hundreds of licensed Radio Amateurs filed comments in the Docket, expressing overwhelming opposition to the proposal. Those interested may read ARRL’s full comments and the results of the technical analysis, which are included in the filing. “If granted as written, this would be devastating to Amateur operation for many tens of kHz into our bands,” said Hare.

ARRL News 08/02/2023





Hamatuer Antix



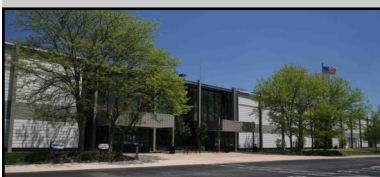
MCARC will be holding Technical Sessions during most of our in-person General Meetings on the 2nd Monday of each month.

September 11th General Meeting

Come join us at our **In-Person General Meeting on September 11th, to be held** at 7:00pm, at the Medina County Career Center (JVS), Room 246. Note venue change (again.)

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

President, **Ed K8NVR** will present a timely video. It is very relevant to our present repeater redesign project. "**Repeater 101 for Amateur Radio Operators**"



Dits and Dahs

- **NOTE VENUE CHANGE AGAIN**

Our **September 11 General Meeting** 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

- **MCARC 2-Meter repeater**

Note that the MCARC weekly Monday Net (except for 2nd Monday of month) has only the **Brunswick (North) site** in operation at this time. Please set your radios as indicated on page nine to enjoy our 7:30pm camaraderie.

- Please keep **the Oravecs** in your prayers.

Dave N8JNX is battling a very serious hand infection and his wife is undergoing treatment for cancer. Our thoughts are with them for a complete return to health and peaceful days ahead.

- **Skywarn**

Tracy W8TWL suggests training/refresher for MCARC Skywarn Spotters to be held in Akron on September 28th in Summit County, Akron Ohio. More information and a registration form is found at the Cleveland National Weather Service website <https://www.weather.gov/cle/SKYWARN>

- **CQ Magazine**

Dave KE8APO mentioned that if you are enrolled at the Medina County Public Library you have free online access to CQ Magazine.

- **Newsletter Contributions**

While we are on the subject of helping our Club, please send any material about your projects, Amateur Radio news, technical articles, DXing, or radio cartoons to our newsletter editor—Jane@K8JGR.radio. Thank you.

- **Volunteers Needed**

Ken Dorsey, the **Summit County ARES EC** asked Bob K8MD to pass these upcoming events along to our group. He is desperate for volunteers for the events. If anyone require additional information, contact Ken Dorsey at: kdorsey54@gmail.com

Portage Lakes Triathlon: September 10th Sunday 6:30am- 11:00am

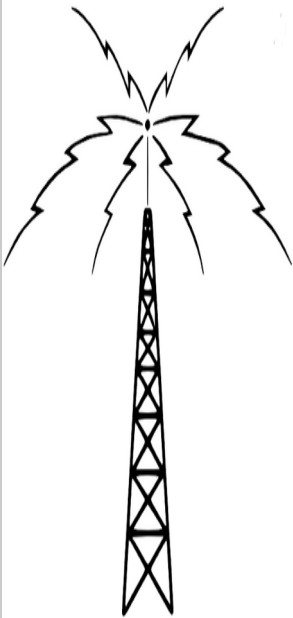
Skywarn Training: (location and "actual" start time TBA later)

Thursday, September 27th 7:00pm

Akron Marathon: September 30'th Saturday 6:00am - 2:00pm (actual begin and end times vary with assignment)



MCARC Repeaters



Call	Location	Function	Repeater Input	Repeater Output	CTCSS (PL)	Band
W8EOC	Brunswick (North) Temp Main Site	TX & RX	147.630	147.030	131.8	2 Meter
W8EOC	Lafayette (South)	Temp Disabled				2 Meter
W8EOC	Lafayette (South) Brunswick Hills	Split Site Repeater	51.160	51.660	N/A	6 Meter
W8HN	Medina (Sch)	Digital C4FM TX & RX Repeater	147.885	147.285	(0)	2 Meter
		Analog TX & RX Repeater	147.885	147.285	(110.9)	2 Meter
W8EOC	Lafayette (South)	Repeater TX & RX	449.925	444.925	131.8	70 CM

Note that the MCARC weekly Monday Net (except for 2nd Monday of month) has only the Brunswick (North) site in operation at this time. Please set your radios as indicated above to enjoy our 7:30pm camaraderie.

2-Meter Net

OUR 2-METER REPEATER

Remember to join us on 147.030 Monday evenings at 7:30pm except for 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-Aug-2023	K8TV	04-Sep-2023	
11-Sep-2023	Meeting	18-Sep-2023	KD8SSX
25-Sep-2023		02-Oct-2023	K2KSU

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

NCO openings can be found at:
<https://b.link/2023-nco>

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:

Ed Eyerdom K8NVR
eyerdom@gmail.com

VP: Jane Reed K8JGR
jane@K8JGR.radio

Treasurer:

Toby Kolman WT8O

Secretary:

Dave Swancer KE8APO

W8EOC Repeaters:

Ed Eyerdom K8NVR
Ken Koyan K8TV

Sunshine:

Diane Snider KD8SSX

Trustees:

Doug McClure KD8SST
Dave Oravec N8JNX
Ray Orobona K2RWO
Amy Panchumarti K2KSU
Steven Stein KE8BJD

Newsletter:

Jane Reed K8JGR

Field Day:

Fred Helwig K8FH

Membership:

Diane Snider KD8SSX

Program:

Open

Websites:

Jane Reed K8JGR
Jeff Crow KE8UUF

Net Scheduling:

Baji Panchumarti K8IIT

Social Events:

Gail Helwig KD8GGM

Skywarn:

Tracey Liston W8TWL

ARES:

Bob Mueller K8MD

RACES:

Dave Rickon NF8O



MCARC on the World Wide Web

www.W8EOC.org

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

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

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 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: