

News Beacon

Medina County Amateur Radio Club

Prez's Preface

"What would you do if you were stuck in one place and every day was exactly the same, and nothing that you did mattered?"

A depressed Bill Murray as Phil Connors in *Groundhog Day*

It is fortunate that Club members found a hobby that not only adds value and variety to each day, but can even help others in time of need. Whether it is experimenting, contesting, rag-chewing, QRP, EmComm, fox hunting, NVIS, solar power, SkyWarn, socializing, antenna building, go-box making, license teaching, Field Day, Hamventions, or myriad other activities, Amateur Radio can spice up your existence, no matter the weather.

But you already know that; groundhog prognostications be damned!

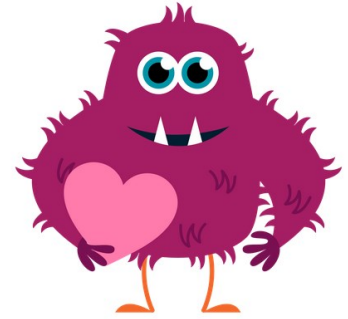


Check out what Fred K8FH and Ken K8TV have been up to on page 11.

REMINDER: Please pay your 2024 dues if you haven't already done so. Numbers are down, and one of our mailing lists only include paid members. Don't miss club-specific notices, renew –or join– today! See page 13 for information.

Hoping all of you are managing to escape the seasonal maladies floating around. For those of us not so fortunate, at least there is a smidgen of pathogen-specific, short-lived immunity after our sneezing and suffering. And remember, spring is around the corner.

Happy Valentines Day and 73,
Jane@K8JGR.radio



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Hmmmmmm...

I gave all my dead batteries away today...

Free of charge. .



January General Meeting Minutes

The monthly General Meeting, was held January 8, 2024 in-person at the Medina County Career Center (JVS). The meeting was called to order by President, Jane K8JGR. The Pledge of Allegiance was recited at 7:00 pm. The following **Fourteen (14)** paid members attended, so quorum (9) was reached. All members stated their names and call signs.

ED K8NVR	Steve KE8BJD	Rick KE8CSW	Jane K8JGR
Diane KD8SSX	Dave N8JNX	Doug KD8SST	Dave KE8APO
Amy K2KSU	Baji K8IIT	John K8JEK	Gordon AI8Y
Gail KD8GGM	Fred K8FH		

Minutes of previous meeting: Motion to suspend reading: Diane KD8SSX, Second: Amy K2KSU. November Minutes as published in the January News Beacon newsletter were approved.

Treasurer's Report: December report read by: Dave KE8APO. Motion to approve: Gail KD8GGM, second: John K8JEK. Approved.

President's Report: *Jane K8JGR updated the ARRL Annual Report and applied for renewal of the Club Special Service status. *Tracey W8TWL emailed information regarding Skywarn training that will be held on March 14th at the University of Akron Medina campus. *Jane was recently contacted regarding a silent key Ham in Lakewood with older equipment that was available. She is awaiting photos and further information. *CARS Amateur Radio Club will be hosting training for all license classes from Feb 29th through April 11th. *Our Medina Club hopes to again hold technician training classes this year.

Membership: Diane KD8SSX shared that we have 34 currently-paid members out of 65 from last year and is still collecting dues for 2024.

Repeater status: Ed K8NVR stated nothing new to report. All repeaters working fine. Future plans are to install an improved antenna on the 220 repeater positioned with better northern county coverage. An invitation will be extended to Jody KE8GKO to perhaps give a technical presentation and update on the 220 activity.

Net Control: Baji K8IIT stated that our net control schedule is covered for the near term with three openings available before April.

Dinner: Gail KD8GGM will be scheduling our annual Club dinner and party. She is tentatively planning on March 9th.

Announcements & Comments: *Doug KD8SST was contacted by the Medina Senior Center to see if we still plan on meeting there during the summer months. But, we have approval to use the JVS all year and that is our preferred option due to the lack of access to the AV equipment at the Senior Center. *Steve KE8BJD shared that the Wreaths Across America radio net went well, however this was the last year that his wife Donna KE8BJG will be in charge of the program at Rittman. *Gordon AI8Y shared that he had difficulty updating his address when dealing with the FCC online and finally had to call them to get it successfully processed. *Finally, Amy K2KSU provided a birthday cake and we celebrated Jane's birthday.

Adjournment: Motion to adjourn: Diane KD8SSX, Second: Gail KD8GGM. Approved. Meeting adjourned at 7:29.

A technical presentation was provided by Jane about Home Weather Stations.

Respectfully submitted by Dave KE8APO

Our Newsletter Publisher History 1974-2024

By: Jim Bodnar W8UQZ

Most Amateur Radio clubs have a newsletter to keep members informed. In the early days, newsletters were pounded out on typewriters. Pictures had to be pasted into blank areas. The mock-up was then taken to a copy shop, folded, addressed, postage applied and mailed. What a chore, but done gladly.

Then entered the computer age, and the editor/publisher could type it up and inset pictures easily. The toughest job was content. Computers made creating the newsletter easier, but it did not erase the job of addressing, folding, and mailing. But wait, what new miracle came to the rescue? The internet of course. Now the hard part was still content, which for every editor of any news publication will never get easier. But when the draft was finished, all that was needed was a list of email addresses, and with a click the newsletters went right into everyone's mailbox to be read at leisure.

