NEW CODE CAN YOU READ IT?

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Fannin Radio Club

Oct. 2026

NEWSLETTER

Why You Should Not "Kerchunk" Repeaters:

Legal Requirements: In the U.S., transmitting without identifying with a call sign violates FCC regulations.

At The Key - FCRC

President - Keith KI5VNL

Vice-President - Jody KE5GIB

Secretary—Sarah KI5PZF

Treasurer—James KI5DQ

Trustee— Mark KF5KUW

VE Testing Coordinator—Mark KF5KUW

Newsletter Editor — Keith KI5VNL

Webmaster — Leo N5JEP

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K5FRC REPEATERS

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

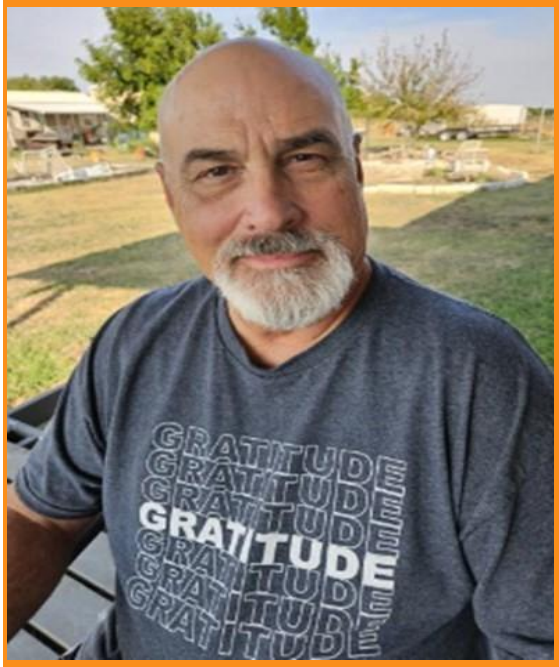
442.525 (100HZ TONE; +5.0 Mhz offset) C4FM or Analog; (LINKED TO 145.47)

443.750 (100Hz tone; +5.0Mhz offset) C4FM or Analog; (NCTC LINKED)

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

Tuesday Night Net 8:00 PM - ZOOM sessions are held every Tuesday at 7:00 PM before the net

K5FRC does not and shall not discriminate on the basis of race, color, religion (creed), gender, gender expression, age, national origin (ancestry), disability, marital status, sexual orientation, or military status, in any of its activities or operations.



October 2026 President's QSO
"The Road Ahead"

Here we are almost halfway through October and there is still so much to do. Even though there was rain in the area and the cancellation of the 100 miles route, the Autumn in Bonham bike ride was a huge success and a BIG THANK YOU goes out to everyone that helped. A BIGGER thank you goes out to the Red River Club for stepping in and helping out as well. This year even had an area business supplying hamburgers and hot dogs for free to all attendees, which was an added bonus for all. Plans for next year are already in the works and they promise to bring an even bigger event. For those of you who manned the rest stops, please make sure that I get your "filled out" ICS 214 forms so I can show the club being active with ARES.

The "Heritage Day" event at the Sam Rayburn house was a success as well with several POTA contacts being made by Sarah, Sharon and Guest as well as myself. The continuation of these types of events will only further the club's outreach and presence in the community.

Our October meeting and annual "Go Box" day will be October 17th at Coffee Mill Lake in the northeast portion of the county. This is designed to be a "fun event" away from the formalities of club life, so bring a sack lunch or some type of "picnic fare" and let's enjoy a POTA and "Fox Hunt" to hone our skills.

With the Ham Fest being next month on the 14th, we still need to form a work crew to make sure things are a success and I would love to see 100 percent participation for this event as each member shares in the benefits it will bring the club. We need the following help: Door greeter and fee/can goods handler; help with setting up the tables; someone to work the kitchen serving hot dogs and water.

To date we have the following items for the raffle: Flat top cook grille, BBQ grille, Gift certificates for Mud Bones, Warrior Tire, DX Engineering, Red Coop Feed Store, ARRL and a few others. Sponsors so far include; Feed Sack, Johnson Insurance, Fannin Federal Credit Union, Farm Mutual Insurance (pending) and hopefully others.

The "Spirit of Giving" event will be the Saturday (28th) following the Ham Fest and we will need help serving the hot dogs and water. This will also be our monthly meeting.

