

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

January '2025 K5FRC Treasury Report

Saturday
23December -
the annual
Christmas Party.
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 indivial and \$36 for family
membership.



Currently, the club has a balance of \$3203.95
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 \$129.00 (cash) and \$339.00
(checks) memberships. The raffle provided
\$287.00 cash.

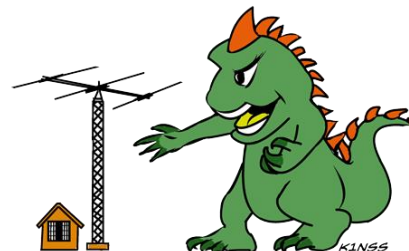
The club has had 0 expenditure since last
month's meeting.

The year '2025 is here!
Many articles are available to ease your stress.
This link is one of many:
<https://money.usnews.com/money/personal-finance/articles/ways-to-sidestep-holiday-financial-stress>

73's,
James
KI5DQ

JAMUARY 18th CLUB MEETING

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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;

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

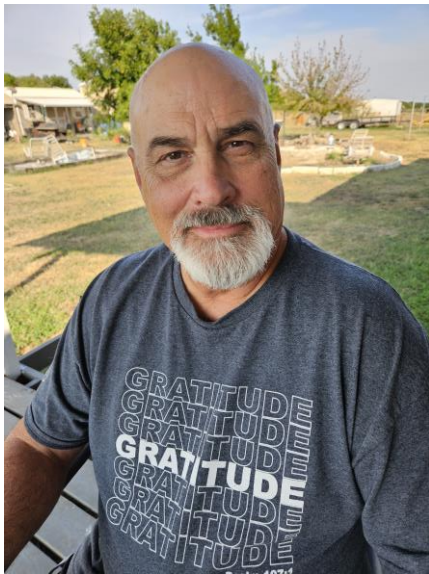
January 6, 2025	Tech Class Begins via Zoom with Mark Heatherington
January 18, 2025	Monday and Thursday nights from 7 to 9 pm
February 15, 2025	Club Meeting – Main Topic will be Winter Field Day at the Honey Grove EOC on January 25 th and 26 th .
February 24, 2025	Club Meeting – Tech Time Topic – Making your own coax cables from scratch and learning how to use an antenna analyzer.
March 15, 2025	Sky Warn training at Grayson College.
March 22, 2025	Club Meeting – Tech Time Topic – Antenna design with Dan Magers (N5MRG) from the Farmersville Club. Dan will be conducting a hands-on workshop for building “Fox Hunting” antennas. (Materials list will be supplied later.)
April 19, 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 30, 2025	Club Meeting – Tech Time Topic – FT8 and the world of “Digital Ham” with Mark Heatherington and Dr. Mike Durbin.
May 17, 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.
June 14, 2025	Club Meeting – Tech Time Topic – Creating your own “Go Box” with portable power supply.
June 25-27, 2025	Club Meeting – Discussion of summer field day. (Location to be determined), Tech Time Topic – Beginning CW with CW Coin Challenge.
June 28 – 29, 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.
July 19, 2025	Summer Field Day
August 16, 2025	Club Meeting – Tech Time Topic
September 13, 2025	Club Meeting – Tech Time Topic
September 27, 2025	Club Meeting - Tech Time Topic
October 4, 2025	Sam Rayburn House Farm Heritage Day. Another opportunity to showcase the radios in operation with POTA activation.
October 12-17, 2025	Autumn in Bonham Bike Rally. Whoop whoop
October 18, 2025	Central States Red River Communications Boot Camp, Winstar Resort in Thackerville, Ok. (See Jeff Jones for information)
November 15, 2025	Club Meeting and “Go Bag Day”
November 22, 2025	Club Meeting - Tech Time Topic
December 20, 2025	Spirit of Giving Event
	Christmas Lunch, Club Meeting and Officer Elections

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



THE 2025 OFFICERS

President's QSO



Christmas has come and gone just like 2024 has and it's time to embark on a new adventure. I want to thank everyone for re-electing me as your 2025 Club President, and it's a great honor that you've given me, one that I do not take lightly. I look forward to the opportunities that lie before us as a club ready to grow. I have submitted a meeting schedule that will have a "Tech Time Exercise" pre-planned and ready to go to expand our knowledge of ham radio. Please look at it and if there is a topic you would like to cover, send an email and we will do what we can. I already have a guest speaker lined up for the March meeting and he is looking forward to teaching us how to make a simple "Fox Hunting" antenna for some outdoor fun. Other topics such as making your own coax cables, a CW workshop to having an Echolink challenge are in the works. I am also putting together a paper on how to make a go box out of the blue robotic cases that appeared at the previous Go Box day. So, if you have something you want to learn or do, please let me know

so we can put it on the schedule.

Right off the bat will be the clubs "Winter Field Day", which is being held at the Honey Grove EOC on January 25th and 26th. For those of you who do not know where the Honey Grove EOC is located, it is otherwise known as Dr. Durbin's mancave.

Unfortunately, I will miss participating in this event at the Honey Grove EOC, as I will be home recouping from hip surgery, but I will be working the HF from home trying to add to our number of contacts. I would encourage all Technician and General license holders to attend, since this is one

of two days that you get to work the radios as an “Extra Class Licensee”. Not only is it fun, but it is a tremendous way to learn HF without the upgraded license. With over 200 licensed Ham’s in Fannin County, I want to challenge our current membership to work hard to draw these individuals back into the club so we can take things to the next level. I look forward to seeing everyone at the February meeting and will have more information to share. In the meantime, be on the lookout for the creation of “**Northeast Texas 2 Meter Simplex Net**” which is currently under construction and will debut towards the end of this month or the first part of February.

Until then, please stay safe and continue to burn up the air waves.

73

Keith Mumaw (KI5VNL) – President FCARC

VICE PRESIDENT REPORT

De K5MJD

Thanks for the vote of confidence in electing me VP for the upcoming 2025 year. As far as I know I will be in town for the entire year.

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
Regular Meeting December 21, 2024
Windom Feed Sack for Christmas Party

President Keith Mumaw (KI5VNL) led the invocation and blessed the food to begin the Christmas Party. Members and guests enjoyed the wonderful fare of the Windom Feed Sack. At 11:45, Mike Jeter (KG5OGC) led the pledge. Door Prizes and raffle prizes were given to winning ticket holders.

President Keith Mumaw (KI5VNL) asked for a review of the reports in the newsletter and asked for remarks from the other officers.

Vice President Sharon McEachern (KK5SM) thanked the club for allowing her to serve in the position and hoped she had been a good steward.

Secretary Sarah Richardson (KI5PZF) thanked Duncan Berry (KG5NDO) for taking notes in November as she went to Maryland to cheer grandchildren in their activities including a state championship playoff game for soccer with the junior, theatre production for the senior, and ASL



Honor Society induction for the freshman grandchildren. If you have events you want to publicize, or that the club can get out into the public to promote the club and hobby, please text or email.

Trustee Dr. Mike Durbin (K5MJD) reminded us that there is a Santa Net going on, and kids can talk to Santa. The Yaesu repeater radio is returned to Yaesu for warranty repair, and he will update us when the repeater is returned. Other than that, all is well.

Treasurer James Hunt (KI5DQ) reports Checking Account Balance is \$2,458.95, Savings Account Balance is \$225.37 and one expenditure of \$166.24 for Spirit of Giving. Insurance matters have had a lot of work, and a lot of the “unknowns” have been resolved. Interesting note, the company does not insure the trailers, just the contents.

Old Business:

President Keith Mumaw updated that he is now the assistant, Jeff Jones (K5JSJ) is the EOC for ARES. Mark Hetherington (KF5KUW) is the district lead for RACES. Another entity that the group may be interested in is MARS. All of these are INDEPENDENT of the club.

Winter Field Day (WFD) is going to be at the Honey Grove Emergency Operations Center, and we will have our Chili Cook Off as well.

Master Gardener EXPO – we have participated in the past with both inside and outside booths. Mike Lindsey (KD5UNY) moved we participate with an inside booth. Sarah will submit paperwork and request a booth near the door to have radio operation inside.

New Business

Membership Committee – it was mentioned previously that we might start a membership committee to attract new members, younger members, old members to return. We will explore that more later. Have it in your thoughts. Rebecca Bruner (KI5IOO) moved to consider membership committee in the new year, seconded by David Bruner (KI5ION) Motion passed.

President Keith Mumaw recognized our Emergency Aux Comm dedicated team Bob Yakel (KG5KKE) and Diane “DeeDee” Yakel (KI5VFFV) who went to Oklahoma City and Houston for training at their own expense. Dr. Mike Durbin (K5MJD) was recognized with a Mentor Award. Rebecca Bruner (KI5IOO) as Club Historian.

VP Sharon McEachern (KK5SM) passed ballots. After the votes were cast, Sharon and Rebecca counted them. One absentee ballot was disallowed to not having any way to know of the person’s eligibility to cast the vote. By-laws say you must be a current member of the club to be eligible to cast a vote. With no return address on the envelope, or the ballot, this vote was disallowed.

New Officers for the 2025 year are:

President	Keith Mumaw, KI5VNL
Vice President	Dr. Mike Durbin, K5MJD
Treasurer	James Hunt, KI5DQ
Secretary	Sarah Richardson, KI5PZF

Motion to adjourn Mike Lindsey, (KD5UNY) second Fuzzy Vaughan, (W5FZY), motion passed, meeting adjourned at 1255.

Merry Christmas and Happy New Year!

NOW MY USUAL FUN/INFO STUFF

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

***Here is a list of ham radio abbreviations, particularly used in CW QSOs.
AND THE KIDS THOUGHT THEY WERE FIRST ON MESSAGING SHORTHAND!! LOL
TRY THESE ON THE NON-HAM KIDS IN YOUR NEXT TEXT MESSAGE
MY FAVORITE... BCNU***

ABT	About
AGN	Again
ANS	Answer
ANT	Antenna
B4	Before
BC	Broadcast
BCNU	Be Seeing You
BK	Back or break
BN	Been, being
BTW	By the way
BURO	QSL bureau
C	Correct, yes
CBA	Callbook address
CFM	Confirm
CL	Closing station down
CLG	Calling
CLR	Clear
CONDX	Conditions
CPI	Copy
CPY	Copy
CQ	General call for a QSO (contact)
CW	Continuous waves (morse code)
DE	From
DR	Dear

DWN	Down
DX	Long distance contact, rare station
ES	And
FB	Fine business, very good
FER	For
GA	Good afternoon or go ahead
GB	Good bye
GD	Good or Good day
GE	Good evening
GM	Good morning
GN	Good night
GND	Ground
GP	Ground-plane antenna
GUD	Good
HAM	Amateur radio operator
HI	Laughter on CW
HR	Here or ham radio
HV	Have
HW?	How do you copy me? What about you?
K	Please transmit
KN	Only the station I am working should transmit
LID	Poor operator
LP	Log-periodic antenna or long path
LSB	Lower sideband
LW	Long-wire antenna
MGR	QSL manager
MNI	Many
MSG	Message
NIL	Nothing heard or no copy
NR	Near
NW	Now or North-West
OM	Old man (amateur radio operator)
OP	Operator name
OPR	Operator, operate
PSE	Please

PO	Power output
PWR	Power
R	Message received or correct
RCV	Receive
RCVD	Received
RCVR	Receiver
RIG	Equipment
RPRT	Report
RPT	Repeat
RX	Receiver
SIG	Signal
SK	This is my last transmission (stop keying)
SKED	Schedule
SN	Soon
SNW	Snow
SP	Short path
SRI	Sorry
STN	Station
SWL	Short waves listener
TEMP	Temperature
TEST	Contest
TFC	Traffic
TIL	Until
TKS	Thanks
TCVR	Transceiver
TU	Thank you
TX	Transmitter
TNX	Thanks
U	You
UFB	Ultra fine business (excellent)
UR	Your
USB	Upper sideband
VERT	Vertical antenna
VY	Very
W	Watts

WKD	Worked (connected)
WPM	Words Per Minute
WRK	Work
WX	Weather
XCVR	Transceiver
XMTR	Transmitter
XTAL	Crystal
XYL	Wife
YL	Young Lady
73	Best regards
88	Love and kisses

NOT TO FORGET THOSE Q SIGNALS!!

For the new hams and especially those trying to learn morse code, here are A FEW OF THE MOST COMMON "Q" signals you will hear and should use especially on CW!!

Q-signals are 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 operators who don't speak a common language. Modern ham radio uses them extensively.

Q-Code	Used as a Question	Used as a Statement
QRA	What is the name of your station?	My name is ...
QRB	How far approximately are you from my station?	The distance between our stations is about ... your nautical miles (or kilometers).
QRC	What is my exact frequency?	Your exact frequency is ... kHz (Or MHz).
QRK	What is the intelligibility of my signals?	The intelligibility of your signals is ... (scale of 1 to 5).
QRL	Are you busy?	I'm busy Please do not interfere.
QRM	Are you bothered by noise?	I am disturbed by interference.
QRN	Are you bothered by noise of natural origin (storms, lightning)?	I am disturbed by natural origin noise
QRO	Shall I increase transmitter power?	Increase (or increase) the transmission power.
QRP	Shall I decrease transmitter power?	Decrease the transmission power.
QRQ	Shall I send faster?	Increase the transmission speed [... Words per minute].
QRS	Shall I send more slowly?	Send more slowly [... Words per minute].
QRT	Shall I stop transmissions?	Close (or I close) transmissions.
QRV	Are you ready?	I'm ready.
QRX	When you call me again?	I'll get back at ... on ... kHz (or MHz).
QRZ	Who is calling me?	You are called by ... on ... kHz (or MHz).
QSA	What is the strength of my signals?	The strength of your signals is ... (Scale from 1 to 5).
QSB	Does my signal strength fade?	The strength of your signals varies.
QSK	Can you hear me? If so, can I interrupt you?	I hear you, speak up.
QSL	Can you receive?	Confirmed, received.
QSO	Can you communicate with ... directly or through support?	I can communicate with ... directly NOTE: It is also synonymous of direct communication or direct connection.