

News Beacon



Medina County Amateur Radio Club

Editor's Preface

"It is difficult to say what is impossible, for the dream of yesterday is the hope of today and the reality of tomorrow."

Robert H. Goddard

And sometimes, after the long hard fight, reality is quashed by special interests or large corporations. Case in point, the fledgling Digital Library of Amateur Radio & Communications is in peril due to a U.S. judge's ruling on March 24, declaring that the online library operated by the nonprofit organization Internet Archive, infringed the copyrights of four major U.S. publishers by lending out digitally scanned copies of their books. (See page 2)

My personal, biased, unwavering, opinion as a retired college professor, is that *any* book banning is wrong, since it interferes with education, the dissemination of knowledge, and informed discourse. Especially these days when knowledge appears to be in short supply and disinformation abounds.

Granted, as a published, academic author, and mother of a copyright, trade name, service mark and patent holder, I am somewhat conflicted, seeing the legal ramifications from both sides.

But, when it comes to online, *controlled*, lending of books, it should be no different than physical book lending at your local library. A point well explained by Kyle K Courtney in Publishers' Weekly, <https://www.publishersweekly.com/pw/by-topic/columns-and-blogs/soapbox/article/90358-in-defense-of-library-lending.html>.

And, if anyone wants to copy and disseminate any part, or all of this humble little newsletter—please be my guest!

Happy Easter and 73,

Jane@K8JGR.radio, whose views expressed are solely her own.

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Hmmmmmm...

"Hey, why did the diode kiss the capacitor?"
"Why"
"He couldn't resistor!"



Digital Library of Amateur Radio & Communications Surpasses 25,000 Items

In the six weeks since announcing that Internet Archive has begun gathering content for the Digital Library of Amateur Radio and Communications (DLARC), the project has quickly grown to more than 25,000 items, including ham radio newsletters, podcasts, videos, books, and catalogs. The project seeks additional contributions of material for the free online library.

You are welcome to explore the content currently in the library and watch the primary collection as it grows at <https://archive.org/details/dlarc>.

The new material includes historical and modern newsletters from diverse amateur radio groups including the National Radio Club (of Aurora, CO); the Telford & District Amateur Radio Society, based in the United Kingdom; the Malta Amateur Radio League; and the South African Radio League. The Tri-State Amateur Radio Society contributed more than 200 items of historical correspondence, newspaper clippings, ham festival flyers, and newsletters. Other publications include *Selvamar Noticias*, a multilingual digital ham radio magazine; and *Florida Skip*, an amateur radio newspaper published from 1957 through 1994. The library also includes the complete run of *73 Magazine* — more than 500 issues — which are freely and openly available.

More than 300 radio related books are available in DLARC via controlled digital lending. These materials may be checked out by anyone with a free Internet Archive account for a period of one hour to two weeks. Radio and communications books donated to Internet Archive are scanned and added to the DLARC lending library.

Amateur radio podcasts and video channels are also among the first batch of material in the DLARC collection. These include *Ham Nation*, *Foundations of Amateur Radio*, the *ICQ Amateur/Ham Radio Podcast*, with many more to come. Providing a mirror and archive for “born digital” content such as video and podcasts is one of the core goals of DLARC.

Additions to DLARC also include presentations recorded at radio communications conferences, including GRCon, the GNU Radio Conference; and the QSO Today Virtual Ham Expo. A growing reference library of past radio product catalogs includes catalogs from Ham Radio Outlet and C. Crane.

DLARC is growing to be a massive online library of materials and collections related to amateur radio and early digital communications. It is funded by a significant grant from Amateur Radio Digital Communications (ARDC) to create a digital library that documents, preserves, and provides open access to the history of this community.

Anyone with material to contribute to the DLARC library, questions about the project, or interest in similar digital library building projects for other professional communities, please contact: Kay Savetz, K6KJN Program Manager, Special Collections kay@archive.org Mastodon: [dlarc@mastodon.radio](https://mstdn.io/@dlarc)

11/16/2022 *Internet Archive Blogs*—Kay Savetz

NOTE: On Friday, [March 24, 2023,] a lower court ruled in favor of four major publishing companies that aim to prevent our library lending—but the fight isn't over. We will keep defending the rights of all libraries, and we ask you to stand with us.

March In-Person General Meeting Minutes

The monthly General Meeting, was held March 13, 2023, in-person at the Medina County Career Center (JVS). The meeting was called to order by President, Ed K8NVR and the Pledge of Allegiance was recited at 7:00 pm. The following (15) paid members and one guest were present, so quorum (9) was reached.

Fred K8FH	Gail KD8GGM	Ed K8NVR	Dave KE8APO	Doug KD8SST
Diane KD8SSX	Bob K8MD	Toby WT8O	Steve KE8BJD	Amy K2KSU
John WA8JR	Rick KE8CSW	James KD8FHY	Lou WA8DBP	Jeff KE8UUF
Mike N8QQN				Bob Bordeaux K2BBX

Secretary's report: Minutes of February 13th meeting were accepted with no corrections.

Treasurer's report for February was read by Treasurer, Toby WT8O. Motion to approve: Diane KD8SSX, Second: Fred K8FH. Approved.

President's Report: * Ed K8NVR reminded everyone to get their dues into Diane and also to submit articles to Jane K8JGR for the monthly newsletter. *Ed stated that 10m is very active right now in all modes and will be active for the next 4-6 weeks. It should be even better in the Fall. * Net controllers are still needed for our weekly Monday nets. Contact Ed or Baji K8IIT to select an open slot.

ARES: Bob K8MD reported that the annual ARES conference has been canceled for this year. He stated that he and a couple other ARES-Comm team members were activated for the Drag Queen event in Wadsworth. There were no communications issues, although Bob monitored radio activity and heard participants using DMR simplex on FRS frequencies. Bob stated that plans are in place to mount a 100ft tower in Chippewa on Heather Hedge Road. He also stated that a licensing session was held a week ago at the Everything Outdoor store at Pearl and Fenn. The owner is very supportive in offering his facility for this, and the plan going forward is to offer testing sessions monthly or quarterly.

Repeaters: There is a noise issue on the 440 repeater. Ed and Ken suspect antenna connection issues and will be investigating. The new clock module was received for the spare controller and it also runs fast. There is also an issue with DST not updating correctly on the main repeater. 220 repeater is working fine with no known issues.

Website: Jeff KE8UUF has been updating the club website and has gotten good feedback on it both at the meeting and in Facebook comments.

Annual Club Dinner: Thank you to Fred K8FH and Gail KD8GGM for organizing and hosting our annual dinner party. There were 43 attendees.

Thursday Night Training Sessions: Ed hosted radio training last Thursday covering FT8 and the FT991 Yaesu radio. He had 8 students attending. He will continue running this hands on training. Next session will be March 23 at 6 pm which will focus primarily on FT8. The following session will be on April 13 6 pm and will focus on the FT991.

Technical presentations: We need presenters for our technical sessions at future General Meetings, or at least ideas so videos can be shown. * At the next meeting on April 10th there will be a Zoom meeting presentation by Walter Howard K5W8 on VARAC which is a free HF P2P real time chat application for amateur radio.

Hamvention: Toby WT8O stated that the CARS club will once again be running a bus to the Hamvention this year on May 20th. Price will be held at \$50 even though the cost of the bus has increased. Info will be on the CARS website or contact Toby for details or reservations.

Meeting Adjourned: Meeting was adjourned at 7:30 pm and was followed by two videos. One was on HF propagation in general. The second video was on solar flares and the Carrington effect.

Respectfully submitted by Dave KE8APO



Club Meetings

In the MCARC General Meetings will be held at the **Medina County Career Center (JVS) Room 246** at 7:00pm.

Should the rear entrance to the JVS is locked on MCARC meeting nights, you will have to enter through the front door and will have to provide personal computer input at the entrance kiosk in order to be allowed to enter.

Medina County Career Center, aka: JVS, is located at:
1101 W Liberty Street, 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 KE8BJD	04/12
Ed Eyerdom K8NVR	04/23

MCARC Calendar

- April 3** 7:30pm Monday Night 2M Net
- April 10** **7:00pm IN-PERSON MEETING at Career Center**
NOTE TIME CHANGE (see pg. 5)
- April 17** 7:30pm Monday Night 2M Net
- April 18** World Amateur Radio Day (See pg 8)
- April 24** 7:30pm Monday Night 2M Net

ARRL Ohio Hamfests

- 04/15/2023** Cuyahoga Falls Amateur Radio Club 67th Hamfest
Location: Cuyahoga Falls, OH
Sponsor: Cuyahoga Falls Amateur Radio Club, Inc.
Website: <http://www.cfarc.org>
- 04/22/2023** Tusco Amateur Radio Club Hamfest, Electronics,
and Computer Show
Location: Dover, OH
Sponsor: Tusco Amateur Radio Club W8ZX
Website: <http://www.w8zx.net>
- 04/30/2023** Athens Hamfest
Location: Athens, OH
Sponsor: Athens County Amateur Radio Assoc.
Website: <http://www.ac-ara.org/>

Contests

- 04/16/2023** ARRL Rookie Roundup SSB
- 04/25-26/2023** CQ WW SSB WPX Contest

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.



Dits and Dahs

- **NOTE TIME CHANGE— General Meetings now start at 7pm**
Come join us at our **January 9th General Meeting** at the Medina County Career Center, Room 246, at **7:00pm**.
- Our **2-Meter, Monday Night Nets are still held at 7:30pm**, except for the second Monday of each month when we hold our General Meeting. More info on the MCARC Net is found on page 9.
- Ed K8NVR had **sad news** to report. Former club member Jeff Kodysz, K8YSV, passed away March 2nd at age 50. Jeff was active with M2M for about 20 years between 1995 and 2015. Our thoughts and prayers go out to his family.
- MCARC has been holding special Radio Operation Training Courses in March, April, and May on the second Thursday of each month at the Medina County Career Center (JVS), Room 246. The schedule is open, so Ed is looking for subjects of interest from Club members. Subjects can be on various radio modes, computer control programs, specific radio model operation, or any other subject related to Amateur Radio operation. These sessions will involve live "on the air" operation using our antenna system at the school. Normal starting times will be 6pm. **Contact Ed, K8NVR, eeyerdom@gmail.com**, if you are interested. On **April 13**, we will be demonstrating the Yaesu FT-991 and its programming options, starting **at 6pm**.
- Our friends at the Parma Radio Club will be hosting their 9th Earth Day, Special Event on **April 22** at the Stearns Homestead. They will be operating on several HF bands as well as the KB8WLW repeater, using only solar power. You can work them on 7.195MHz, 14.245MHz (approx.), or on the repeater, 145.410MHz. The public is invited to learn about our hobby, the purpose of Earth Day and review scientific exhibits. See www.parmaradioclub.com
- The 2023 Ohio ARES NVIS Day is also Saturday, **April 22, 2023**, 10 am-4pm. However, I do not see any local groups hosting the event.
- Ed K8NVR is looking for volunteers to present our **monthly Technical Sessions**. Please share your expertise with fellow members. Contact Ed at eeyerdom@gmail.com





Hamatuer Antix



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

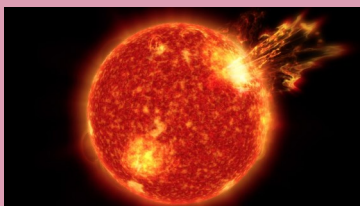
April 10th General Meeting

NOTE TIME CHANGE— Meeting will start at 7pm

Come join us at our In-Person General Meeting held at the Medina County Career Center, Room 246, at 7:00pm.

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

The Technical Session will be held after the Club business, via Zoom hookup to Walter K5WH who will discuss digital chat mode, "VaraAC." Come join us and learn about this new mode that we can help move forward. If you are unable to attend you can also participate from home via his Zoom channel <http://www.k5wh.net/zoom> and enter the breakout room, "VarAC." We should be bringing Walter in between 7:30-7:45pm.



MCARC Annual Dinner



Photos courtesy of Fred K8FH



April 18th World Amateur Radio Day

What: 2023 World Amateur Radio Day

Who: All amateur radio operators worldwide

When: Tuesday, April 18, 2023 at 0000 UTC until Wednesday, April 19, 2023 at 0000 UTC

Where: A global event covering all regions of the International Amateur Radio Union (IARU)

Why: World Amateur Radio Day, held on April 18 each year, is celebrated worldwide by radio amateurs and their national associations which are organized as member-societies of the International Amateur Radio Union (IARU). It was on this day in 1925 that the IARU was formed in Paris.

American Radio Relay League (ARRL) Co-Founder Hiram Percy Maxim was its first president. Amateur radio experimenters were the first to discover that the short-wave spectrum could support long-distance radio signal propagation. In the rush to use these shorter wavelengths, amateur radio was “in grave danger of being pushed aside,” the IARU’s history has noted. Amateur Radio pioneers met in Paris in 1925 and created the IARU to promote the interests of amateur radio worldwide and to protect and enhance its spectrum privileges. Today, the IARU is a federation consisting of more than 160 national amateur radio organizations in as many countries and separate territories. The International Secretariat of the IARU is ARRL. The National Association for Amateur Radio® in the United States.

On World Amateur Radio Day, all radio amateurs are invited to take to the airwaves to enjoy our global friendship with other amateurs, and to show our skills and capabilities to the public.

How: World Amateur Radio Day is not a contest but rather an opportunity to “talk” about the value of amateur radio to the public and our fellow amateur colleagues. It is also a great opportunity to talk about your radio club and amateur radio in local media as a lead-up to ARRL Field Day (held each year during the fourth full weekend in June) and another ham radio related activity in your community – such as volunteers who serve in local emergency communication readiness including the ARRL Amateur Radio Emergency Service®.

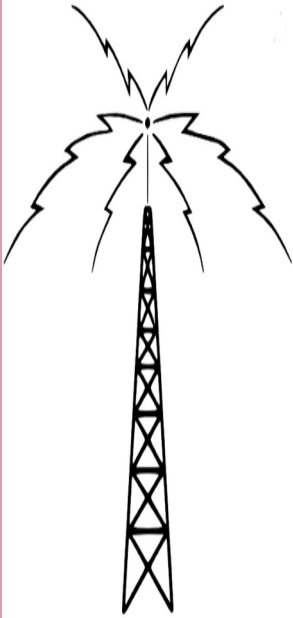
Here are just a few ways to participate in, and promote, World Amateur Radio Day:

- Get a station on the air! Create your own personal “event” to talk about amateur radio to others, including family and friends.
- Find out more about World Amateur Radio Day by checking the IARU website and other Resources listed below.
- Create and hold a special net or on-air event on World Amateur Radio Day to raise the level of attention for the celebration, and to encourage other hams to talk about our hobby. Consider creating and offering a commemorative certificate for contacting your special activation. It can be an electronic one as these are cost effective.
- Get the word out! If you are an ARRL Public Information Coordinator, Public Information Officer, or responsible for radio club publicity, send a press release and conduct some public relations outreach to highlight the day and/or events. Talk about all of the activities radio amateurs have continued to support during the pandemic, and how amateur radio serves our communities. Find recent examples of amateur radio in-the-news at www.arrl.org/media-hits.
- Promote your personal World Amateur Radio Day activity(ies) on social media platforms like Twitter and Facebook by using the hashtag #WorldAmateurRadioDay. Make sure you send it to various clubs, reflectors, and media.
- Join us in celebrating World Amateur Radio Day and all the ways amateur radio brings us together!

ARRL Website: <http://www.arrl.org/world-amateur-radio-day#poster>



MCARC Repeaters



Call	Location	Function	Repeater Input	Repeater Out	CTCSS (PL)	Band
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
W8EOC	Lafayette (South)	Split Site Repeater	51.160	51.660	N/A	6 Meter
	Brunswick Hills					
W8HN	Medina Main Site)	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	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.

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

MCARC Monday Night 2-Meter Net Control

27-Mar-2023	KD8SSX	03-Apr-2023	K8NVR
10-Apr-2023	Meeting	17-Apr-2023	K8IIT
24-Apr-2023	K2KSU	01-May-2023	KE8UUF

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
<https://hamsci.org/node/677>

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**

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 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: