



Madison County Amateur Radio Club

QSO

www.w9vcf.org



November 2025

The November meeting will be held November 3, 2025



 **VETERANS** 

**Some of us did not come home;
None of us came home the same.**

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From the President

At our November meeting, we will wrap up nominations for our club officers for 2026. Although you may feel comfortable with our current officers, I do encourage others to consider a position on the leadership team. Serving as a club officer can be rewarding knowing that you are making a difference. We have great momentum as we have been gaining new members throughout 2025. This is due to all of you doing a great job creating a welcoming atmosphere at our meetings and events. We always want to welcome new hams to the club and provide them with an environment for learning. Let's face it, we were all "new hams" at one point, and we've realized that it often takes years to feel proficient at our hobby. Keep up the great work!

73

Tim

KD9PSR

Vice-President Message

Well, this will be my last newsletter as I have resigned. It's been an honor and a privilege to be Vice President of the club. The POTA was a success and the nets are still being well attended. Don't forget the EXTRA class in the winter as it is fast coming up. Get a hold of Greg if you want to attend.

Dale

N9OLC



Madison County Amateur Radio Club

200 North Delaware Street, Anderson IN 46016 Madison County EMA

MCARC General Meeting October 6, 2025

Registered Members - 22 (Dues Current)

Gary Sherman - W9GNR	Jeff Stewart - AK9JS	Charlie Dixon - KD9RZG
Mike Cook - KC9DJU	Doug Rose - N9DR	Paula Dixon - KD9SZJ
Greg Hunt - K9ALC	Scott Mercer - KE9BCZ	Dale Bloomer - N9OLC
Ike Jones - N9IKE	Harry Burkart - WA9RCY	Tim Bailey - KD9PSR
Dennis Owen - N9DO	Anthony Poitras - KD9PZR	Don Billey - W9BLY
Walter Hestand - KD9VVK	Dave Sargeant - KE9XF	Jeff Friend - KD9TXH
Ferrin Nice - N9VZL	Mark Mace - W9MWM	Jay Hollingsworth - KE9DJN
	Lynn Edens - K9RLE	

5 Guests - Jean Sherman (FST 697), Kenny Olvey (KE9QEK); Dean Forrester - (KC9GQC) Nathan Rockhill - (KE9BCL) - Josh Stafford - (KE9DZO)

Call to Order - 19:00 - Tim (KD9PSR)

Pledge of Allegiance

Secretary Report - No Meeting in September...

Applications for membership - None

Treasurer Report - Paula (KD9SZJ)

August

General Fund	\$	Special Fund
Previous Balance	\$ 2945.62	\$ 1419.62
Deposits	\$ 560.00	\$ 40.00
Expenses		
Current Balance	\$ 3505.62	\$ 1459.61

September

General Fund	\$	Special Fund
Previous Balance	\$ 3,505.62	\$ 1,459.61
Deposits	\$ 425.00	\$ 360.00
Expenses	\$ 425.00	\$ 425.00
Current Balance	\$ 3,505.62	\$ 1,394.61

Motion to approve Jeff (AK9JS) 2nd by Gary (W9GNR) APPROVED

Discussion to combine bank accounts, maintain separate funds -

Motion to combine them and set up ledger to keep funds identified by Don Billey (W9GNR) Second by Charlie Dixon (KD9RZG) - Passed Unanimously

Bylaws and Constitution - Passed around proposed changes to bylaws... consideration of changes - will vote in November. President Bailey explained the proposed changes.

Nomination of new officers -

Received the resignation of Dale Bloomer (N9OLC) as Vice-President, effective immediately

Nominations from floor:

President	Mike Cook (KC9DJU)
Vice President	Jay Hollingsworth (KE9DJN)
Secretary	Paula Dixon (KD9SZJ)
Treasurer	Paula Dixon (KD9SZJ)
Event Coordinator	Aiden Paul (KE9APA)
Tech Committee	Greg Hunt (K9ALC), Jeff Stewart (AK9JS), Charlie Dixon (KD9RZG)
Publications	Gary Sherman (W9GNR)
Trustee	Doug Rose (N9DR)

Antenna Repairs - Mike Pelzer repaired the tri-band antenna - it is now fixed... rotating again...
ADVISORY... the rotator should not rotate past 360 degrees... watch and do not over-rotate.
Pelzer's time was donated - Thank you note to Mike Pelzer...

Fox hunt review and preview for next year... two exercises next year, teams for 2nd hunt

Generator Trailer discussion - Motion to return ownership of the trailer to EMA by Dale Bloomer (N9OLC), Second by Paula Dixon (KD9SZJ) - Passed unanimously

POTA - October 18th - Instructions and conversation about POTA - General invitation
Will be taking 991A and ATOS antenna... will need someone to arrive early to ensure no one hijacks our shelter.

