



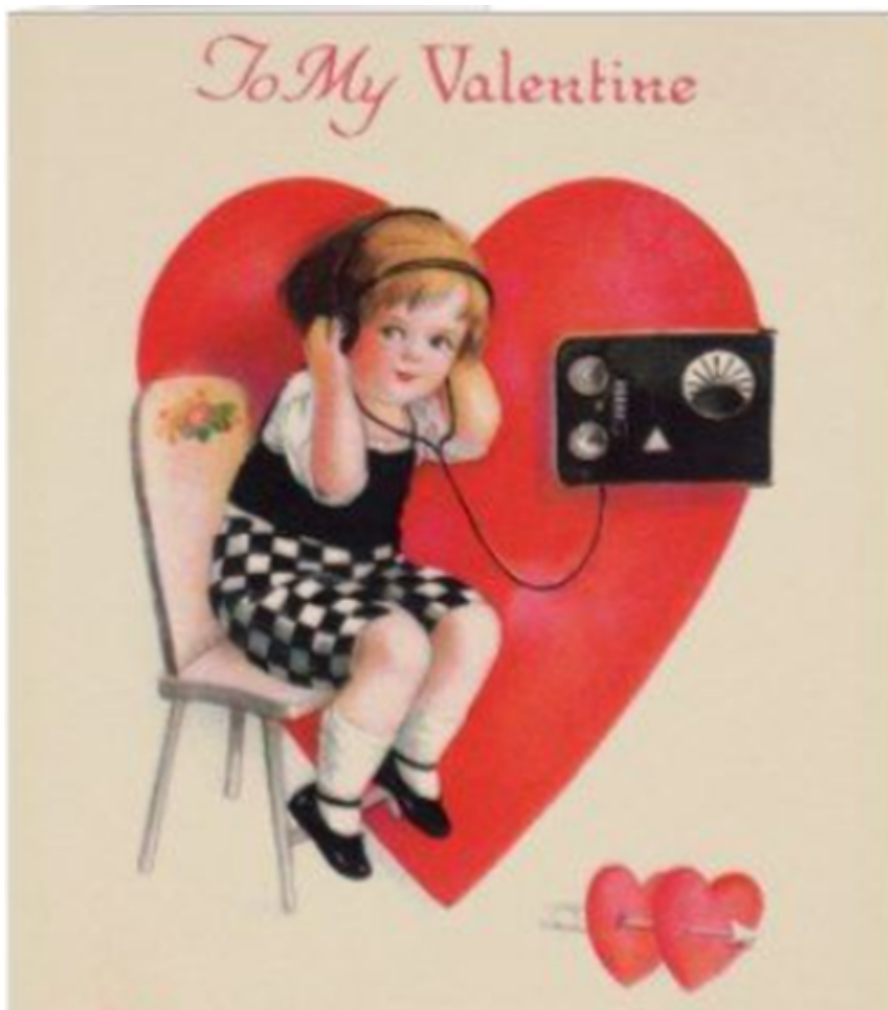
Madison County Amateur Radio Club

QSO

www.w9vcf.org

FEBRUARY 2023

Next meeting will be FEBRUARY 6th, at 7pm at the EOC



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From the President -

Hello All,

We hope this newsletter finds you all well and look we've made it through the first month of the year and so far we've lucked out on a hard winter. Let's hope that summer blooms early.

We've had our first event of the new year with winter field day and thank you all that participated and made it a success. Now we look ahead to Summer Field Day and warmer weather. What other kind of events would you like to have this year as a club? We are going to try and stay in the HF lane on activities.

We have started the new UHF net on the 3rd Thursday of each month on the 443.350 repeater and we are planning on meeting 1 Saturday a month after breakfast at the EOC to have a little HF fun and training.

StormNet Spotter Training will be March 14th at 6pm at the York Performance Hall on Anderson University Campus. Dale (N9LOC) is leading the charge for the club to have a demonstration table up and going before and after the training. If you would like to join in on the fun and help him let him know for more info.

I was recently asked what is a Ham and why do we do it? This is what came to me - Hams are amateur radio operators that operate on designated frequencies under license from the government and are allowed to transmit and receive non-commercial messages for both personal and public service purposes.

Most of us practice our hobby simply for the fun of talking with friends on the other side of town or the other side of the world. Today, these are simple enough things to do using the telephone or the Internet, but in times of emergency, Hams are still able to make contact. In times of natural disaster, when disruption to the grid shut down telephone or Internet communication, there are often Hams who can reach the outside world to help coordinate relief efforts or simply to allow survivors to get word to loved ones.