The Medina Two Meter Group (M2M), now known as the Medina County Amateur Radio Club has had a newsletter going back to the late seventies. There have been a few lapses, but after a lapse, a new publisher emerged. Each had their own style. In the beginning the style was no style! Many front pages did not indicate the date, and often there was no thought to give it a name.

The first of our newsletters was titled the *Hambone*. The first formal newsletter was titled *M2Ms Link Up*. Later this was changed to *M2M Link up*. Title change did not stop there; it then became *Link-Up*, then finally settled on *The Link Up*. It stayed that way for many years until the current publisher renamed it the *News Beacon*.

Before the *News Beacon*, the newsletter was published less regularly. With *M2Ms Link Up* we started a formal looking format which changed little over time. The *News Beacon* was the first to use full color printing and internet distribution and archiving for all to see.

I have copies of most of our Club's newsletters except the very first few. That is why I wrote this article. Below, I have made a list of editors and when they published the issues:

- Pat K8VMY and Clarence Miller WA8JLA wrote on a typewriter and early Apple computer, and published from April 1979 to 1983, including *The Hambone*.
- Walt Robinson K18X did the *M2Ms Link Up* from the Fall (November) 1988 issue, to the Winter 1992 issue.
- Ken Koyan K8TV did the newsletter from Summer of 1993 to November 1993.
- Jim Bodnar W8UQZ did the *M2M Link Up* from the February 1994 issue to the December 1994 issue.
- Ken Kodysz KB8VKH did the *Link Up* from March/April/1995 to the January/February 1997 issue, and also the Fall 1997 issue.
- Jim Bodnar W8UQZ did the *The Link Up* newsletter from September 1998 to 2010, with no newsletter gap.
- Jane Reed K8JGR publishes the *News Beacon* from December 2017 to present.

That's our newsletter history. I hope you found this interesting. More history to come in the coming months. 73, Jim W8UQZ

Front Pages

Medina Two Meter Group Inc.
14763 NR84F 14703

History read at QTH of W8BND, Dec. 30, 1974

The first meeting of the Medina County ARRL Group on the air was July 15, 1974 with six stations on the frequency 147.05. The first activity of the group was an SST.

The Freq. 147.05 was accepted on March 31, 1961 as a Radio Amateur Civil Emergency Service (RACES) according to the log of W8BND, Dick Cammer.

The present use of 147.05 was used for annual SST also in W8BND's log and others who participated.

May 4, 1974 the Freq. was used for communications in Chippen Park as an ARRL activity.

The First Formal met of Medina County ARRL was on July 14, 1974 with 6 stations on 147.05. The group used the name of MEDINA, Medina County Amateur Radio Emergency Service, for a short time, replacing it with Medina Two Meter Group, M2G Group W8BND-147.05-1974.

Our first emergency call Sept. 20, (Tolson the Sheriff dept. asked for carpool in Local 457) being a missing 18 year male in the Ridgewood and River Cpx area. We had nobles respond at 11 PM. One of our members drove.

On Sept. 29 mission brave hearts showed up for a pot luck picnic, in the wet and cold, at Inane Ballin Park, where we had Field Day with the home of Medina County.

Nov. 4, we had an on the air meeting, we elected W8BND, John Lehman, president; K0WIK, Jack Dennis, secretary-treasurer; K0SFA, Harold Carter, parliament trustee; W8BND, Dick Cammer, ARRL Emergency Coordinator; and W8WV, Bob Brunson, American Red Cross Coordinator.

The secretary was instructed by the president to write a letter to the Frequency coordinator requesting 147.05 combination for a Two Meter repeater. W8BND composed the purpose Rules, and by-laws for the M2G group. They were read and approved. W8BND and K0WIK, Ken Koyan, were nominated as trustees. It was suggested that a \$5.00 initial fee per family be added.

Nov. 27, a meeting was called to order at 8 PM at the QTH of Harold Carter, K0SFA. Treasurer reported \$20.00 minus \$25.00 for incorporation to be handled by Harold Carter. He'd \$5.00, total \$24.00, 100 cent charge per check.

A question and answer session took up most of the evening. Many questions were answered but a few which were new projects the evening wasn't long enough. A telephone line from the jail to 147.05, QTH of K0WIK, will cost \$4.50 for 2 1/2 hrs. per month. It was roughly figured about \$12. per pair for Mile. Members present offered their services and help in parts or equipment. It was an enjoyable and enlightening meeting. Those present K0SFA, W8WV, W8BND, W8T, W8W, W8BND, W8W, W8W.

On Dec. 2, M2G was active in the big snow emergency. On Freq. W8BND/8 Red Cross Bldg. W8BND was covering the western area, and into Lorain County. W8W covered the phone for all areas. W8W and W8W handlederville and Westfield. W8W covered Walworth. W8W gave road conditions and handled reports for the County and communication into Brunswick. W8BND and Akron reported station. W8BND maintained liaison with Ohio state, Cleveland and Akron stations. W8W provided link and communication into Brunswick. K0SFA and K0WIK coordinated communications into sheriff's dept. system. W8BND provided Akron contact into Cleveland's W8BND and its control operator. W8W also provided W8BND control operator. W8BND and W8W. Many of our members operated on portable power.

Dec. 30, 1974 - Meeting was called to order by W8BND, president John Lehman, at 8 PM at the QTH. The minutes were read at the QTH making a correction on the phone line to read \$12. per month. W8BND read the purpose and by-laws of the M2G group. The Freq. coordination was completed and sent to the Ohio Repeater Assoc. The Repeater Council will meet on Jan. 11. Welcome and we hope to have a delegate from our group represent unorganized meeting.

