



Madison County Amateur Radio Club

QSO

www.w9vcf.org



SEPTEMBER 2025

The September meeting will not be held due to Labor Day holiday.



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From the President

HAM AND EGGS

There is a joke that asks about the difference between the pig and the chicken in a ham-and-egg breakfast, and the answer is: the chicken is involved, but the pig is committed. This comes from a business parable where the chicken contributes eggs and the pig provides ham, a much greater sacrifice, to a project or goal.

At work, regardless of your position, you have likely noticed there are people who give 110%. They are eager. They are “all in”. They believe in what they are doing and find fulfillment in whatever their job may be. They are the people who may willingly give up free time to work on that special project. They are committed; they are like the pig at breakfast.

Then there are the people who do the bare minimum at their job. They don't have much commitment to what they do. They arrive exactly on time, take their entitled 15-minute break in the morning and their break in the afternoon. In their job they barely do what is expected of them, but nothing more. They are involved. They are the egg.

This is an interesting concept to think about. When I first heard it, and then took the time to think about it, I could see how it could be so true in so many different situations. I had never really thought about the difference between commitment and involvement. It made me think about who I wanted to be as a person, how I wanted to live my life. How about you? How about your involvement in our club?

It's easy to be a chicken, they are the ones who seldom contribute time and energy. Allow me to remind you, we are hams! We must be willing to participate, not grudgingly, but with a desire to make a difference. Go the extra mile and let's make amateur radio great again!

Tim

KD9PSR

Vice-President Message

September is National Preparedness Month. This is a time to think how can ham radio be used to keep the community we serve informed and safe. Are we ready for a disaster if it happens. Our clubs are we doing enough to be ready. Should we have a check list for fast deployment to insure we do not leave anything out. Just because September is a month to be prepared, our goal is to be prepared every month.

73 Dale



Madison County Amateur Radio Club

200 North Delaware Street, Anderson IN 46016 Madison County EMA

MCARC General Meeting August 4, 2025

Registered Members - 24 (Dues Current)

Gary Sherman - W9GNR	Dewey Rushin - N9DEW	Andrew Paul - KE9CBI
Mike Cook - KC9DJU	Jeff Stewart - AK9JS	Aiden Paul - KE9APA
Greg Hunt - K9ALC	Rick Wiseley - W9CGA	Charlie Dixon - KD9RZG
Tom Ecker - KA9PSY	Scott Mercer - KE9BCZ	Paula Dixon - KD9SZJ
Dennis Owen - N9DO	Harry Burkart - WA9RCY	Dale Bloomer - N9OLC
Walter Hestand - KD9VVK	Anthony Poitras - KD9PZR	Tim Bailey - KD9PSR
Ferrin Nice - N9VZL	Dave Sargeant - KE9XF	Don Billey - W9BLY
Lynn Edens - K9RLE	Mark Mace - W9MWM	Jeff Friend - KD9TXH

Guests - Jean Sherman (FST 697), Kenny Olvey (KE9QEK)

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

Pledge of Allegiance

Secretary Report - Refer to Minutes of last meeting (in the newsletter) - no questions, motion to approve by Gary Sherman (W9GNR) Second by Mike Cook (KC9DJU) - Approved

Applications for membership

Treasurer Report - Paula (KD9SZJ)

General Fund	\$	Repeater Fund
Previous Balance	\$ 2 ,886.62	\$ 1324.61
Deposits	\$ 59.00	\$ 95.00
Expenses	-	-

Current Balance	\$ 2945.62	\$ 1419.62
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Motion to approve Charlie Dixon (KD9RZG) Second by Mike Cook (KC9DJU)

Vice President Report - Dale (N9OLC)

Nets are going good - going back to 8pm Timeframe after Labor Day...Memorial Day to Labor Day

Class - Extra Class - will start in February - gave class format - class, two weeks, Q&A, two weeks, Q&A, Test ARRL book and W4EEL online videos

Motion to accept bid of \$500 for amplifier - Don Billey (W9BLY) Second by Dale Bloomer (N9OLC) - Motion passed

Activities Report - Aiden (KE9APA) -

Tech class will be held in October- not a lot of interest - more can be generated by then

Publications Report - Gary (W9GNR) -

New Members -

Trustee - Doug Rose -

Tech Committee - Greg Hunt

Antenna class has been moved ... location still pending

Tri-band antenna - "loop" at the top has dropped to the bottom, restricting the rotation to the 90 degree location between south and east.

Vote on getting a lift - Tom Ecker will look into the logistics. All in favor of renting the lift and making repair... Lynn suggested that Pelzer be called to inspect.

Q - How old is the coax? Does it need to be replaced?

Q - will we inspect the wire antenna? What is it?

Lynn - Motion to approve \$1200 for antenna project second by - Dave Sargeant... Unanimous

FOXHUNT - Off Alex Pike -

Old Business

Laptops -

Motion to rename Repeater Fund to Special Projects Fund by Dale Bloomer

Second by Lynn Discussion... motion passed.

Motion to use Special Project fund for 2 new laptops by Lynn Edens (K9RLE)

Second by Dave Sargeant - motion passed

New Business

TANL Car Show - Beulah Park
Elwood Glass Festival coming up
Antenna building class
Pendleton Safety Day

Presentation - Mike Cook (KC9DJU)- JackTite antenna

Presentation by Greg Hunt (K9ALC) - Software for tracking propagation band by band... similar to Ham clock

Motion to adjourn by Dennis Owen (N9DO) Second by Dave Sargeant (KE9XF)

Adjourned at 20:10

Tech Committee Report: September 2025

Bridging RF and the Internet: The Rise of IP Transceivers in Amateur Radio

The world of amateur radio is evolving. While traditional HF and VHF/UHF bands remain central to the hobby, a growing number of operators are exploring new frontiers—namely, integrating radio with IP-based (Internet Protocol) technologies. At the heart of this convergence is the IP transceiver, a powerful tool that is helping modern hams bridge the gap between RF and the internet.

But what exactly is an IP transceiver, and why are so many amateur radio operators adding them to their shacks?

What Is an IP Transceiver in Ham Radio?

In the context of amateur radio, an IP transceiver is a device that enables two-way digital communication over IP networks, often supplementing or replacing traditional RF transmissions. These can range from full-fledged network-connected radios to small devices that allow analog transceivers to connect to digital voice networks like EchoLink, AllStarLink, DMR, D-STAR, and System Fusion.

They're not "transceivers" in the old-school RF sense—but they perform the same role digitally: transmit and receive communications, just over the internet.

Why Are Hams Using IP Transceivers?

1. Remote Operation IP transceivers allow you to control and operate your radio remotely—from across town or across the world. Perfect for hams who live in HOA-restricted areas or travel frequently.
2. Digital Voice Integration Devices like DVSwitch, Pi-Star hotspots, and networked nodes connect traditional radios to modern digital voice networks, enabling global QSOs using just a handheld and an internet connection.
3. Extended Range No HF bands? No problem. IP transceivers allow hams to bypass propagation limits and communicate worldwide—even during solar minimums.
4. Low Power, High Impact With a simple HT and an IP hotspot, you can reach operators on the other side of the globe, all without high-power transmitters or large antennas.

Real-World Examples

- Hotspots (e.g., OpenSpot, Pi-Star, MMDVM) These personal IP transceivers connect handheld radios to DMR, D-STAR, YSF, and more. Great for mobile or apartment-dwelling operators.
- AllStarLink Nodes Raspberry Pi-based systems that act as IP transceivers, linking analog radios to AllStar's VOIP network. Perfect for repeater linking or private remote nodes.
- Remote HF Operation With devices like RemoteRig, FlexRadio, or IC-705 with WLAN, hams can operate their full HF station via IP, using a web interface or remote client software.
- Digital Nets and Conferences Many IP systems support worldwide nets, emergency communications, and community-building events—without relying on band conditions.

The Future of IP in Ham Radio

As bandwidth and digital modes expand, IP transceivers are becoming a vital part of the modern ham shack. They don't replace traditional radio—they enhance it. By merging RF with the reliability and flexibility of the internet, hams gain more ways to connect, experiment, and innovate.

Whether you're experimenting with mesh networking, running an emergency net over AllStar, or just checking into a digital net from your phone, IP transceivers are opening doors to the next era of amateur radio.

Below is an example of a device called the SharkRF. It was featured in QST for September.



*Bring the whole world in your pocket
with the M1KE!*

Until next month, 73

Greg K9ALC

YL - KD9SZJ - Paula



-FOR SALE-

**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 9:00 PM - 145.390 pl 151.4 Followed by an informal ragchew on 28.465
Every Thursday	Donut Meeting 09:00 AM at the EOC, pending reserved meetings
Every Saturday	Breakfast at Anderson Grill 09:00 AM at 2038 S Scatterfield Rd, Anderson
Cancelled	MC ARC Meeting at the EOC, 7pm
September 6th	Fox Hunt 10:00 Shadyside Park
September 16th	VE Testing at the EOC 7pm

SPECIAL EVENTS

September 1 st – 15 th	Star Trek Debut 0000z-2359z 3.925 7.210 14.325 18.150 21.400 24.960 28.400
September 2nd	Victory Over Japan 1400z-2100z 14.345 21.345 18.145
September 6 th – 14 th	Route 66 0001z – 2359z 3.866 7.266 14.266 28.466
September 19 th	National POW/MIA 0000z-2359z 7.195 14.265 18.150 28.400

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	Paula Dixon	KD9SZJ	pdixon46001@gmail.com
Activities	Aiden Paul	KE9APA	Azac20@comcast.net
Trustee	Doug Rose	N9DR	n9dr@arrl.net
Technical Committee Chair	Greg Hunt	K9ALC	Rwilco.85@gmail.com
Newsletter Editor	Gary Sherman	W9GNR	w9gnr@arrl.com

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

HAMFESTS

MARC Tailgate Hamfest

HAMFEST/CONVENTION

09/13/2025

Start Date: 09/13/2025

End Date: 09/13/2025

Location: Atterbury State FWA Headquarters Parking Lot

7970 South Rowe Street

Edinburgh, IN 46124

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

Sponsor: Mid-State Amateur Radio Club

Type: ARRL Hamfest

Talk-In: 146.520 Simplex

Public Contact: James Adams , KB9JMU

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