Why did you become a Ham? What do you enjoy most about amateur radio? What do you want the club to do to make the most out of your time with the hobby? What can the club do to offer you to have more fun and learn? That's what the club is all about, HAVING FUN AND LEARNING.. Think about it and bring your ideas to the February meeting.

-73-

Best Regards,

Roger "Lynn" Edens

From the Vice-President -

NEW AND IMPROVED FOR 2023

We are just one month into a new year, and we are already experiencing some new and exciting things in the MC ARC. There are several events scheduled for 2023, and I hope our members can be participate in these activities. We now have a UHF net on 443.350 MHz with PL tone of 110.9. This net takes place on the third Thursday of each month at 20:00 hours. Of course, we still have the Wednesday evening net each week at 20:00 hours on 145.390 with PL tone of 151.4. I sincerely appreciate the guys who faithfully facilitate our weekly net.

73

Tim

KD9PSR

From the Secretary/Treasurer -

DUES ARE DUE.

If you have not paid your 2023 dues or your 2022 dues, please make it a New Year's resolution to get them paid. There are several ways to get you Dues in:

- You can pay the Treasurer in person at the next meeting
- You can mail your dues in to:

MC ARC

P.O. Box 3044

Anderson, IN 46018

- Or you can hand the Dues to any Club Officer. Yes, we can be trusted.

There are many 'bills' paid during the year for such things as the PO Box, and Insurance on the equipment. And speaking of the equipment there have been several conversations about the HF radios being replaced before we run into expensive repairs. Replacing the radio equipment is funded by your dues.

Also, you may be aware that the W9VCR repeater is beginning to show its age. We are currently, as of this message, working off the backup repeater. The time is approaching where the repeater will need to be replaced and updated.

If you enjoy the W9VCF repeater, make sure you pay your dues.

MCARC - Minutes of Regular Meeting

Jan 02, 2023

Location: EOC, 200 N. Delaware St. Anderson, IN 46016

President's Call to Order: President Lynn K9RLE called the meeting to order at 7:00 P.M and the Pledge of Allegiance was recited by all.

Motion to accept December minutes: Passed.

President's Comments: Lynn stated we will have a new format on the Wednesday night nets. To avoid doubling and confusion, the net control will call a roll call of those members who have checked into last week's net before opening the net to all other check-ins. Lynn asked the members if they wanted to have a winter field day with set ups behind the EOC and inside the building. He wanted members to start thinking about an open house. Dale N9OLC and Jeff AK9JS volunteered to set up a booth during StormNet training. Lynn talked about updating the club by-laws.

Show and Tell: Ferren N9VZL gave a presentation of the 447 club's robot engineered from the ground up by high schoolers age 14-18 yrs old. Greg gave a presentation on SWR.

Secretary/Treasurer: Ike - N9IKE stated we have 57 members with 4 being inactive and another 12 who have not paid their 2022 dues. 22 members have paid their 2023 dues.

Treasurer's Report: Previous Balance	\$ 2,589.30
Expenditures	\$ 0
Credits	\$ 0
New Balance	\$ 2,589.30

Motion to accept Treasurer's report seconded and approved.

VP Tim - KD9PSR stated we need to talk about the 39 repeater. It is down and we are using a backup repeater and it also needs servicing.

Media/Newsletter/Awards Gary - W9GNR said the points list is up on the board in the radio room. AK9JS is in the lead. He said there are now items on the For Sale list. Gary will also be making a flyer for hand out for StormNet training.

Trustee: Mark - W9MWM stated there will be discussion about the 39 repeater later.

Activities: Greg K9ALC stated he wants to know if anyone is interested in a Fox Hunt. He said a new net is being planned for the 443.350 Repeater on the 3rd Thursday of the month starting Jan 19 @ 8:00 p.m. Tone 110.9. Winter field day will be Jan 28th at 2:00 p.m. at the EOC.

Tech Committee: Dennis W9DO stated he will be coming in Saturday to work in the office. He said he will get ahold of George to get the password for the Facebook page.

EMA Jeff - K9DYZ stated he has lost 3 EMA (FST?) members to retirement and needs volunteers. See him if you are interested. Jeff commented he has had to reset the 39 Repeater.

