

Anderson Repeater Club, Inc.

March, 2026

Our **regular meeting** will be Tuesday, March 3, 7PM at the EOC Training Room. Please plan to attend. We'll have a technical session, and a raffle of a new Radioddity **GC-5 Dual Band 5 Watt Handheld**. Bring along a couple extra dollars to get \$1 tickets for the drawing. Bring the completed Word Search at the end of this Newsletter to the meeting for an additional free raffle ticket.

Our **Technical presentation** will be by the **National Weather Service meteorologist Casey Crosby** who will be spending the day at our EOC learning about what EMA is all about on the local level. He will give us a talk on **forecasting and weather prediction**. This should be a great learning experience prior to our yearly training, see below.

Mark your calendar for Tuesday, March 10, for our **annual StormNet Spotter Training**, 6-8 PM at the Anderson University York Performing Arts Center. As usual we will have a presenter from the National Weather Service Indianapolis Office provide the primary presentation. Encourage anyone you know who has an interest in severe weather to attend. Young folks are welcome too. Information and a map is available on our club web site and a flyer was emailed in early January to each of you. We typically have around 100 in attendance, so it's well attended and worth your time.

Our **Club information** has been updated on the ARRL web site. This provides visibility to those who might be looking for information on a club in our area. The updated information as to our officers for this year and other items have been provided for the Affiliated Club requirement. We have been an ARRL Affiliated Club since 1979.

If you have not submitted your **dues contribution for 2026** please do so. We have 35 of our 38 members from 2025 paid already and they have had their membership certificate emailed to them. If you did not receive yours for some reason contact wa9cwe@reagan.com for follow-up. I may not have your current preferred email address.

Our **VE Testing** calendar information has been updated for 2026 on the ARRL web site also. As usual we will be holding test sessions the third Tuesday of each month at 7PM. We allow and encourage walk-ins at our sessions. At our January session we had 1 candidate. In February we had 5 candidates resulting in 2 new Technician licenses and 1 upgrade to General. Thanks to our VE's who show up each month to support our hobby.



5 candidates 2/17/26



VE's: K9TZJ, N9VZL, W9DO, AK9JS, K9DYR (photo WA9CWE)

The January issue of QST had some really interesting articles. Since I no longer get it in the mail but have to look at it on-line (ARRL web site) I sometimes forget to check it out. If you are like me we are missing some good stuff! Make a point to look at it every month. Check out the other publications also, OTA-(On the air, for newer hams), QEX-(Forum for Communications Experimenters) and NCJ-(National Contest Journal) for contesters. Each has interesting articles.

As was announced in January, Madison County has again been recognized as a **Storm Ready Community**. Lynn, K9RLE, our EMA County Director has submitted the renewal information and confirmed acceptance until 2030. Thanks to the Warning Division members who see that it all happens, and to the Communication Division members who provide the “ground truth” for our county in times of severe weather.

Technician class licensees need to remember that privileges are available on HF. SSB on 28.300-28.500, CW on 3.525-3.600, 7.025-7.125, 21.025-21.200 and 28.000-28.300 all up to 200W. There is a lot of CW “slow speed” activity on the bands to have QSO’s with, and several weekly “Slow Speed Tests” to get practice. This is another fun aspect of our communications hobby at entry level.



The new design Indiana Amateur Radio License Plate (IARLP) will be available **for order** at BMV branches starting **February 12, 2026**.

Indiana Code 9-18.5-9 establishes Amateur Radio Operator License Plates.

IC 9-18.5-9-6 goes on to set the fee at \$8.00 in addition to the normal registration fees. BMV says that this fee will not change with the new design.

The IARLP is available for passenger cars or light trucks. The IARLP is not available as a motorcycle plate.

If you do not currently have an IARLP, you will need to go to a BMV branch to apply. Take a paper copy of your FCC-issued amateur radio license as printed from the FCC Universal Licensing System.

If you currently have an IARLP, you can renew online or at a BMV branch. If you want the new design plate, you will have to go to a BMV branch to order a duplicate plate. You may have to turn in your existing plate to get the new design plate. Or, you can wait until your current plate is due to be replaced and you will get the new design plate when you renew. The **current Indiana policy** is to physically replace a license plate every **7 years**, so if you haven’t had yours that long you won’t automatically get a black replacement.

New privileges on the 60 Meter Band:

As of February 13, FCC-licensed amateur operators holding General Class or higher licenses may operate on a secondary basis anywhere between 5351.5 and 5366.5 kHz, subject to a maximum bandwidth of 2.8 kHz and maximum transmit power of 9.15 watts ERP (effective radiated power). For the purpose of computing ERP, the transmitter PEP (peak envelope power) is multiplied by the antenna gain relative to a half-wave dipole antenna. A half-wave dipole is presumed to have a gain of 1 (0 dBd).

The existing 60-meter channels centered on 5332, 5348, 5373, and 5405 kHz remain as secondary amateur allocations with maximum power of 100 watts ERP. However, the old channel at 5358.5 kHz is eliminated as it is now part of the new 5351.5-5366.5 kHz sub-band and subject to the lower power limit.

In a review of **amateur licenses in Madison County**, (as of February 6, 2026 and based upon ZIP code searches, non-expired):

3 Novice
152 Technician
98 General
18 Advanced
76 Extra
7 Club licenses
354 Total licensees

This means that there is a lot of opportunity within both Clubs to find more members and meeting attendees.

I don't have a member review for this newsletter but will have one for the next.

Remember, too, that past Newsletters are available on the club web site.

See you at the meeting on Tuesday and bring along a friend.

73, Steve, WA9CWE
Secretary, ARC

Anderson Repeater Club – Minutes of Meeting
1/6/2026

Call to order: 19:02 Ferrin N9VZL

Attendance: 23

New membership application: Brian Sissan, KD9EKG Motion to accept Jeff AK9JS, seconded by David KE9XF, Motion carried.

Secretary: Minutes were distributed in the newsletter. Call for additions or corrections with none voiced. Motion to accept Jeff AK9JS, seconded by David KE9XF, motion carried.

Silent Key: Harold Hitchcock WB9ZBH

Treasurer: November, Beginning balance \$4395.27, deposits \$343.00,
Paid out \$445.66, ending balance \$ 4292.61
December, Beginning balance \$4292.61, deposits \$120.00,
Ending balance \$4412.61

Motion to accept: Don W9BLY, Second Charlie KD9RZG, motion carried.

Richard Bickel WB9AZY: The boy scouts are having a camporee in early October at camp K. There will be 60-90 boys attending. He requests help with radio equipment and instructors so the boys can work on achieving their radio communications merit badge. More info will be coming later; this is just an early request for planning.

Elections: N9VZL Ferrin presiding:

Current nominations: President: Ferrin N9VZL
V-President: Gary W9GNR
Secretary: Steve WA9CWE
Treasurer: Jeff AK9JS

Second and Third call for nominations were made with no additional nominations. Motion by Charlie K9TZJ to instruct the secretary to cast a unanimous ballot vote. Second by David KE9XF. Motion carries.

Repeaters: Jeff K9DYR: 147.090, no issues, repeater functions normal

Steve WA9CWE: 443.350 no issues, repeater functions normal.

Lynn K9RLE: the 220 repeater locked open, then shut down. It was turned off for a time to reset and has now started working normally. The GMRS repeater is up and running using the call sign WSFQ575 (WA9CWE).

Weather, Tom W9EEL: The warm weather is about to end so get ready for a cold snap.

EMA, Lynn K9RLE: Lynn has been appointed for another year; there will be some changes but nothing big. There is no custodian for the EMA, so it is everyone's responsibility to maintain cleanliness, take out the trash, clean the bathrooms and so on. The only outreach events are Safety days and 4-H fair. We were the first in the state for NWS in-person storm spotter training scheduled for 19:00, 3/10/26 at Anderson University York Auditorium.

VE, Jeff K9DYR: The last testing session produced 2 new tech licenses.

Outstanding HAM award: Dale N9OLC is taking and handling all nominations.

Radio Raffle: The winner of the radio raffle is Charlie K9TZJ.

Announcements, Gary W9GNR: The upcoming donut meeting must be held after 08:45 due to an earlier meeting being held at the EOC. 1/20/26 VE testing at the EOC, 1/24-25/26 is winter field day, 2/2/26 MCARC meeting, 2/3/26 EMA comms meeting, 2/7/26 Hendricks

County hamfest, 2/28/26 LaPorte County hamfest.

Presentation, Ferrin N9VZL: Video presentation what are CTCSS and DCS tones

For the good of the order: Weather station. The rain gauge is failing, right now its working but we don't know for how long, wind gauge is not accurate, and the barometer is inoperative.

Motion was made by David KE9XF for the tech committee to investigate the current weather station, then provide recommendations for repair, replacement, or upgrade cost at the next meeting. After much discussion the motion was amended that the tech committee include Steve WA9CWE. Second by Jeff K9DYR, motion carried.

Motion to adjourn: Charlie K9TZJ, second by Charlie KD9RZG, motion carried.

Meeting adjourned: 20:10

Minutes respectively submitted to ARC Secretary Steve Riley WA9CWE

By Rick Wiseley W9CGA.

ELECTRONICS

N	L	F	H	L	A	A	T	A	L	R	T	C
M	C	K	I	E	J	O	U	L	E	U	A	I
R	O	T	C	U	D	N	O	C	S	D	F	R
Y	M	R	R	O	T	I	C	A	P	A	C	C
R	P	F	E	A	M	P	E	R	E	I	O	U
E	O	Y	U	T	N	N	T	J	C	U	A	I
S	N	T	U	S	E	S	B	M	L	K	E	T
I	E	I	S	W	E	M	I	O	L	T	P	J
S	N	R	E	I	O	H	M	S	L	A	W	N
T	T	A	S	T	R	B	G	A	T	E	L	J
O	N	L	U	C	J	Y	W	D	I	O	D	E
R	U	O	A	H	H	U	H	T	U	N	R	A
R	D	P	U	E	L	E	C	T	R	O	N	O

AMMETER

AMPERE

CAPACITOR

CIRCUIT

COMPONENT

CONDUCTOR

COULOMB

DIODE

ELECTRON

FUSE

GATE

JOULE

OHM'S LAW

POLARITY

RESISTOR

SWITCH

THYRISTOR

TRANSISTOR