Run the Mounds - November 2nd - announcement and sign-up sheet. Sheet is being passed - be there at 12:30 for safety briefing... currently have seven operators. 2Meter simplex... 146.580 SIMPLEX... Added Jay Hollingsworth to RTM...

Unused equipment for sale - Dale explained process for sale - blind bids... updated prices.

New computers... Dennis (N9DO) - will put an Admin account that is password protected before they are deployed. Router and wifi equipment that was in the truck... Motion by Don Biley (W9BLY) to direct Dennis Owen (N9DO) to install Admin accounts and passwords on the new computers. Second by Lynn Edens (K9RLE) - Passed unanimously

Ike - Update on tandem bike event...

POTA date - Hamilton County Club (PIGLETS) will be having a POTA activation on the same day...

October 25th POTA at Fort Harrison

Raffle drawing - Ticket #106117 - Dennis Owen (N9DO) is the winner

Adjournment

Motion to adjourn by Charlie Dixon (KD9RZG) Second by Paula Dixon (KD9SZJ)

Adjourned at 20:12

Respectfully Submitted
Don Biley, Secretary, MCARC

Tech Committee Report: October 2025

Amateur radio users are still craving for an antenna that will be versatile, efficient, and at the same time small.

Recently, Ham's found their way back to a rather novel but old approach—the use of coils or inductors—in the purposeful optimization of high-frequency (HF) radio antennas.

Understanding How Coils Work in HF Antennas.

Coil-loaded antennas have several advantages. One of the major advantages is that by inserting a coils at a specific location on the antenna, it is possible to obtain high efficiency and low-loss radiation. Theoretically, the tuning range of the antenna increases with increasing coil inductance. Coil-antennas create a condition where antennas become electrically long relative to their short physical length, which then makes them more efficient radiators than short and untuned antennas.

A major advantage with the use of coils is that it enables the design of small, portable HF antennas for field operations, emergency communications, and mobile setups. Coil-loaded antennas can be folded or coiled into a smaller footprint. Thus, they are very appropriate where space is a limitation, for example on rooftops or in vehicle-mounted systems.

Also, in such antennas, tuning coils can do fine adjustments of the antenna resonant frequency so as to tune for the best signal adjustment thereby reducing interference. This flexibility gives joy to operators who enjoy different bands. High-end, low-loss coil elements made of such materials as silver-plated wire and air-core designs are recent innovations in the market to keep resistive losses at bay.

Challenges and Considerations

Coils have benefits but also challenges. The coils also bring in parasitic capacitance and resistance that degrade the efficiency of the antenna. It is crucial that design, material, and tuning are optimized to ensure the best reception with least Standing wave when transmitting.

Conclusion

The application of coils in HF radio antennas gives more frequency flexibility in a smaller space. Multi band antennas are possible using a coil and 1:1 balun or unun.

Till next month 73

Greg K9ALC

FOR SALE:

Samlex America Switching Power Supply SEC-1223 [13.8V@23A](#)) \$125.

Contact Steve, WA9CWE@arrl.net

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 rag chew 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
November 3 rd	MC ARC Meeting at the EOC, 7pm
November 18 th	VE Testing at the EOC 7pm

SPECIAL EVENTS

November 3 rd – 12 th	Remember the Edmond Fitzgerald 0000z - 2359z 14.260 7.260
November 8 th	Marine's Birthday 1700z – 2359z 14.320 7.320
November 11 th	Veterans Celebration 1500z2100z 14.275
November 11 th – 12 th	Navy Birthday 0400z – 0400z 7.225 14.250

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	Tim Bailey	KD9PSR	kd9psr@gmail.com
Vice President	Dale Bloomer	N9OLC	dbloo42927@aol.net
Secretary	Don Billey	W9BLY	don.billey@gmail.com
Treasurer	Gerald Hollon	K9GDH	gdhollon@comcast.net
Activities	Greg Hunt	K9ALC	RWilco.85@gmail.com
Trustee	Doug Rose	N9DR	n9dr@arrl.net
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

11/15/2025 - 11/16/2025

Fort Wayne Hamfest & Computer Expo

Location: Fort Wayne, IN

Type: ARRL Hamfest

Sponsor: Allen County Amateur Radio Technical Society

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

1/29/2025 - WVARA Turkeyfest

Location: Brazil, IN

Type: ARRL Hamfest

Sponsor: Wabash Valley ARA, Inc.

Website: <https://www.w9uuu.org/hamfest.php>