New Business: An application for membership by James Paschall K2ZED was voted on and unanimously passed. Ike will contact him. Dale suggested getting info about ham radio to local school teachers to target kids to get them interested in our hobby.

Old Business: Lynn will try to contact Kyle KD9LJA to see if he has the password to access the Facebook page.

Sick Report: Longtime Ham Bob Shoemaker N9NTU is a SK. Paula Dixon is ill.

Adjournment: President Lynn concluded the meeting at 8:20 PM.

Members present: 18

Tech Committee Report -

Item 1 - The 145.390 repeater is back on the Motorola MSR2000 (the primary machine). Jeff, (K9DYR) arranged for access at the hospital. Jeff, Lynn (K9RLE) and I re-connected the MSR2000 and powered it up. It came back up and is performing normally.

Item 2 – The 40M/80M dipole has a high SWR on 80M. 40M is acceptable. All other antennas are well within the tuning capabilities of the internal antenna tuners in the transceivers.

Constitution/Bylaws Review:

The President has indicated he would like to get started with the review of the Constitution and Bylaws. As we discussed, I would like to include the portions we will be discussing so the membership will have a chance to review and ponder them prior to the meeting. At the February meeting, we will be considering the Preamble, Article I, Article II, Article III, and Article IV of the Constitution. I have attached an Excel spreadsheet with the original text and proposed changes. This spreadsheet contains the entire Constitution and Bylaws. Please feel free to include whatever portion(s) of this document you feel are needed for the discussion.

Also, please feel free to edit, delete, add, reword, or paraphrase anything I send to make it fit the newsletter.

Thanks & 73,

Dennis, W9DO

-The Editor

If you wish a copy of the Constitution and By-Laws mentioned above, contact me at w9gnr@arrl.com.

The Excel spreadsheet does not want to load into the newsletter. Gary-W9GNR

THE EC SHACK

Gary-W9GNR

REP. LESKO INTRODUCES BILL TO REPLACE SYMBOL RATE LIMIT WITH BANDWIDTH LIMIT

Congresswoman Debbie Lesko (AZ-08) introduced a bill in the U.S. House of Representatives (H.R. 9664) on December 21, 2022, to require that the Federal Communications Commission (FCC) replace the current HF digital symbol rate limit with a 2.8 kHz bandwidth limit. After being petitioned by ARRL The National Association for Amateur Radio® in 2013 (RM-11708) for the same relief, in 2016 the Commission issued a Notice of Proposed Rulemaking (WT Docket No. 16-239) in which it agreed that the HF symbol rate limit was outmoded, served no purpose, and hampered experimentation. But the Commission questioned whether any bandwidth limit was needed in its place. Most amateurs, including the ARRL, objected to there being no signal bandwidth limit in the crowded HF bands given the possibility that unreasonably wide bandwidth digital protocols could be developed, and since 2016 there has been no further FCC action. In conjunction with introducing the legislation, Congresswoman Lesko stated that "With advances in our modern technology, increased amounts of data can be put on the spectrum, so there is less of a need for a regulatory limit on symbol rates. I am pleased to introduce this important piece of legislation to update the FCC's rules to support the critical role amateur radio operators play and better reflect the capabilities of our modern radio technology." ARRL President Rick Roderick, K5UR, hailed the introduction of the bill. Roderick stated that "the FCC's delay in removing this outdated restriction has been incomprehensible, given that the biggest effect of the delay is to require totally inefficient spectrum use on the already-crowded amateur HF bands. I hope that the Commission will act to remove this harmful limitation without waiting for the bill to be passed." ARRL Legislative Committee Chairman John Robert Stratton, N5AUS, added that "the symbol rate limit hampers experimentation and development of more efficient HF data protocols by U.S. amateurs. For all practical purposes the field has been ceded to amateurs outside the U.S., where there is no comparable limit. Removing the restriction not only will allow U.S. amateurs to use the most efficient data protocol suitable for their purpose, but it also will promote and incentivize U.S. amateurs to experiment with and develop even more efficient protocols." A copy of this press release is available from ARRL:

www.arrl.org/news/rep-lesko-introduces-bill-to-replace-symbol-rate-limit-with-bandwidth-limit

