

Anderson Repeater Club, Inc.

November, 2025

Our regular meeting will be Tuesday, November 4, 7PM at the EOC Training Room. Please plan to attend. We'll have a **technical session discussing SWR meters and Wattmeters also touching on antenna tuners**, and a **raffle of a Radioddity GC-5 dual band analog 5 watt handheld**. Bring along a few dollars to get \$1 tickets for the drawing. All proceeds go into the club treasury. (Our July raffle resulted in \$47 added to our treasury. Thanks to all of you who bought tickets).

We will also have a brief **presentation (pictures) of the 147.090 IRLP and 443.350 Repeaters** since they are located at secure sites that most are not able to view.

One order of business for this meeting is to **nominate club officers for next year**. Nominations open in November and remain open until the January 2026 meeting where nominations will be closed and the election held. If you would like to be considered for an office make it known. The only positions we tend to keep firm year-to-year are the repeater trustees. We need to fill the Secretary position if you are interested. Also Dale, KV9W, has indicated that he's not able to support the Technical Committee due to family commitments so we need to fill that position too.

By the way, our **(2025) officers** are:

President	Ferrin Nice, N9VZL (6 years)
V-President	Gary Sherman, W9GNR (6 years)
Secretary	Steve Riley, WA9CWE (43 years)
Treasurer	Jeff Stewart, AK9JS (1 year)
.82 Trustee	Tom Ecker, KA9SYP (32 years)
.09 Trustee	Jeff Dyer, K9DYR (5 years)
223 Trustee	Lynn Edens, K9RLE (4 years)
Tech. Committee	Dale Bales, KV9W (11 years)
	Gary Sherman, W9GNR (7 years)

Remember too that we have an opportunity to recognize a “**Ham of the Year**”. This award is not given every year, but it is “**in recognition of outstanding achievement of the Anderson area amateur who distinguishes himself in public service, friendship, technological and other ideals of amateur radio**”. If you check the club web site you will see that there have been 19 recipients in our 56 year history. If you would like to nominate someone contact Charlie Jones, K9TZJ (K9TZJ@arrl.net) the 2020 recipient CONFIDENTIALLY. If a person receives enough nominations he will be added to the plaque that is hanging in the ECC.

We will also be **collecting dues for the 2026 year** of our club (our 57th year). Feel free to bring your \$20 contribution to the meeting or mail it to the club: Anderson Repeater Club, Inc. PO Box 615 Anderson, IN 46015. When you pay your dues at the meeting you will receive one free raffle ticket for the drawing.

Congratulations to our member **Jim Hollingsworth, KE9DJN**, who upgraded to General at the September testing session. At the October session we had no candidates.

Repeater Improvements/ID's planned/updated – You may have noticed that the Ider's on the 147.090 and the 223.860 repeaters have changed. Both repeaters had the "old" trustees calls and needed to be updated to the current club call. Due to the secure locations that they are located in we had not taken the opportunity to get it done. With the Technical Committee effort to upgrade the controller on the .09/IRLP repeater, this was a good time to get it done. Here is what is guiding this change:

FCC Part 97:

97.3 Definitions.

(5) *Amateur station.* A station in an amateur radio service consisting of the apparatus necessary for carrying on radiocommunications.

(40) *Repeater.* An amateur station that simultaneously retransmits the transmission of another amateur station on a different channel or channels.

97.5 Station License Required.

(1) *An operator/primary station license grant.* One, but only one, operator/primary station license grant may be held by any one person. The primary station license is granted together with the amateur operator license. Except for a representative of a foreign government, any person who qualifies by examination is eligible to apply for an operator/primary station license grant.

(2) *A club station license grant.* A club station license grant may be held only by the person who is the license trustee designated by an officer of the club. The trustee must be a person who holds an operator/primary station license grant. The club must be composed of at least four persons and must have a name, a document of organization, management, and a primary purpose devoted to amateur service activities consistent with this part.

97.109 Station Control.

(d) When a station is being automatically controlled, the control operator need not be at the control point. Only stations specifically designated elsewhere in this part may be automatically controlled. Automatic control must cease upon notification by a Regional Director that the station is transmitting improperly or causing harmful interference to other stations. Automatic control must not be resumed without prior approval of the Regional Director.

97.205 Repeater Station.

(a) Any amateur station licensed to a holder of a Technician, General, Advanced or Amateur Extra Class operator license may be a repeater. A holder of a Technician, General, Advanced or Amateur Extra Class operator license may be the control operator of a repeater, subject to the privileges of the class of operator license held.

(d) A repeater may be automatically controlled.

Now the history and how this applies to our situation: In the early years of repeater development before the FCC had rules to govern them the call on the repeater was usually that of who had the repeater at his house (licensed location). For us it was Burr Stephens, W9OBH, who built our first repeaters. We then started our club and incorporated it to support the repeater. At one point the FCC decided that every repeater should have it's own license and call so we were issued WA9WVC for the 146.820 repeater. Later that rule was repealed and the repeater was to be identified with the Trustees call or that of the sponsoring club. In our case the .82 repeater became that of the club license (W9OBH) with Tom, KA9SYP as the club trustee. When the .09 repeater was established Tim, KB9VE, was the trustee and we used his call on that system. At that time it was unusual to have more than one repeater with the same call, in fact, it may have been prohibited (I can't remember). Since then it has become common for clubs with multiple repeaters to have the same call on all that they sponsor. Our 220 repeater was first established by Alan, KC9JWO, who has since changed calls and given the system to the Club. Since both KB9VE and KC9JWO calls are expired, we should have changed the ID's to our current club call but didn't get it done. Now is the time to get it corrected. Upon completion I will notify the Indiana Repeater Council to correct the repeater listing to the correct call. There is no requirement to notify the FCC. Just for clarification, the 443.350 repeater has the Trustee call (Steve, WA9CWE) since the sponsor/owner

of the equipment is MCEMA, and as such is not eligible for an amateur call (not an amateur radio organization). The W9VCF call used at the EOC is that of the Madison County Amateur Radio Club which is an amateur organization (trustee Mark, W9MWM), and the 145.390 repeater has that club call (Trustee Doug, N9DR).

On Wednesday and Thursday Lynn, K9RLE and Steve, WA9CWE, reprogrammed the 223.860 repeater that had not worked correctly for some time. It now has the W9OBH ID, only ID's during/after use, and seems to work really well. It has 29 Watts out of the duplexer and Lynn was able to use it as far as SR28 and 400W (15 miles) using a handheld and mag mount antenna on his truck. The repeater antenna is on the south side of the tower, so it probably shaded coverage in Lynn's direction. We expect the coverage to be even better to the south. If you have 220 FM equipment give it a try. There isn't much activity on 220, but take advantage if it if you can.

Since we have looked at **Part 97**, let's review:

Subpart A—General Provisions

§97.1 Basis and purpose.

The rules and regulations in this part are designed to provide an amateur radio service having a fundamental purpose as expressed in the following principles:

- (a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.
- (b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.
- (c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communication and technical phases of the art.
- (d) Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts.
- (e) Continuation and extension of the amateur's unique ability to enhance international goodwill.

(4) *Amateur service.* A radiocommunication service for the purpose of self-training, intercommunication and technical investigations carried out by amateurs, that is, duly authorized persons interested in radio technique solely with a personal aim and without pecuniary interest.

I think that it is safe to say that our club and its members meet all the requirements for which our service is designed. Let us continue to meet these obligations as we enjoy our hobby.

I would again suggest that you spend some time on www.QRZ.com . This web site is all amateur radio and it offers a wealth of information related to our hobby. I find it interesting to look at the postings of the various amateurs that I talk to as their bio's on their page is interesting related to how they got into the hobby and often have pictures of their stations, antennas, etc. You might want to post information on your page also, as every licensed amateur is listed there. They update weekly from the FCC database, so you can find everyone you talk to. Another interesting feature is the "Swapmeet" where items for sale are offered. Even if you aren't interested in buying anything it is fascinating to look at all the "stuff" that is out there. Access is free although a login is required, and paid subscriptions offer additional benefits. Check it out, many of our members have their page populated.

As I continue bringing to you our members, this month **Charlie Jones, K9TZJ**, is featured. Charlie is a founding member of the club, and one of two who have been a member every year since we were founded in 1970. Here is **Charlie's story** in his own words:

“It all started in the mid-1950’s. I was talking to my brother-in-law’s father. He commented that his daughter in Chicago had talked to Sara (my sister) and Hugh in the Panama Canal Zone by Amateur Radio. It was by 10 meters ssb.

Well, I thought that I could too. I started looking around and found Sybert’s Electronics store on Main Street. I asked if they knew any hams. They put me in touch with Bill Long, K9CWA, who had worked at my shop before he went to Delco Remy Div. He was my Elmer. The local ham club had classes. Well, I studied and practiced my code till I could pass. I got my Novice on 8-14-59. That lasted a year so I kept my nose to the grindstone to get my General. With the classes and study I was ready to take the test. So I hopped into the car and headed to the 6th floor of the Federal Building in Chicago. I went there because the test was only given 4 times a year in Indianapolis and I did not want to wait. I passed HI HI. K9TZJ. So I have been continually licensed since that time.

As I remember one of my first mobile radios was a retired taxi cab radio tuned to the VHF band. It sat behind the driver in the back seat of my sedan. It had two frequencies. After that I was able to trade for better units to put in the car. I even tried HF til I got tired of getting in and out of the car raising the antenna every time I left the garage.

Well, as I got more familiar with the hobby I found that I turned to Civil Defense and was the Director, then to EMA. Over the years I spent quite a number of nights at “Point Echo” watching the weather. I spent time with all sort of programs and meetings around the area (editors note: Charlie was also one of the original MCU-1 drivers). I was President of the Repeater Club. I have been a member of both the Madison Co. Club and the Repeater Club since their inception.

I am proud to say that my whole family (wife and 3 sons) have their Amateur Radio licenses,

I don’t know why, but I decided to go for my Extra. It took some study, both electronics and code. Well, I passed and have enjoyed it,. One more thing, I have been a Volunteer Examiner for over 210 sessions.”





WA9JCF — Miriam and K9TZJ — Charlie

Hope to see you at the meeting on Tuesday.

73, Steve, WA9CWE – Secretary, ARC

Anderson Repeater Club Monthly Meeting September 2, 2025

Call to Order – Ferrin N9VZL 19:05

Attendance: 19

Registration – BLY/Don Billey, RZG/Charlie Dixon, DJU/Mike Cook, GDH/Gerald Hollon, DYS/Jeff Dyer, JS/Jeff Stewart, DO/Dennis Owen, AYZ/Bill Davisson, PSR/Tim Bailey, GNR/Gary Sherman, VVK/Walter Hestand, XF/Dave Sargent, DDH/Jacob Purcell, VZL/Ferrin Nice, DR/Doug Rose, DJN/Jim Hollingsworth

Guests: Jean Sherman, Cassius Crum, Manasseh Crum - 16 + 3

New member Application - None

Minutes - Minutes of the last meeting were distributed via email. Motion to accept Jeff Dyer (K9DYS),

Second – Dave Sergeant (KE9XF) - PASSED

Sickness - Steve Riley (WA9CWE) - Having hernia surgery

Silent Keys – W9UHL

Treasurer's Report - July

Beginning balance	\$ 4707.34
Deposits	\$ 68.00
Checks	\$ 210.00 P.O. Box rent for the year
Ending balance	\$ 4565.34

Motion to accept by Dennis Oween (W9DO), Second by Gary Sherman (W9GNR) - Approved

August

Beginning balance	\$ 4565.34
Deposits	\$ 00.00
Checks	\$ 170.07 Check to Tom Harbron for the website fee
Ending balance	\$ 4395.27

Motion to accept by Dennis Oween (W9DO), Second by Gary Sherman (W9GNR) - Approved

Correspondence - None

Repeater Updates -

W9OBH – 146.82 Loud static on PTT from somewhere... inconsistent times... Someone's radio

KB9VE – 147.090 Trustee Jeff Dyer - K9DYS

working OK - Everything is working - old Gateway... Mean time to failure is several years ago... concern it could fail at any time. Should think about replacing or setting up a backup... his recommendation is that we purchase a refurbished computer through DO... put it in place and use it as the primary... repeater itself is functioning fine - computer interface is what is a concern. Believe for around \$300 could get a computer to do the job. Requesting up to \$300 to purchase the computer. Need to investigate the interface... Have not heard any traffic... Would it be advantageous to get a DC power supply for backup? Would like to see a UPS... modem and computer are both on generator... momentary glitch when it switches over. Amend request for up to \$400 for computer, UPS, cables and adapters.

Motion by Dave Sargent (KE9XF) to approve up to \$500 - Second by Gary Sherman (W9GNR)...

Discussion about replacing the hard drive with SSD... Motion passed unanimously

WA9CWE – 443.350 Trustee Steve Riley - WA9CWE - No Report

KC9JWO – 223.860 Trustee Lynn Edens - K9RLE - No Report

W9VCF – 145.390 - Trustee Doug Rose - N9DR - No known issues

Weather Report – Gerald Hollon - W9GDH - Some rain Wed night... beautiful rest of the week.

EMA REPORT - Lynn Edens - No Report

VE Testing – August - 2 people tested - 1 Tech, 1 Tech/General

Radio Equipment for sale - Note came out on behalf of Gene Vincent, Refer to Gene for any questions

ANNOUNCEMENTS/ACTIVITIES - Gary Sherman - W9GNR

Wednesdays - MADCO at 8pm, followed by Ragchew

Thursdays – Donut Meeting - 9am

Saturdays – Anderson Grill - 9am
May 20 – VE Testing

OLD BUSINESS - None

NEW BUSINESS - Upcoming events... Summer schedule... Link to Google forms...

SHOW & TELL - Ferrin Nice (N9VZL) - Variety of 2 Meter antennas...

Video - Baofeng videos... 1st - tightening Antenna Nut with Volume Knob

Baofeng - Improving range... attaching wire to radio...

Motion to adjourn – Dennis Owen (N9DO), Second - Jeff Dyer (K9DYZ) - ADJOURNED 19:26

Respectfully submitted, Don Billey - W9BLY