The incorporation papers are in the hands of an attorney. The order for State fee is mail. The technical com. is composed of W8W, W8W, K0SFA, W8W, W8W, and W8W.

They are to meet on Sat. Jan. 5, 2 PM and again Jan. 11, and will have a report on the cost and equipment to get on the air. ... break, net's \$12. net balance \$39.00. Meeting adjourned at 9:15 PM was turned over to the guests - BRUNN of 1076 Clere., and W8W of 04/04 Akron.

M 2 M
Group Inc.

H A R B O N E
REPEATER
Issue 3
February, March, April

6/1980
KRV/RFT
147.63/03

If you had received a newsletter, you'd have read some of the following information

I, Pat, K0WIK, got a pinched nerve in the neck area (cervical spine), which hurt and it also affected my right arm and made the thumb and my writing finger numb. It included two stays in the hospital; would you believe the neck traction had a chain strap. They thought it would hurt me up. I still manged, with difficulty, to use the 6-1 and keep in touch with my ham friends. Max radio is sure silent when you are confined and/or away from home. John, W8BND, kept in touch with the outside world and his home with many of our members while he was confined on strike duty in Pa. Dick, W8BND, patched us in from 2 meters while I was in the hospital so I could get my 7's in.

I'm going back in my book to Jan. and give highlights; so with your indulgence, I'll include. We had another election for V.P., election from the floor, nomination went to W8BND, Jim. The reason for the re-election was an oversight of the rule that an officer has to be a member for a year before running for office. Gary, K0BND, just fits in so naturally we forgot he was a new man.

Another election had to be made that night to replace Al, W8WV, as trustee. Al handed in his resignation as trustee because of the opportunity of a better job in New York. John, W8BND, was elected by the members present. John having been our first president and always active in any club function, will be able to help us more.

Before I go on, I want to say thanks to Al. He always had time for any ham who needed help to fix a rig, offer suggestions, where to get parts and give any tip he had when. Many rigs sent and treated better after he worked on them. Al purchased and gave the club approximately 150 ft. of copper wire to ground the antenna and the soon-to-be heard 100-150 watt WP Engineering Amplifier and Deskbit power supply. So, Al, anytime you are back here to make yourself heard, I'm sure someone will have ice cream, doughnuts, or roll house cookies. He is a life member and will retain his club member status.

Also in Jan., a sub, W8WV, agreed to be program chairman; Clarence, W8WLA, M2M Coordinator, and Gary, K0BND, was asked to head the Field Day Com.

Another point was brought up re dues - that is, a cut-off date was never established. Does anyone remember the first Jan. and cut-off set at the end of Feb., then a roster will be made. This year the roster was made by Debbie Miller earlier. At this time we set a star by call denoting the treasurer has received any money. However, some stars have been cleared and then again you might have forgotten to get in touch with Jan, W8WV, address on the back. Rosters have been given out at the meetings. We have had associate members in the Cleveland area who have supported us financially ever since we started; none at that later.

The remote 450 link didn't measure up to expectations. Ken, K0WV, recommended that we use it for a remote control link.

Board recommended a new antenna, J polysty, a new exciter \$205. to go with the new amplifier, and a piece of mast. Hopefully, this will fill in the holes. The members accepted the board's recommendations to purchase the new equipment. The net, electric bill was \$28.55.

The program that night covered some of the phases of amateur radio as a public service. Bill, W8WV, talked on the 160 Met; Gary, K0BND, filled in for an ailing W8BND, with a spontaneous account of the Ohio Single Side Band net with W8WV's help; and Gary, W8WV, told us some interesting facts on the Yeasbeak, being as John was stuck in Pa.

Feb. meeting was conducted by V.P. W8WV. I was in the hospital, and as I looked across the parking lot at the blizzard, I wondered if they would call the meeting off. But, no,

1974 Author Unknown

A Newsletter Published by the Medina 2 Meter Group 4 Times a Year

M2M's Link

Vol 1 Issue 2 Spring Issue May 1979 Medina, Ohio
Well Robinson K1XK Editor

Pres.....Jan Miller W8BLW Sec.....Jim Deinhart W8BEK
V Pres. Gary Chamberlata K0BZJ Treas.....Jim Bodnar W8WZJ

HELLO AGAIN

It's been a few months since the last newsletter and I'm not sure if the weather has changed or not. When I was a kid my mother used to tell me that March came in like a "lion and out like a lamb", well I told my daughter that last March. Only difference was when Max said it, it did no wonder the kids are confused sometimes.

We went to the Burton Innvention at the end of April, looking for that ever elusive deal can sure put a few blisters on your tooties. As many times as I've been there I still can't get over the size of the place. I don't know the exact size in square feet but I know the size in sore feet! On Saturday we ran into Jim W8BND and his son, at the time we were all dodging rain drops, so didn't have much of a chat but it is still nice to see one of the gang. Also seen Joe N800 but he was too busy raking in the old dough runs to have much time for idle chat (he had a spot in the flea market). With all my complaints about the parking and the walking and what else, I love it all and the good food lining will be there next year.

WAITED THE WEATHER

As everyone knows the April meeting was at the JVS, and our guest speaker was from the NEM weather service. There was a video presented, titled "Water the Awesome Power," it's truly a outstanding film on

the destructive power of water. If you were not able to make this meeting there was a big turn out try to see it next time it is presented.