THE EC SHACK

Gary-W9GNR

REP. BILL JOHNSON INTRODUCES BILL TO ELIMINATE PRIVATE LAND USE RESTRICTIONS ON AMATEUR RADIO

Congressman Bill Johnson (OH-6) introduced a bill in the U.S. House of Representatives (H.R.9670) on Thursday, December 22, 2022, to eliminate private land use restrictions that prohibit, restrict, or impair the ability of an Amateur Radio Operator from operating and installing amateur station antennas on property subject to the control of the Amateur Radio Operator. The exponential growth of communities subject to private land use restrictions that prohibit both the operation of Amateur Radio and the installation of amateur station antennas has significantly restricted the growth of the Amateur Radio Service. These restrictions are pervasive in private common interest residential communities such as single-family subdivisions, condominiums, cooperatives, gated communities, master-planned communities, planned unit developments, and communities governed by community associations. The restrictions have particularly impacted the ability of Amateur Radio to fulfill its statutorily mandated duty of serving as a voluntary noncommercial emergency communications service. Congress in 1996 directed the Federal Communications Commission (FCC) to promulgate regulations (Public Law 104–104, title II, section 207, 110 Stat. 114; 47 U.S.C. 303 note) that have preempted all private land use restrictions applicable to exterior communications facilities that impair the ability of citizens to receive television broadcast signals, direct broadcast satellite services, or multichannel multipoint distribution services, or to transmit and receive wireless internet services. ARRL attempts to obtain similar relief for Amateur Radio were rejected by the FCC with a statement such relief would have to come from Congress. ARRL Legislative Advocacy Committee Chairman John Robert Stratton, N5AUS, noted that Congress, in 1994 by Joint Resolution, S.J.Res.90/H.J.Res.199, declared that regulations at all levels of government should facilitate and encourage the effective operation of Amateur Radio from residences as a public benefit. He continued by stating that “H.R.9670, the Amateur Radio Emergency Preparedness Act, is intended to fulfill that mandate and preserve the ability of Amateur Radio Operators to continue to serve as a key component of American critical communications infrastructure.” ARRL President Rick Roderick, K5UR, and Mr. Stratton both extended on behalf of the ARRL, its Members, and the Amateur Radio community their thanks and appreciation for the leadership of Rep. Johnson in his tireless efforts to support and protect the rights of all Amateur Radio Operators.

Cool new widget for POTA -

For anyone who operates POTA (Parks On The Air), either as an activator or hunter, WD4DAN has created a cool little widget that you can put on your QRZ page that allows visitors to your page to see an overview of your POTA activity. This is much the same as what has been available for years from ClubLog. Dan has two versions available, one showing a fair amount of detail, and a condensed version. Go to <https://wd4dan.net/pota/embed-howto.php> to check them out. These are available at no cost, but there is a "buy me a coffee" button on the page, if you want to thank Dan for his work in making this tool available. If you want to see how the condensed widget looks on a QRZ page, check out my page at <https://www.qrz.com/db/KJ9B> - IRC KJ9B

From YL KD9SZJ -

I was curious to know who the first female ham radio operator was and found these. May you find this information interesting.



Gladys Kathleen Parkin - At just fifteen years old, Gladys Kathleen Parkin (1901-1990) received her professional ham radio license. Basically, this makes her a total badass, considering that she'd had her amateur radio license since age nine. She was featured on the cover of *The Electrical Experimenter*, and at the time was the “youngest successful female applicant for a radio license ever examined by the Government at that time,” according to a 1916 article in the *San Francisco Chronicle*. Parkin began her hobby at age five with her brother and was the first woman in California to pass the first-class radio license. Parkin's call sign is 6SO, and she spent her life in the radio industry, developing a reputation for building her own equipment.

Graynella Packer - At twenty-two, Graynella Packer of Florida became the youngest woman to become a wireless operator “on board an ocean-going steamship,” reads a 1914 article in the *King Country Chronicle*. Her experiences at sea gave her many stories that she later recounted to her friends and family. Although she technically wasn't an amateur, her passion began as a hobby, and Packer had long been interested in the way electricity and communication worked on the open seas. She served on the steamship *Mohawk* from 1910 to 1911.

Olive Carroll - Canadian-born Olive J. Carroll had a passion for travel and exploration while growing up during the 1930s and 40s – and radio was her gateway to the world. Carroll's interest in amateur radio began in high school, but she eventually turned it into her career and attended the Sprott Shaw School of Radio, where she earned her second-class radio certificate in 1944. She was hired by the Canadian Department of Transport as an interceptor operator, and a few years later, when an opportunity opened on the Norwegian passenger freighter *M/S Siranger*, she accepted the position—having never before traveled farther than 500 miles from her home. Like Packer, Carroll was driven by a desire to explore the world by operating from the ocean.

