

Fannin County Amateur Radio Club



President- Keith Mumaw KI5VNL Vice-President- Mike Durbin – K5MJD Secretary-Sarah Richardson– KI5PZF

Treasurer- James Hunt- KI5DQ Trustee- Dr.Mike Durbin - K5MJD

February '2025 K5FRC Treasury Report



Yes – a gentle reminder, it is time for membership dues.
If not yet done so, please take care of supporting the K5FRC Radio Club.
It is \$24 for individual and \$36 for family membership.

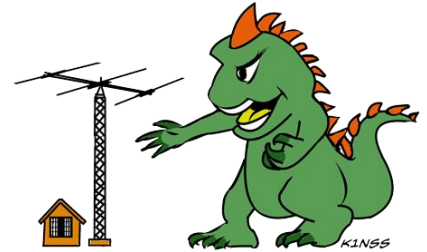
Currently, the club has a balance of \$3227.95 in its checking account and a balance of \$225.37 in its savings account. Since our last club meeting, the club has had the following deposits and expenditures:
A deposit of \$24.00 (check) membership and \$0.05 interest gain in savings.
The club has had 0 expenditure since last month's meeting.

Tax Time Guide 2024: What to know before completing a tax return
<https://www.irs.gov/newsroom/tax-time-guide-2024-what-to-know-before-completing-a-tax-return>

73's,
James
KI5DQ

Bad Dad joke of the day for you guys: What do you call a ham radio operator in the middle of the desert with no A/C in their car?

Baked HAM.



K5FRC REPEATERS

145.470 (100Hz tone; -600Khz offset)
C4FM or Analog; IRLP 3602;
ECHOLINK 143903

Tuesday Night Net 8:00 PM
442.525 (100HZ TONE; +5.0 Mhz offset)
C4FM or Analog;
443.750 (100Hz tone; +5.0Mhz offset)
C4FM or Analog;
444.775 (100Hz. Tone) +5 MHz Offset
C4FM or Analog FM Emergency RPTR

CROSS BAND IN BONHAM IS ON
445.200 SIMPLEX WITH 100Hz.TONE

FCARC meets every third Saturday at
9:00 AM at the Bois D'Arc Creek
Cowboy Church
ZOOM sessions are held every Tuesday
at 7:00 PM CST before the net on the
145.470 Mhz repeater. Website:
www.k5frc.org

Facebook: www.facebook.com/K5FRC/
Mark, KF5KUW is the administrator.
Website: www.k5frc.org

2025 FCARC Meeting and Event Callender

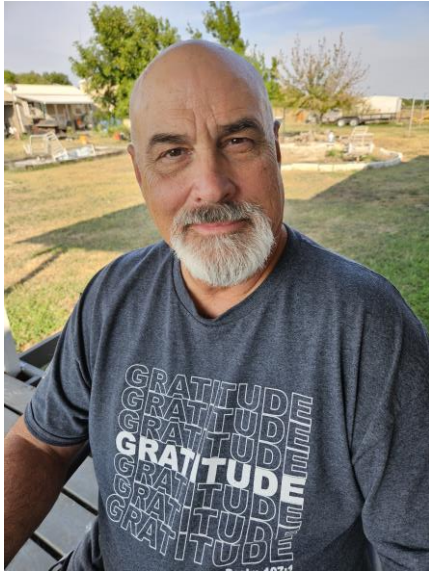
2025 FCARC Meeting and Event Callender

January 6, 2025	Tech Class Begins via Zoom with Mark Heatherington Monday and Thursday nights from 7 to 9 pm
January 18, 2025	Club Meeting – Main Topic will be Winter Field Day at the Honey Grove EOC on January 25 th and 26 th .
February 15, 2025	Club Meeting – <i>Tech Time Topic – Making your own coax cables from scratch and learning how to use an antenna analyzer.</i>
February 24, 2025	Sky Warn training at Grayson College.
March 15, 2025	Club Meeting – Tech Time Topic – J-Pole Antenna design and theory. James Hunt, KI5DQ.
March 22, 2025	FCMG EXPO booth. Share radio hobby with public. If we operate radios, we will ask for door/wall site to be able to run antenna coax inside, so we are covered for the weather.
April 19, 2025	Club Meeting – <i>Tech Time Topic – FT8 and the world of “Digital Ham” with Mark Heatherington and Dr. Mike Durbin.</i>
April 30, 2025	Sam Rayburn House Home School Day – 1000 – 1500. POTA activation to demonstrate being on the air. Margo will assign us a spot away from the power lines if we want to use the trailer.
May 17, 2025	Club Meeting – <i>Tech Time Topic – Creating your own “Go Box” with portable power supply.</i>
June 14, 2025	Club Meeting – Discussion of summer field day. (Location to be determined), <i>Tech Time Topic – Beginning CW with CW Coin Challenge.</i>
June 25-27, 2025	Sam Rayburn House Camp. Contingent on enough kids signing up and is simple presentation on one of the days. Last year, Dr. Mike Durbin and Duncan Berry gave the talk.
June 23 – 29, 2025	<i>Amateur Radio Week in Fannin County</i>
June 28 – 29, 2025	Summer Field Day – Bois D Arc Cowboy Church
July 19, 2025	Club Meeting – <i>Tech Time Topic – Beginning CW with CW Coin Challenge.</i>
August 16, 2025	Club Meeting – <i>Tech Time Topic</i>
September 13, 2025	Club Meeting - <i>Tech Time Topic</i>
September 27, 2025	Sam Rayburn House Farm Heritage Day. Another opportunity to showcase the radios in operation with POTA activation.
October 4, 2025	Autumn in Bonham Bike Rally.
October 12-17, 2025	Central States Red River Communications Boot Camp, Winstar Resort in Thackerville, Ok. (See Jeff Jones for information)
October 17-19, 2025	ARRL Jamboree On The Air (JOTA)
October 18, 2025	Club Meeting and “Go Box Day”
November 15, 2025	Club Meeting - <i>Tech Time Topic</i>
November 22, 2025	Spirit of Giving Event
December 20, 2025	Christmas Lunch, Club Meeting and Officer Elections

Tuesday night nets at 8 pm and we are always looking for a “Net Control.”

=====

Presidents QSO



2025 has started with a bang, and we already have “Winter Field Day 2025” behind us, and what an event it was! Once again, Sharon McEachern (K5SSM) beat everyone out for the “First Place Certificate” with 200 plus contacts. Second place honors went to Sarah Richardson (KI5PZF) with 50 plus contacts. Not bad ladies, not bad at all! Even though I could not be there, I did hear that the turn out was awesome as well. Events like “Winter Field Day” and “Summer Field Day” are example of how a club can promote Ham Radio to a new individual or a group of individuals, and the ability to make a contact without having to have a license, etc., goes a long way to ignite that flame of interest.

Our February meeting should be a good one, as the first “Tech Time” class will feature the importance of knowing how to make your own coax cables and how to use an antenna analyzer, so I hope everyone comes ready to have a little fun.

We have many events and opportunities awaiting us in the coming months and it’s my hope that these can and will be used to expand our club membership and present some new experiences for all.

My rehab is going well, and I am ready to see everyone at our February meeting on the 15th.

Until then, God’s blessings and 73

Keith (KI5VNL)

=====

VICE PRESIDENT REPORT

De K5MJD

Welcome to 2025! Every year I try to post an amateur radio resolutions thread. So, what are your 2025 radio-related resolutions? What radio-related activities are you most looking forward to? What kind of equipment do you want to get on the air? Send your resolutions to me for all to see in the newsletter. That way we can keep prodding you on!!!



=====

SARAH RICHARDSON

KI5PZF

SECRETARY

Fannin County Amateur Radio Club

Minutes for the Regular Meeting

January 18, 2025



Dr. Mike Durbin (K5MJD) called the meeting to order and led the pledge, Duncan Berry (KG5NDO) led the invocation. Zoom session took a little time to get working correctly.

Secretary Sarah Richardson (KI5PZF) shared the printed newsletter for those who had not read it, no corrections to the minutes. Mark Hetherington (KF5KUW) moved to accept the minutes, James Hunt (KI5DQ) seconded the motion, motion carried.

Treasurer James Hunt (KI5DQ) reports balance of \$3,203.95 in checking, balance of \$225.37 in savings. From the December meeting, a deposit of \$129.00 cash, \$339.00 checks for memberships. The raffle provided \$287.00 in cash. Mark Hetherington (KF5KUW) asked how the club can raise funds. Ralf Borgardt (KI5LVS) is working on the generator from the white trailer to sell, and the profit less his parts to be the clubs. He expects that to be within the next couple of months. Other options were mentioned, with Duncan Berry (KG5NDO) remarking the grant season is open now and will research. Ralf Borgardt (KI5LVS) moved to accept the Treasurer's report, Duncan Berry (KG5NDO) seconded the motion, motion carried. Vice-President Dr. Mike Durbin (K5MJD) remarked that he will be melding the reports for the VP & Trustee. When you send pics into him for the newsletter, one way to deal with the size problem for the pictures is to put them into a document/PDF. The club actually has four (4) repeaters, with the portable repeater that is going to be used for the repeater class on the held frequency of 444.775. That it is portable would be useful for such things as the bike rally. So, part of the repeater demo after the meeting will let people learn how to work it and see the setup for WFD.

Old Business

Calendar – the calendar of upcoming events will be shared, and one thing we need is participation. Members do not have to do a full day of something like the EXPO, but at least part of the day.

New Business

Winter Field Day (WFD) – at Dr. Mike Durbin's place, which is the Honey Grove EOC. With the antennas already set up, we can operate the whole time.

Having the Chili Cook Off might pique some additional interest in attending.

Email for signing up for sides and everyone BYOD (Bring Your Own Drink). We will be operating 3I.

Ralf Borgardt (KI5LVS) made the motion to adjourn, Duncan Berry (KG5NDO) seconded, motion carried.

MEMBER ARTICLES...

Winter Field Day 2025 QRT

The last weekend of January is reserved for Winter Field Day, where the Fannin County Amateur Radio Club joins other radio operators to test equipment and make contacts with as many other operators as possible across the country and around the world.

Members gathered at the Honey Grove EOC to operate three radios on different “bands” including 10-, 20, 40, 80-meters to log those contacts, and enjoy visiting while others took a turn on the airwaves. Guests shared in the excitement of contacts, and our Chili Cook Off as well. Duncan Berry took home the trophy this year.

Some members opted to spend the night working the radios in the wee hours of the morning. The previous week that time had been roaring on some of the bands. Saturday night was a little different unfortunately, as propagation came and went.

At the end of the time period for Winter Field Day, FCARC had 396 unique contacts. We had all states but North Dakota, South Dakota, Minnesota, Colorado, and Louisiana. We missed the sections West Texas and San Diego California as well. Some states have more sections due to the number of operators in the state. We even made contacts in Alaska and Hawaii!

Contacts in other countries (we call that DX) were made as well.

Fannin County Amateur Radio Club meets the third Saturday of each month at 9:00 a.m. The regular meeting place is at Bois d’Arc Creek Cowboy Church on SH 121 S. Meetings are open, and we invite guests to check out our operations. Our website is www.k5frc.org and we have Facebook page as Fannin County Amateur Radio.

The Columbia Space shuttle disaster occurred on February 1, 2003. When the shuttle broke apart during reentry into Earth’s atmosphere. following the Columbia shuttle crash, amateur ham radio operators played a crucial role in facilitating communication for search and recovery teams combing through remote areas of east Texas to locate debris from the shuttle. I would like to take a moment of silence for the people that was on the Columbia space shuttle. Rick Husband: Commander, William

McCool : pilot, Michael Anderson: payload commander, David Brown: mission specialist, Kalpana Chawla : mission specialist, Laurel Clark : mission specialist, Ilan Ramon : payload from the Israeli space agency. This is just one more reason why I like begin a ham radio operator. It is a great community.
Rebecca Bruner

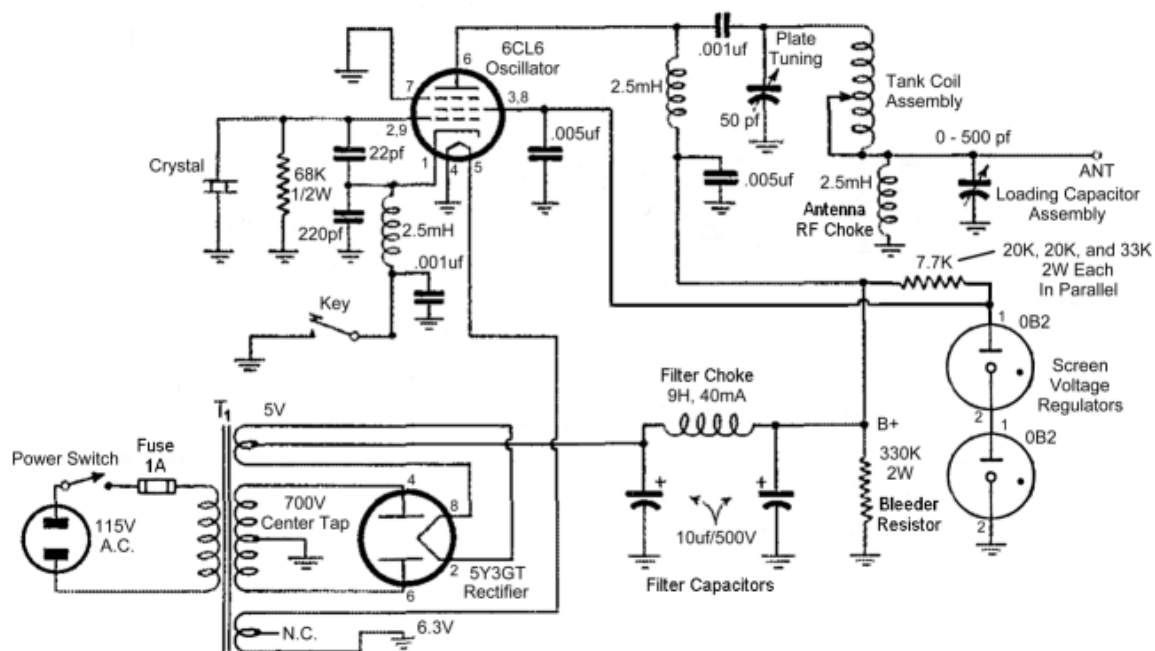
NOW MY USUAL FUN/INFO STUFF

"I AM COMPLETELY OPERATIONAL AND ALL MY CIRCUITS ARE OPERATING NORMALLY"

This WAS my first transmitter, and receiver, which I built and hand wound the coils...

ALSO MY ONLY PINK TICKET FROM THE FCC

7.150 CRYSTAL TIMES 2 = 14.300 WHICH IS NOT A NOVICE FREQUENCY.. FYI I WAS 7 MILES FROM THE FCC MONITORING STATION.



ANYONE WANT TO CALCUTE THE COILS AND CAPACITORS IN THE FINAL TO RESONATE ON 40 METERS?

AND THE MATCHING RECEIVER