THE PRESIDENT'S MESSAGE

Well here it is his month. Speaking of which, it is time once again for the M2M's Medina County Meetout. The meetout will be held Sunday May 14th at the Medina County community Center at the Fairgrounds. Setup for the meetout will be Thursday May 11th at 8PM. The meetout committee has been working very hard getting everything organized, we need a lot of help from our club members to make the event a success. So come out on the 11th and join us. We will be looking forward to seeing you there.

Our next regular meeting will be May 8th at 8PM at the Truconsico Bank building. Our program will be put on by our own Ken K0WIK. His program is about C.A.P. communications. We will have our regular meeting on June 11th. In July we will be going somewhere for dinner and combined club meetings. There will be no meeting in August.

The Medina County Traffic Net is coming in a and after 7 months. I wish to thank Gary K0BZJ for being the net mumber all that time. I would also like to thank all the net controls for their faithfulness. Speaking for myself, being a net control has been a lot of fun and very

M2M GROUP
AMATEUR RADIO FOR MEDINA COUNTY
"LINKS" NEWSLETTER FOR NOV. 1980

Repeater on 147.03 MHz and 449.325 MHz - Meeting every second Monday of each Month
On the air NET 1st, 3rd, and 4th Mornings at 8:00 PM on 147.03 MHz

New Club Officers for 1984, elected at the November 8th meeting:

President - Ken Koyan K0WV
Vice President - Fred Helwig W8WTM
Secretary - Maey Hallock N80BG
Treasurer - Jim Bodnar W8WZJ

Trustees, one new trustee each year: "up" for election for 1985

Pat Robinson K1XK
Ken Koyan K0WV (VHF)
Joe Riese N8000 (VHF)
Clarence Miller W8WLA
Handout Chairman - Pam Mohr KB6GZ
Rotating (3yr) Trustee - Pam Mohr KB6GZ
Rotating (3yr) Trustee - Walt Robinson K1XK

NEWS:

The after Holiday Dinner will be on Saturday January 8th, 1984 at Heintgen's in Brunswick. Heintgen's is located at 1185 Peart Rd, just a bit North of Rt. 308. The program will be a good one. This is our "Premier" social event and is a good one to bring the wife/husband to. There will be a choice of three meals, chicken, beef or fish. The cost is \$10.00 per person for the meal, all soft drinks, tea, or coffee is included.

A new Celwave duplexer was installed at the MCCC site on Nov. 8th. The repeater was checked out and returned. At this time it appears that all of the Club's repeater systems are in good shape. Future modifications at the MCCC location may include a remote base type of operation to another band, say six meters FM, that is if there is interest within the club to do so. At one of the future meetings Ken K0WV will explain our systems and some about repeaters. CTCSS tones etc.

FOR SALE:

WSKYS has a Johnson Viking one with VFO and D104 mic. He would like \$150.00. Lionel Whitney 647-2255 - Wellington

Front pages

LINK-UP

MEDINA 2 METER GROUP
February 1994

LAST YEAR

We had a record membership in 1993 with seventy-six members by the end of the year. Several new hams are now members. That means I hope, more newsletters and more activity in general.

1993 as all years had its' ups and downs. Thank goodness we have had many more ups than downs.

The #03 repeater at the Medina County Career Center was rebuilt this year with a new receiver, transmitter, controller, duplexer and antenna. The other sites have also received some work and all repeaters are working well at this time.

Last years hamfest was, as usual, well received. The hamfest made the improvements to the repeaters possible.

The field day operation, the picnic, and the dinners helped bring our families together. I guess that is good. Now they know who we are always talking too. Maybe we smashed a few of their images of those people talking on the radio.

We lost Jan Miller, W8LJW last year. She was one of the founding members of the club in 1975. Always willing to do any job. Two term president, V. president and more. We will miss her.

Officers	Trustees
Pres. Ken Koyan - K8TV	Hanfest Clarence Miller W8RJA
P. Pres. Fred Hewitt - W8TMS	Past Pres. Walt Robinson - K1EX
Scty. Macy Hallock Jr - N809G	VHF Lic. Ken Koyan - K8TV
Treas. Jim Bodnar - W8UQZ	DHF Lic. Joe Rizzo - N8000
	Regular Pam Mohr - K8GEG
	Regular Walt Robinson - K1EX



A PUBLICATION OF THE MEDINA 2 METER GROUP

MAY/JUNE 1996

FIELD DAY '96 - JUNE 22-23

The site of our previous field days (The Brunswick Air Park on Station Rd. in Brunswick hills has been sold. As a co-operative effort, Brunswick Area Radio Club (BARC) member Dennis Krieger (K8SDN), has graciously offered his property for this years field day site. We have been invited to participate in field day with BARC at that site. Some members of M2M have already volunteered their services for the event.

Please see the map on the back page of this issue for instructions on how to get to Dennis's place. There will be a potluck dinner on Saturday and everyone is asked to bring a covered dish containing your favorite

recipe for all to share. Hot dogs and 'burgers will be provided by the club.

There is still time to offer your services and/or donations for this event; just call me at 225-0102. Parking may be limited, (depending on the weather) so it is best to check at the site for parking areas. Also, please remember that this site is on private property, so common sense rules of good conduct should be your guide. Check in on 443-423 or 146-690 simplex for parking info.

SCHOOL'S OUT:

Well, it's another school year gone and thoughts of all youngsters are of long days playing outdoors or fishing or whatever. However, some of those days may be boring and filled with mischief!