Clara Reger - It's impossible to talk about notable female hams without acknowledging the work of Clara Reger, who received her call sign in 1933 at age thirty-five. Reger had a long career as an operator, and managed disaster communications after WWII. Known for her exceptional Morse code skills, Reger spent much of her life teaching others how to become operators. She also received the Edison Award for teaching a fourteen-year-old boy without arms to send Morse code with his feet. But Reger is also known for her signature salutation, which she created especially for women communicating with other women—the salutation '33,' which meant love sealed with friendship. Reger knew that to hear another girl's voice on the other end was rare and special. What a gift, to find kinship with women, through the radio, across the ocean, across the globe!

Although these are just a few of the many women who used radio as their medium of choice, their stories as operators are fascinating and inspiring. These women are united in their mutual passion for exploration, technology and adventure, and that still holds true today for many female ham operators.

This is reference from Ashley Hennefer, M.A., on The Mary Sue website.

The Editor -

Believe it or not we only have one [1] woman that is a member of the Madison County Amateur Radio Club yet there are [43] licensed women Ham operators in Madison County. Share this article with your bride, girl friend or any other woman that is licensed. Trust me, the club meetings could use some pretty faces to offset you grumpy old men. Gary - W9GNR

-FOR SALE-

ITEM	ASKING PRICE	SELLER	CONTACT
The shelves are empty			
HAVE AN HAM RELATED ITEM FOR SALE? ADVERTISE HERE!! E-MAIL w9vcf.mcarc@gmail.com with your Item, asking price and preferred contact info!!			

EVENTS

Every Wednesday	MCARC 2M Net 8:00 PM - 145.390 pl 151.4 Followed by an informal ragchew on 28.465
Every Thursday	Donut Meeting 09:00 AM at the EOC
Every Saturday	Breakfast at Anderson Grill 09:00 AM at 2038 S Scatterfield Rd, Anderson
February 6th	MC ARC Meeting EOC 7pm
February 16th	MC UHF Net 8pm - 443.350MHz, PL tone 110.9Hz
February 21st	VE Testing at the EOC 7pm
SPECIAL EVENTS	
February 6 thru February 14	Super Bowl 57 Special Event - 7.265 14.265 21.465 146.52
February 14 thru February 20	Daytona 500 Speedweeks - 14.255 14.074 7.255 7.074

Have something to contribute to the newsletter?

- Participated in any recent contest?
- Have an interesting QSO?
- Try an experimental antenna?
- Get a new piece of equipment you'd like to offer a review about?

We'd love to hear about it. You are more than welcome to write a piece about something above or something else you feel worthy of sharing. If you would like to write a piece for the newsletter, please submit your article, along with any pictures that you'd like included to the club email, w9vcf.mcarc@gmail.com.

Also, if you have anything for sale that you would like to advertise in the club newsletter, please send it to the above email.

Thank you, Gary - W9GNR

Madison County Amateur Radio Club

P.O. Box 3044

Anderson, Indiana 46018

Officer Contact Information

President	Lynn Edens	K9RLE	redens@madisoncounty.in.gov
Vice President	Tim Bailey	KC9PSR	kd9psr@gmail.com
Secretary/Treasurer	Ike Jones	N9IKE	ikester#hrtc.net
Activities	Greg Hunt	K9ALC	RWilco.85@gmail.com
Trustee	Mark Mace	W9MWM	kd9nau@gmail.com
Technical Committee Chair	Dennis Owen	W9DO	w9do@arrl.com
Newsletter Editor	Gary Sherman	W9GNR	w9gnr@arrl.com

Meetings are at the Madison County EOC
200 N Delaware Street
Anderson, IN 46016

HAMFESTS

MARK YOUR CALENDAR



Hendricks County Hamfest 2023



Saturday, February 11, 2023

9 a.m. – 2 p.m.

Hendricks County 4H Fairgrounds Conference Center

1900 E. Main Street

Danville, IN 46122



Sponsored by Hendricks County Amateur Radio Society

A glowing heart with radiating light beams on a blue background. The heart is a bright, glowing yellow-green color, and from its center, several bright, radiating beams of light extend outwards, creating a starburst effect. The background is a deep blue with a subtle, swirling pattern. The overall image has a soft, ethereal quality.

*This is not goodbye
It's still...I'll love you forever*

Love
Beyond
Stars