And last but not least, PLEASE consider serving as an officer in the 2027 year.

Please help us end the year with a big bang!

Until then……God Bless and stay safe
Keith
President - FCARC
73

VICE PRESIDENT REPORT

Jo Lynn (Jody) Lindsey
KE5GIB



Hello Fannin Hams,

Hello everybody this is Jody, KE5GIB. I know everyone is getting tired of me saying the same thing over and over again, but I do need the names for your nominations for the offices of President - Vice President - Secretary and Treasury.

There are still no nominees for secretary. Please think about your suggestions, talk to that person and get them to me. All nominations need to be in and announced by our November meeting.

Nominations can be excepted on the floor but be sure to talk to that person first to make sure he/ she is willing. Election will be at our Christmas Meeting on December 19th at the Windom Feed Sack.

This is just a reminder that our next meeting will be October 17th at Coffee Mill Lake. It is our Yearly Go-box Day, so you will need to bring a table and chair. There is only one table out in the park for now! If you want something to drink or eat, you might want to bring some water / drink and something for a snack or lunch. We are looking forward in seeing everyone there.

73,

Jo Lynn (Jody) Lindsey

See you at the next meeting
73
Jo Lynn (Jody) Lindsey
K5FRC Vice-President

SARAH RICHARDSON
SECRETARY REPORT



Fannin County Amateur Radio Club
Minutes – Regular Meeting at Bois D'Arc Creek Cowboy Church
19 September 2026

President Keith Mumaw (KI5VNL) called the meeting to order, Ken Troutz (KI5WTZ) led the pledges, Mike Lindsey (KD5UNY) did the invocation. Guests Jay Breidenthal (AI5SW), Joshua Breidenthal (AI5SV) and younger brother Breidenthal were guests with 9 members attending.

President's Report – Keith reported on the upcoming quarter to finish out the year. Major events upcoming are: 3 October is Autumn In Bonham/Davy Crockett Day with Red River Valley ARC members helping us again this year.17 October is our regular meeting day that is usually a "Go-Box" demonstration and testing. This meeting coincides with the Scouting "Jamboree On The Air". 24 October is Texoma Hamfest in Ardmore, OK. November brings the 2nd Hamfest in Bonham on the 14th, followed on the 21st by the Spirit of Giving with First Presbyterian Church.

Vice-President's Report – Jody Lindsey (KE5GIB), reminded members that the officer elections will be at the December 19 meeting. Nominations for candidates for the President, Vice-President, Secretary and Treasurer offices can be emailed to her separate from the Fanninhams.io group. Dr. Mike had sent a message about club historian and to ask if someone would do the newsletter. The POTA group was a runaway success.

Secretary – Sarah Richardson (KI5PZF) did not have minutes for the August meeting, as she was out of town. On the topic of POTA and Radio in the Park, there are several beautiful parks with varying levels of accessibility in addition to the three (3) POTA sites in the county.

Treasurer's Report – James Hunt (KI5DQ) reports a Checking account balance of $5,886.46 and Savings account balance of $227.36. Outstanding expenses include $334.90 for the Bailey Tower, $1905.00 for the antenna, $119.50 for trailer tags, and $28.81 (?) leaving a balance in the checking account of $3,952.59. Mike Lindsey (KD5UNY) made a motion to accept the report, Ken Troutz (KI5WTZ) seconded the motion, motion carried.

Roy Riales (KE5WDE) inquired about the date the dues are due and the amount. Individual dues are $35, Family dues are $50 for the year. There is a formula for the lifetime membership. Dues cover the period from January 1 to December 31, annually.

Trustee Report – Mark Hetherington (KF5KUW) is traveling home from camping.

Old Business:

Autumn In Bonham – Sarah shared that we need more volunteers, as several are out with health and personal issues. We will do an email request via Fanninhams.io.

Hamfest – working on Sponsors and door prizes for the November 14 event.

Tech Talk – James Hunt (KI5DQ) was supposed to be in North Dakota at a Ham conference. The day he was flying out, TSA at DFW wouldn't let him fly with his RADIODDITY Antenna, even with it in a bag with instructions for the antenna and his radio license.

Civil Air Patrol – Roy Riales welcomed our guests and said CAP was something we could learn more about. The numbers shared of youth and adults was combined over 60,000.

Adjourn - the motion to adjourn was made by Mike Rice (WB5KWK), seconded by James Hunt, motion carried.

Members in Attendance = 9
guests = 3

Call Sign	Name
WB5KWK	Mike Rice
KI5LVS	Ralf Borgardt
KI5VNL	Keith Mumaw
KD5UNY	Mike Lindsey
KE5GIB	Jody Lindsey
KE5WDE	Roy Riales
AI5SW	Jay Breidenthal
AI5SV	Joshua Breidenthal
KI5WTZ	Ken Troutz
KI5DQ	James Hunt
KI5PZF	Sarah Richardson

73 and see ya later!
Sarah Richardson
KI5PZF
Secretary Notes

Sarah Richardson
KI5PZF

TRUSTEES REPORT

Trustee Report
October 2026



Trustee Report
Oct 2026

We are really now into fall, and typical to north Texas, who knows what will happen. We finally got some rain, due to all the Pacific hurricanes being caused by what weather forecasters are calling a super El Nino. So, what does that mean for us going forward? More rain, possibly stronger winter weather events, or will we get a warmer than normal winter?

In any case, now is the time to get outside and get our amateur radio projects finished up. Ready to put up a new wire antenna, or wanting to mount a new vertical antenna? Don't forget to reach out to your fellow amateurs through the club or directly, and share your experience with someone else who may be wanting to learn.

If you are wanting to make yourself a wire antenna, there are a number of options and ideas out there to try. If you are into those bands that are more widely used during wintertime, consider for 80M or 160M looking into an antenna specifically designed for listening, such as a LOG (Loop On the Ground) or a Beverage antenna. These are excellent antennas for receive, as they typically have low noise, giving your receiver a better chance at hearing weak or distant stations. Maybe something more along the lines of a multiband tx/rx antenna, like the G5RV, the OCD (Off Center-fed Dipole), or maybe a fan dipole? And if you have been listening to our inhouse expert Dr. Durbin, K5MJD, how about a bunch of band specific ½ wave dipoles? Or maybe, if you have the room, a 160M full wave loop might be something to try out?

Speaking of trying out, have you tried out the 442.525 MHz (tone 100.0 Hz) in digital mode? What do you think, do you like it? How about how we have it hooked up to be a stand-alone digital repeater, or when using FM analog mode, it links to the 145.470 MHz (tone 100.0 Hz) repeater in the northern part of the county? Let me know what you think about this setup.

Status on the north repeater is we are still awaiting our tower climber to make room for us. You will still get intermittent noise on the north repeater until we can get the antenna and its phasing harness replaced. Otherwise, all systems are operational at this time.

Sept. 2026 K5FRC Treasury Report



October '2026 K5FRC Treasury Report

One of the "perks" within the K5FRC club is when a newly licensed amateur radio operator receives a FREE club membership of the remaining year passing the first radio test.

One of many of the K5FRC club member benefits is the availability on loaned radio equipment. We have HF transceivers, VHF radios, power supplies, CW Keyers for member use. Also have some coax. Please contact a club officer on availability.

The City of Bonham has provided use of the Pavilion at the armory, rent free – Thank You!
Although they did require a Security Cleaning Deposit of $600 (not cashed), a check was mailed 10September 2025. Now a deposit for our upcoming event.

Currently, the club has a balance of $5766.90 in its checking account and a balance of $228.82 in its savings account. Since our last club meeting, the club has had $60.00 deposit*, yet expenses were: trailer tags x2 @ $119.50, camera gear @ $28.81 (not cashed), DB-224e antenna @ $1905.00 (not cashed). With the two outstanding checks, the balance is $3893.09.

Did you know that the K5FRC amateur radio club is affiliated with the ARRL?
This is right!

With our affiliation, the K5FRC Club can receive $20 for each NEW membership and $5 for each RENEWAL submitted to ARRL Head- quarters.

I can assist you with this process.
The '2025 form is attached.

73's,
James
K5FRC Treasurer
KI5DQ



MEMBERS INPUT

IT IS THAT TIME AGAIN



MEMBER INPUT ARTICLES

WHAT DOES CTSS ON MY RADIO MEAN?

PL, an acronym for Private Line, is Motorola's proprietary name for a radio communications industry standard signaling scheme call the Continuous Tone Coded Squelch System, or CTCSS.
General Electric uses the name "Channel Guard" or CG for the same system. Other names, such as Call Guard or Quiet Channel are used by other manufacturers. No matter what the name, the system is used to prevent a repeater from responding to unwanted signals or interference. Tone Squelch is an electronic means of allowing a repeater to respond only to stations that encodes or send the proper tone. Any station may be set up to transmit this unique low frequency tone that allows the repeater to operate. If a repeater is "in PL mode" that means it requires a CTCSS tone to activate the repeater. In days of old, repeaters that used PL were considered to be closed or private. This is no longer the case as tone operation has become more the rule instead of the exception.
CTCSS is often referred to as PL, Channel Guard, and others.

QUESTION OF THE DAY: Is FM nodulation the same as Phase modulation?

73s for now de K5MJD



K5FRC GARAGE SALE

SOMETHING TO SELL OR TRADE
LIST IT HERE



Holiday Gift Ideas!

License Plaque



Proudly display your license class and call sign with this unique plaque w/stand. $15

Ham Radio Related Drink Coasters Set of 4 Coasters with a storage box for $20



License Class Clock mounted on a wooden with yur name and call sign $30







FCARC 2026 Calendar of Events

September

12 Lake Fannin Lodge Radio in the Wild in the morning

19 Regular Club Meeting

26 Sam Rayburn House Farm Heritage day

26 Fannin County Service Organization Event at Armory

October

3 Autumn In Bonham Bike Rally & Davy Crockett Days

17 Regular Club Meeting ** typically “Go-Box” focus and the Scouts JOTA is at this time

November

14 HAMfest at Civic Center/Armory

21 Regular Club Meeting/Spirit Of Giving is this day for 2026

December

19 Regular Club Meeting/Christmas Party/Officer Elections

FANNIN COUNTY
AMATEUR RADIO CLUB
HAMFEST

WHEN:
November 14, 2026

WHERE:
Bonham Armory
(Civic Center)

TIME:
9 am to 5 pm

ADMISSION:
$5 per person or
3 can good food items
for the Fannin County Food Bank



ARRL SANCTIONED EVENT

$5 $5 50/50 DRAWINGS

HOURLY RAFFLE DRAWING
TICKETS ARE $5 EACH OR
5 TICKETS $20
(MUST BE PRESENT TO WIN)

ARES AND RACES
WILL BE ON SITE

ONSITE TESTING
FOR ALL CLASSES OF LICENSE

HOT DOGS, CHIPS
AND BOTTLED WATER
FOR A $5 DONATION

VENDOR TABLES AND THE
OUTSIDE TAILGATE AREA
ARE $15 EACH



FOR INFORMATION EMAIL:
k5frc1@gmail.com

OR WRITE TO:
K5FRC, P.O. Box 553
Bonham, Texas 75418

ARRL
The National Association for Amateur Radio®

Club Commission Reconciliation Form

For use by ARRL Affiliated Clubs

Complete this form and attach all membership applications with full payment.
ARRL pays commission directly to the club.

Club Name _____ Date _____

Contact Name _____ Call Sign _____

Mailing Address _____

City _____ State _____ ZIP _____

Daytime Telephone _____ E-mail _____

ARRL Affiliated Clubs can receive $20 for each **NEW** membership and $5 for each **RENEWAL** submitted to ARRL Headquarters. Applies to Standard Membership only. A NEW MEMBER is defined as any individual who has never been a member of ARRL or any individual who has not held membership for two or more years prior to the application submission. A RENEWING MEMBER can renew at any time, even before their current membership term expires (up to 3 years pre-paid). Memberships may not be combined with and are not eligible for any other individual promotion or special offer.

STANDARD MEMBERSHIP

Other membership types (family, student, blind) are not eligible for commission.

New #_____ x $20 = $ _____

Renewal #_____ x $5 = $ _____

Total Commission = $ _____

Please Make Club Commission Payment Via:

Direct Deposit to Account:

☐ Checking ☐ Savings

Bank: _____

Acct #: _____

Routing #: _____

Check to be Mailed to:

_____

Address: _____

_____

Authorizing Signature for Direct Deposit: _____

ARRL ONLY: Confirmed By _____ Date _____

Toll Free (US) 1-888-277-5289 or 860-594-0200 • ARRL, 225 Main St., Newington, CT 06111-1400
membership@arrl.org • www.arrl.org/join

form rev. 1/25