This is just a reminder that when you go off to work or leave the house for some other reason, put your HT in a place that is safe from young hands and make sure your base rig's microphone is disconnected and put away.

There have been quite a few instances recently where young people have had an HT or base rig fired up creating harmful interference. As a matter of fact during the M2M hamfest there was quite a bit of this interference during the mobil check ins. Maybe there

is some thrill in listening to the repeater identify. I know it's young people because I hear them giggling in the background.

I'm sure they probably don't even know that what they are doing is annoying to say the least and illegal to say the worst. In any event, as a licensed amateur radio operator YOU are responsible for the transmissions that your youngsters make.

You can also imagine what would happen should there be an emergency and the injured party could not make that all-important call for help because the repeater was being jammed or timed out.

So, PLEASE make sure that your transmitting equipment is secured from inquiring minds!

LINK-UP

A PUBLICATION OF THE MEDINA 2 METER GROUP INC
SPECIAL FALL '97 ISSUE

BACK AGAIN

Hells ahhh! I'll bet you thought you'd never see another newsletter again, didn't you? Well, I have to disappoint you, but here it is! This special issue comes out of our current members, let them know what is coming up in the year ahead.

While most of you know me, I'd like to introduce myself to those who don't. My name is Jim Kodyak (K8DJK) and I have been a member of, and active in, the M2M Club since 1994. It's with Alice (K8DYZ) as a close member.

Before I go any further though, I'd like to take this opportunity to thank Jim Bodnar (W8UQZ) for all the years he has spent putting out the newsletters. With hectic work schedules, it's hard to sit down and come up with a newsletter all by yourself, but he did just that for many years. On behalf of the membership, I'd like to say THANK YOU! Don't take Jim out just yet though, I'm sure we will be seeing many articles by him in the future. Maybe he'll even be able to start a club history column. I'm sure all the members new and old would enjoy that.

I'm not a stranger to this publication either. For the past few years, I have been printing Link-Up and helping Jim out whenever I could.

The new "brand" of Link-Up will be a little different, however. First, I only agree to handle it if I get some help and some cash. Joe Piro (K8CIV) and Dick Harley (W8FZV) and they would help. A few other members and they would contribute also. Second, we will publish Link-Up quarterly instead of monthly. That way, we will be able to keep up with the upcoming events and it will not be too much of a job for you. Editor Publication SHOULD be in January, April, July and October.

ED NOTE: Look for Joe's first article in this issue.

VETERAN HAMFEST CHAIRMAN RESIGNS

After the 1997 hamfest, long time chairman Clarence Miller (W8RJA) resigned his post. This Editor wishes to thank him for the many years he has captured our hamfest to make it a much anticipated event for our hams. Although Clarence had a much pretty big shoo to fill, Member Mike Rubasewski (N8TZY) volunteered to take over as Hamfest Chairman. Thanks Mike!

At the December meeting a Hamfest Committee will be formed to make plans for the upcoming '98 season. If you would like to participate in the Committee, please come to the meeting. (We can use all the help we can get!)

ELECTION '97 RESULTS

Well, another election has come and gone and the final results are in. The officers of the Medina 2 Meter Group are:

President	Doug Mahr N8XQM (re-elected)
Vice-President	Don Dumas W8R4P (re-elected)
Secretary	Alice Kodyak K8DYZ (re-elected)
Treasurer	Jim Bodnar W8UQZ (re-elected)
Trustee at Large	Doug Kowitz N8ZBQ (re-elected)

In addition to the above officers, I (K8DJK) am also a Trustee (not up for election this year) as well as Repeater Trustee, Ken Koyan (K8TV) and Joe Rizzo (N8000). Also see new hamfest chairman Mike Rubasewski (N8TZY) in a minute. I wish all of our new officers good luck in the coming year. The new officers will begin their term at the December meeting.

EOC

Our Emergency Operations Center is finally up and running. Ken Koyan (K8TV) and Doug Mahr (N8XQM) went up to the operations center in the new jail facility a couple of weeks ago to look at the equipment. Several members around the county participated by giving signal reports to the Center so the coverage could be plotted. Although a few things still need to be "worked out", the radio are up and running and it's fine order. A big thank you to Doug and Ken.

REMOTE SITE

The remote site will be down sometime for about a one month period so that it can be rebuilt. I have a new cavity and receiver in install and will work on the radio. I don't know when I will start work on it.

Submitted by Ken Koyan - K8TV

LATEST ROSTER INCLUDED IN THIS ISSUE

The latest 1997 M2M roster is in this issue for Link-Up. If you did not receive yours, please contact me at 730-225-0102. There will be a new roster for 1998 in the April issue. If you have recently joined and your name is not listed, it will be in the 1998 roster to be sent in April.

The Link-Up Newsletter

Medina Two Meter Group (M2M), Inc.

October 1998

Meetings 7:30 PM at the MCCC, rooms 259 and 260.
November 9 Elections
December 14
January 11, 1999

Officers

Pres. Douglas E. Mahr, N8XQM
V. Pres. Don Dumas, W8R4P
Sec. Alice Kodyak, K8DYZ
Treas. Jim Bodnar, W8UQZ

Trustees

Ken Koyan, K8TV
Hanfest Mike Rubasewski, N8TZY
Regular Doug Kowitz, N8ZBQ
Regular Jim Kodyak, K8DJK
Past Pres. Dennis Anthony, K8WTV

In This Issue

Elections
Were Not the First or the Last
So does Well
New Hamfest
Restructuring Revisited

Election Time Again

Yes it's that time again. Elections will be held at the November 9th meeting. So give some thought as to who you want to run the club for you next year. Then make plans to attend and vote! Nominations and voting will be done after the usual business meeting. The meeting starts at 7:30pm at the Medina County Career Center, room 259 and 260.

Were Not the First or the Last

The Medina Two Meter Group was formed in 1975. A few years after that, some members decided to form BARC (Brunswick Amateur Radio Club) but what about before M2M was formed. Were there any other clubs in Medina county? There sure was.

Some of you may have heard of the "Old Timers Club". This is really a nickname for a club that has been with us a long-long time. They now meet once a month at a restaurant for lunch once a month. The members are older and it is easier to get them in the doctor. If "Old Timers Club" is a nick name, what is the real name? When did they start?

The real name is "The Medina County Radio Club". The MCRCL was formed on November 14, 1973 when they met at the home of Vincent "Big" Lutz, W8PDD (now a silent key) with fourteen people present.

Temporary Secretary Sam Steels W8KZ, (ex W8GAV), (former member M2M deceased). Officers were elected, and program committee named. Necessary procedures for affiliating with the American Radio Relay League. Notifying the Lakewood Radio Club that seven of the Medina County group would be attending their hamfest.

The first officers of the MCRCL were:
President WRKRF K.G. Rau
Vice President W8GAM L.G. Smith
Secretary W8EMV Vic Smith
Continued page 2

Club Meetings

Monthly, MCARC General Meetings are held 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

MCARC Calendar

- February 5** 7:30pm Monday Night 2M Net
February 12 7:00pm IN-PERSON GENERAL MEETING at MEDINA COUNTY CAREER CENTER (JVS) (see pg 7)
February 19 7:30pm Monday Night 2M Net
February 26 7:30pm Monday Night 2M Net

Hamfests

02/09-11/2024

Hamcation

Location: Central Florida Fairgrounds & Expo Park
4603 West Colonial Drive
Orlando, Florida 32808

Website: <https://www.hamcation.com/>

Radiosport Contests

February 12-16 ARRL School Club Roundup

February 12-16 ARRL International DX—CW

Member Birthdays

Francis Richey KN4AW	02/05
Gordon Kolus AI8Y	02/09
Ken Koyan K8TV	02/09
Douglas Mahr N8XQM	02/10
Baji Panchumarti K8IIT	02/11
Dudly Chapman WA1X	02/20
Tamara Lesnick WA8KGV	02/23

Winter Field Day Participants

On January 27th and 28th 2024, Dave NF8O, Bob K8MD, and Fred K8FH enjoyed Winter Field Day, operating from Fred's "shed." Per Fred, "It [was] a 24-hour contest, starting at 2pm Saturday to 2pm Sunday. We set up our own portable antennas, and ran on generator power, very much like the summer Field Day. Dave operated phone, Bob operated digital, and I ran CW. A goal in the contest besides making all the contacts (822) was to get at least one contact with each of the three modes on each band. We were able to do that on five bands, 80 through 10."

"Old Timer's" Lunch

Ray Pick W8MFU wants to remind us that the "Old Timers" (and not so old) meet monthly for lunch and natter on the third Tuesday at 12:00 noon, at Royal Buffet, 3835 Pearl Rd, Medina, OH 44256. It is at the SE corner of SR-42 and Fenn Road. You do not have to be a MCARC member.



ARES Conference February 17th

Ohio ARES District 10, is pleased to present the 2024 ARES Conference on Saturday, February 17th, from 8a until 4p. This event is open to all. You do not have to be associated with ARES to attend. Anyone who is interested in amateur radio communications is welcome. Registration is FREE, and all attendees will be provided donuts and coffee in the morning, as well as pizza and salad for lunch.

Go-Box Display

Please bring your Go-Box to add to our Go-Box display. Boxes will be viewable between sessions and during lunch.

Tentative Conference Schedule

8:00 AM Morning networking and breakfast (donuts/coffee) sponsored by Lake County Amateur Radio Association

8:30 AM Opening Remarks – Mat Nickoson KC8NZJ D10 DEC

9:00 AM Preparing a Table Top Exercise – Matt Welch W8DEC

Ashtabula ECMatt will discuss how you can create a successful table top exercise for your own group of volunteers.

10:00 AM American Red Cross – Tom Revolinsky KE8HJL

Tom will discuss his work with the American Red Cross and where amateur radio can fit into their mission.

11:00 AM Winlink – Doug Dever AB8M D10 ADEC

Doug will give an overview of Winlink and it's uses for emergency communications. Bring your radio and computer interface to practice sending and receiving some messages

12:00 PM Lunch Sponsored by Ohio Section ARRL

12:30 PM National Weather Service – Warning Coordination Meteorologist Freddie Ziegler from the National Weather Service in Cleveland will give an overview of their office operations, the Skywarn program, and how amateur radio operators are useful to the warning process.

1:30 PM MARCS Overview – Bob Mueller K8MD

Bob, a Motorola Field Technician, will give an overview of the Ohio Multi Agency Radio Communications Network.

2:30 PM DMR Workshop – Mat KC8NZJ, Brian Kiepora N8BDK, Dave Andrzejewski AD8G

Mat, Brian, and Dave will conduct a DMR workshop where they will discuss an overview of DMR programming and then break into groups for a hands on programming session. Bring your radios, programming software, and laptops.

4:00 PM Conference Concludes

Registration is REQUIRED to ensure we don't overfill the conference room, and for lunch planning purposes. Please click below to register.

<https://n8esg.org/crm/event/register/?id=541&reset=1>

Location:

Tri-Point Medical Center

7590 Auburn Rd

Painesville, OH 44077

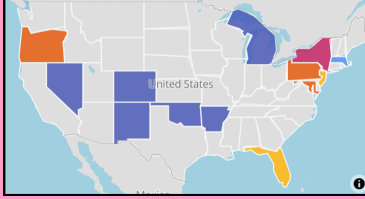
When entering the facility off Auburn Rd, take the main entrance drive and turn right. The conference room is on the north end of the facility.

Talk-In Frequency for directions

146.415 Simplex

147.015/R 110.9





A color-coded map shows which states have seen FCC pirate radio enforcement since mid-2020. Visit the [commission dashboard](#) to see the data and map key.

FCC Will Add Vehicles for Pirate Radio Enforcement

The commission also will hire more field agents for the project

To help fight pirate radio, the Federal Communications Commission hired four full-time people in fiscal 2023 and is in the process of hiring more.

That’s according to the FCC Enforcement Bureau’s annual report to Congress about its enforcement efforts to fight illegal radio.

The FCC has also ordered six vehicles to support the hires with mobile direction-finding equipment. “These six vehicles will be outfitted in the 2024 and 2025 calendar years ... and will include specialized hardware and software for the detection for pirate radio operators,” it wrote.

“We also purchased additional equipment that will help us identify and locate pirate radio operators.”

The FCC must submit the report under the Preventing Illegal Radio Abuse Through Enforcement (PIRATE) Act, which became law in 2020.

The act increased the maximum monetary penalties for pirate operators; those caps now are \$119,000 per day and \$2.4 million total.

The commission reported to Congress that during the past fiscal year, it announced its first proposed fines under the act, including a maximum one against César Ayora and Luis Angel Ayora for pirate broadcasting in Queens, N.Y. That fine was later affirmed, though there has been no indication that it has been paid.

(Though not in fiscal 2023, the commission in November also proposed major fines against three more operators in the New York City area.)

A color-coded map shows which states have seen FCC pirate radio enforcement since mid-2020. Visit the [commission dashboard](#) to see the data and map key.

The act also requires the FCC to conduct annual enforcement “sweeps” of pirate radio in the five markets with the most pirate operations; the commission said it began sweeps in late 2022, though it gave no details other than to say that it is seeking to hire agents in areas where it conducts the sweeps.

The PIRATE Act also gave the FCC more enforcement authority over property owners and managers that allow pirates on their property.

In FY23, the Enforcement Bureau said, issued 44 notices to owners and landlords, including 25 related to pirate sweeps. “Because pirate radio stations often cease operating for a period of time but then return, the bureau will continue to monitor the properties for which notices were provided and will initiate enforcement action where appropriate,” it stated.

And the act required the FCC to build a database of pirate enforcement efforts. It debuted in January last year and has been updated through Dec. 31.

The database lists 90 enforcement actions over the past 3-1/2 years, including the fines discussed above, a few consent decrees and other NALs, and the notices to landlords. New York, Massachusetts and Florida have seen the most enforcement activity during that time, with New York alone accounting for almost 40% of the actions.

By Paul McLane, *Radioworld*, Published: January 24, 2024

BYD Constructing Sodium-Ion Battery Gigafactory (30 GWh)

For all the hype around non-lithium-ion battery chemistries in the past decade, nothing has really been competitive with the king of batteries. Until now?

We've been getting intrigued by sodium-ion batteries for a while. Well, you could say going back 9 years, but for EVs and from established companies, it's really been the past two to three years. In 2021, Steve Hanley covered CATL's potential sodium-ion batteries. In 2022, the U.S. Department of Energy put out a bullish note on longer-lasting sodium-ion batteries. At the end of 2022, Steve wrote that BYD (the largest plugin vehicle producer in the world) might start producing sodium-ion batteries for production electric vehicles in 2023, and followed that up with a similar story and other sodium-ion battery news in April 2023. Now things are really getting real, though. BYD has begun construction on a 30 GWh sodium-ion battery factory in China.

"On the morning of January 4, the 2024 city-wide major industrial project construction kick-off meeting and the BYD (Xuzhou) sodium-ion battery project kick-off event were held in the Xuzhou Economic and Technological Development Zone," a Google translation of a news update from a Chinese company, New Energy Think Tank (NETT), stated.

BYD is investing 10 billion yuan (\$1.4 billion) into the new battery factory. "After the project is completed and put into operation, it will inject new momentum into the construction of a new energy system demonstration city in Xuzhou," NETT adds.

These batteries will reportedly be used in electric scooters and "micro vehicles," as those are seen by BYD to be the best applications for sodium-ion batteries at the moment. "BYD's subsidiary Findreams Battery signed an agreement with tricycle giant Huaihai Group to construct the Xuzhou sodium battery plant on November 18 in Shenzhen."

If you're surprised that these sodium-ion batteries won't be used in the BYD Seagull, because that was supposed to be the first production electric car using such batteries, you're not alone. However, the Seagull is already on the market and is using conventional lithium-iron-phosphate batteries. We'll see if it gets sodium-ion (Na⁺) batteries in the future, but for now, it seems these batteries are just destined for smaller electric vehicles. Stay tuned. I think one thing we can certainly count on is more sodium-ion battery news in 2024.

By: Zachary Shahan, *CleanTechnica*, ~January 10, 2024



Image courtesy of Xuzhou government.



Hamatuer Antix



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

February 12th General Meeting

Come join us at our **In-Person General Meeting on February 12th**, to 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

The Technical Session topic TBA.

Dits and Dahs

- **Monthly Meeting**

Our **February 12th 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, 44256

- **2024 Dues**

Diane KD8SSX, reminds us that dues for 2024 can be paid to her at a meeting or mailed to Diane Snider, 8311 Norwalk Road, Litchfield, Ohio 44253. Fill in Membership/Renewal form at <https://w8eoc.org/membership>. Make checks payable to the Medina Two Meter Group Inc. Dues are \$15.00 for regular membership, \$22.50 for family membership which allows one vote, and for \geq age 60: \$150.00 for life membership. Get a start on 2023 by paying your dues! d.snider19@yahoo.com

- **Condolences**

Our sincerest sympathy is extended to the family of Chuck Reynolds K8KMA, whose mother-in law, Wilma, has passed.

- **Skywarn**

Tracey W8TWL reminds us that the Skywarn Training schedule has been posted at https://docs.google.com/forms/d/e/1FAIpQLSfastjbtTtkcPb_ncAkkD7Svy6OubA0ykY8qwo8ip60u_tubbw/viewform Medina City is listed as a planned live location on March 14th. So sign up and attend if able. Location - University of Akron-Medina, 6300 Technology Ln, Medina 44256

- **CARS**

CARS 2024 Winter Ham Radio classes are being offered in Seven Hills for Technician, General or Extra class licenses! Thursday evenings 6:30pm, starting February 29, 2024 and ending April 11, 2024. To register please contact Toby, WT80 at wt80@att.net or 440-525-6109.

- **Livonia Michigan Swap & Shop**

We were asked to spread the word about the Livonia, Michigan Amateur Radio Club, Swap & Shop on Saturday, February 17, 2024 from 8:00am till 12:00pm at the Monaghan Banquet Center, 19801 Farmington Road, Livonia, MI 48152. More information can be found on our swap page, <https://livoniaarc.com/larc-annual-swap-and-shop/>. Medina to Livonia is 2 hours and 48 min (178.1 mi) via I-80 E.

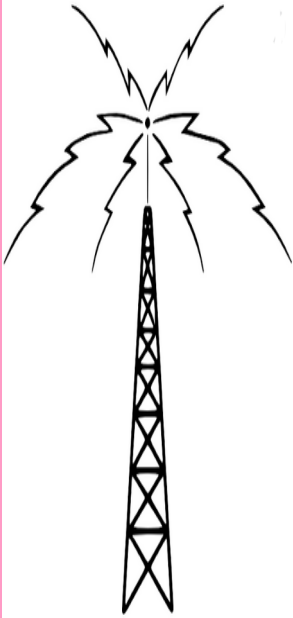
- **Club Tinkerers, Talkers and Tappers**

We are proud of MCARC's fascinating members. Just read what Fred K8FH and Ken K8TV have been up to... **by Fred K8FH:**

"Ken K8TV [stopped] out [to Fred's] and inspected another project that Ken and I got into. Ken has been active on the very low frequency bands, 630 meters and 2200 meters. A major challenge at those frequencies is the size and the height of the antenna. A quarter wave antenna on 2200 meters is roughly 1800'. My loop antenna I put up back in the woods is roughly 1200' long and only 60' high, a bit short and very low but worth a try. Ken designed an antenna tuner to put at the base of my loop and was able to tune it for resonance at 136 kc. Ken also designed and built a transverter that takes a 160 meter input signal, and converts it to a 2200 meter signal, 136 kc. There are a lot of hams out there experimenting at these frequencies and monitoring stations are all over the world. They are using a mode similar to FT8, called WSPR. These "listening" stations are on the internet reporting the LF stations they hear. Stateside reports are very common, the challenge is getting a signal to be heard across the pond from here. Oh, I should mention our ERP is only 1 watt. The first weekend we had our station on the air we were heard in England and France."



MCARC Repeaters—UPDATE 11/13/2023



Call	Location	Function	Repeater Input	Repeater Output	CTCSS (PL)	Band
W8EOC RX ONLY	Brunswick (North Tower)	RX	147.63	147.03	131.8 two beeps	2 Meter
W8EOC MAIN SITE	Lafayette (South Tower)	TX & RX	147.63	147.03	88.5 one beep	2 Meter
W8EOC	Lafayette (South Tower)	RX	51.16		N/A	6 Meter
	Brunswick Hills (Pearl Rd)	TX & RX		51.66		
W8HN	Medina (MCCC)	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 Tower)	Repeater TX & RX	223.26	224.86	Open & 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 2-meter repeater from either the Brunswick input (PL 131.8) or the South input (PL 88.5). The previously MOST USED PL tone of 141.3 NO LONGER WORKS.

NOTE REPEATER UPDATE: 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

MCARC 2-METER REPEATER

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

29-Jan-2024	K8NVR	05-Feb-2024	K8TV
12-Feb-2024	Meeting	19-Feb-2024	KD8SST
26-Feb-2024		04-Mar-2024	

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

NCO openings can be found at:

<https://rebrand.ly/2024-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>.

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 d.snider19@yahoo.com or at <https://w8eoc.org/membership/>

Please consider volunteering. We really would enjoy seeing fresh faces and hearing new ideas to keep the MCARC relevant and viable in 2023. 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

VP: Ed Eyerdom K8NVR
eeyerdome@gmail.com

Secretary/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:
Open

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: