

# Anderson Repeater Club, Inc.

March, 2025

Our regular meeting **WILL BE HELD** on March 4, at the EOC as the StormNet Training has been cancelled by the NWS that was planned for the York Performance Center that evening. It is uncertain as to why all in-person presentations have been cancelled, but perhaps we will have to depend upon on-line training for this year. The training is going to be available as a podcast from 6-8PM with info available on the Indy NWS site, and I'm sure it'll be available on-line for us to review to provide our yearly training opportunity. As usual for our meeting if you have a show-and-tell project bring it along to show, and we will have a technical presentation.

A recent inquiry from a former member asked about how to renew your amateur license. It can be done on-line and there is a 90 day window prior to expiration. There is also a 2 year grace period after expiration that you can regain your expired license. The ARRL has a document that walks you through this process. You'll find it on our Club Website or you can find it on the ARRL website.

The year end ARRL VEC report (Our Volunteer Examiner Coordinator) reported that in 2024 the VE's served nearly 25,000 exam applicants with 88% earning a new or upgraded license. There are several other VEC's that provide this function also, so our hobby remains strong. Our VE team has held 2 test sessions this year with 1 new license and 3 upgrades obtained. Last year (2024) our 12 test sessions resulted in 26 new licenses and 11 upgrades.

Congratulations to Jeff Friend, KD9TXH, who passed his Amateur Extra at the January test session. Jeff has been a member of our Club for 4 years and we've been able to see him advance thru the various license classes of our hobby.

If you have not yet paid your dues for 2025, feel free to bring them to the Club meeting, or send them to the Club PO Box (Anderson Repeater Club, PO Box 615, Anderson, IN 46015 - \$20). We have 29 paid for this year so far, so we need to hear from the rest of you. Membership certificates will be emailed out.

This is a slow time of the year, so our news is minimal. Please check our web site for club information from time to time. You can find prior Newsletters for our Club and the EMA Communications Division there.

I hope to see you at the meeting on Tuesday.

73,  
Steve



## Minutes of Meeting – January 7, 2025

The regular Club meeting was called to order at 1901 by the President, Ferrin, N9VZL. Everyone was welcomed and it was confirmed that all had signed the attendance sheet.

**Minutes of Last Meeting** – Ferrin confirmed that all had received the Minutes of the last meeting and asked for any additions or corrections. There were none and upon a motion by KC9DJU that they be accepted as published and seconded by W9GNR, all present voted in the affirmative.

**Silent Keys and Illnesses** – There were no reports.

**Dues for 2025 Due** – Dues were collected from those present for 2025 (\$20), and those paid were entered into the Door Prize Drawing for the Alinco Handheld.

**Election of Officers for 2025** – Per the By-Laws the officer nominees from the November meeting were read and there were no other nominations. Jeff Stewart, AK9JS, had volunteered for the Treasurer position, and Steve, WA9CWE, was willing to rejoin the Secretary position. Upon a motion by KC9DJU and a second by W9GNR that the nominations be closed and those listed by elected by the membership all present voted in favor. Therefore, the officers of the Anderson Repeater Club, Inc for the year 2025 are:

President	Ferrin Nice, N9VZL
Vice-President	Gary Sherman, W9GNR
Secretary	Steve Riley, WA9CWE
Treasurer	Jeff Stewart, AK9JS
.82 Trustee	Tom Ecker, KA9SYP
.09 Trustee	Jeff Dyer, K9DYR
223 Trustee	Lynn Edens, K9RLE
Tech Comm	Dale Bales, KV9W, Gary Sherman, W9GNR

**146.82 Repeater Report** – Trustee Tom, KA9SP, reported that it is working normally.

**147.09 Repeater Report** – Trustee Jeff, K9DYR, was not present to report, but Steve, WA9CWE, reported that the IRLP function seemed to be working from his monitoring.

**443.35 Repeater Report** – Trustee Steve, WA9CWE, reported that it was working fine and has been used for the monthly nets.

**223.86 Repeater Report** – Trustee Lynn, K9RLE, reported that it is beginning to be used. Steve, WA9CWE, reported that he could access it from his house with a handheld.

**145.39 Repeater Report** – The MCARC repeater is working fine, and Doug, N9DR, has been elected as the trustee.

**Treasurer's Report** – Treasurer Gerald, K9GDH, reported that there had been no activity since the November meeting and the treasury as of the end of the year is \$4,207.34.

**Correspondence** – None

**Weather Report** – Tom, W9EEL, reported that this is a typical January and it will be very cold for the next few days. There is a small chance of snow on Friday. It should warm u to about 30 on Sunday then will be a deep freeze next week.

**EMA Report** – The new Director, Lynn Edens, K9RLE, reported that he has been appointed by the Commissioners and his door is open to all. The EOC was activated during the snow event last weekend at the request of the State EMA. He is updating the Communications Division and if you are interested in joining to contact him. All hams are invited to join and participate and you must be a member of MCEMA to be a member. There are multiple training opportunities coming up related to the EOC, MCU-1, Project Lifesaver, etc. Tuesday, March 4, is the yearly StormNet Training to be held at Anderson University and the NWS presenter is being confirmed. There is a 3-day training Feb 25-28 at the EOC offered by the State. Those interested must register thru the State portal and have a PSID number. See Lynn for more information. Starting at the February Comm. Division meeting we'll be doing storm spotter and associated training offered by Tom, KA9SYP and Steve WA9CWE. Lynn briefly reviewed the StormNet activation procedure. Lynn's intent is for no further major EMA reports at the radio club meetings and the Comm Division meetings to be utilized for EMA reporting, etc.



**VE Testing Report** – Steve, WA9CWE, reported that in 2024 our 12 testing sessions resulted in 42 candidates getting 26 new licenses and 11 upgrades. We have 12 VE's supporting the activity with 6 usually present which meets the requirement of 3 VE's present to hold a test session. Thanks to the VE's who show up regularly.

**Show and Tell** – Doug, N9DR, reported that the Hendricks County Hamfest is coming up in February. Ferrin, W9VZL, showed a web page, "Rapid Radio", that has no license needed and uses HT's thru cell towers. It is supposedly free, but there is a \$50 fee. It looks like the HT's fall in the \$600 range. Ferrin also mentioned that the high school team is being developed for this year and they are looking for young people and adults to participate. See him for details. Steve, WA9CWE, made a presentation on a low cost Wattmeter for VHF/UHF.

**Other** – There will be no club meeting in March since the StormNet training is March 4. Members are encouraged to attend the training. A Club newsletter will be distributed. Winter Field Day is January 25. The Door Prize drawing was won by Keith, K9KEF.

**Technical Presentation** – Steve, WA9CWE, made a presentation on Duplexers, Diplexers, Combiners, Phasing, etc. This was a continuation of the November presentation on the repeaters.

Upon a motion by W9DO and W9GNR the meeting was closed at 2020.

There were 20 signed on the attendance sheet.

Respectfully Submitted,  
Steve Riley, WA9CWE, Secretary, ARC



From the ARES Letter for January 15, 2025:

## **Essential Guide to Two-Way Radio Communication**

*By Scott Read, KM6RFB*

Shorthand expressions and codes are useful for radio communication, especially when you need to transfer information quickly. It's important to make sure that everyone's on the same page with the terminology you're using and what it all means, so make sure all radio users know and understand all the terms in advance. You may decide to just use plain language, or use just a few of these terms instead of all of them – whichever helps your team to communicate effectively.

Common terminology in radio communication is crucial because it ensures clear and concise information exchange between individuals or groups, especially in critical situations like emergencies/disasters, by eliminating confusion arising from different interpretations of words or phrases, allowing for swift and effective action; essentially, everyone on the same radio channel understands the meaning of each term used, leading to better coordination and response times.

In amateur radio, we tend to use terminology that has been applied to and accepted in our community, deeply rooted in our long history, particularly from the historic use of telegraphy with Morse code stemming from the 1850s.

In the world of the public safety community we serve, however, amateur radio operators need to shift our mindset to using its language of public safety, understand agencies' requirements and how they communicate. Public safety workers generally do not understand our jargon, nor have the time to learn it. Under presidential directive after 9/11, the whole community needed to adopt common language, which ultimately embraced the NIMS/ICS terminology set.

A good example is the Q-signals table, a system of radio shorthand as old as wireless and developed from even older telegraphy codes. Q-signals are a set of abbreviations for common information that save time and allow communication between amateur radio operators. But public safety professionals are almost totally unfamiliar with it. Just the opposite is true with public safety and the use of Ten Codes, with which we as hams are mostly unfamiliar. Examples for police radio: **10-0** Use Caution; **10-1** Weak Signal; **10-2** Good Signal; **10-3** Stop Transmitting; **10-4** Affirmative; etc. [Read the police 10-codes](#). Even worse, they may not even be clear between public safety agencies. This can impede the flow of information between served agencies in a timely process.

Key points about the importance of common radio terminology:

- Reduces miscommunication: Using standardized terms minimizes the risk of misunderstandings that could have serious consequences in emergency scenarios.



- Improves interoperability: When different agencies or teams use the same radio language, it facilitates collaboration and information sharing across groups.
- Efficiency in communication: Standardized phrases and codes allow for faster transmission of information, particularly when time is critical.
- Safety enhancement: Clear and consistent communication is essential for ensuring safety in situations like search and rescue operations or industrial work environments.

Examples of common radio terminology:

- *Roger*: Acknowledgment of a message received.
- *Over and Out*: Indicates the end of a transmission and requests a response
- *Mayday*: Emergency distress call
- *Affirmative*: Yes
- *Negative*: No
- *Go ahead*: I am ready for your message
- *Say again*: Repeat all of your last message
- *Say all before/after*: Repeat all before/after a certain phrase or word if you didn't catch part of the message
- *Out*: Conversation is finished, no answer is required or expected
- *Radio check*: What's my signal strength? Can you hear me?
- *Read you loud and clear*: Your transmission signal is good; I can hear you fine
- *Wilco*: Abbreviation of "I will comply", means the speaker will complete the task that's been asked of them
- *Break, break*: Interruption to a transmission to communicate urgently
- *Emergency, emergency*: Distress call, only to be used when there is an imminent danger to life and immediate assistance is required
- *Stand by*: Wait
- *Wait out*: Waiting period is longer than I expected, I will get back to you as soon as possible
- *I spell*: The next word will be spelled out using the phonetic alphabet

The ITU or NATO phonetic alphabet is internationally recognized and used. If you've ever tried to spell a word over a radio, you'll understand why—it makes things much simpler. [Read the ITU phonetic alphabet list.](#)

In conclusion, we need to keep in mind that at the end of the day we work for the served agency. We should think of them as our client and the citizens we serve as our customers. It is also important to remember how we integrate into their operation and not the other way around. [[Scott Read, KM6RFB](#), is a COML, COMT, AUXCOMM cert holder, and SKYWARN operator]