NEW CODE CAN YOU READ IT?

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K5 Fannin Radio Club

Sept. 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 — Mike K5MJD

Webmaster — Leo N5JEP

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K5FRC REPEATERS

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

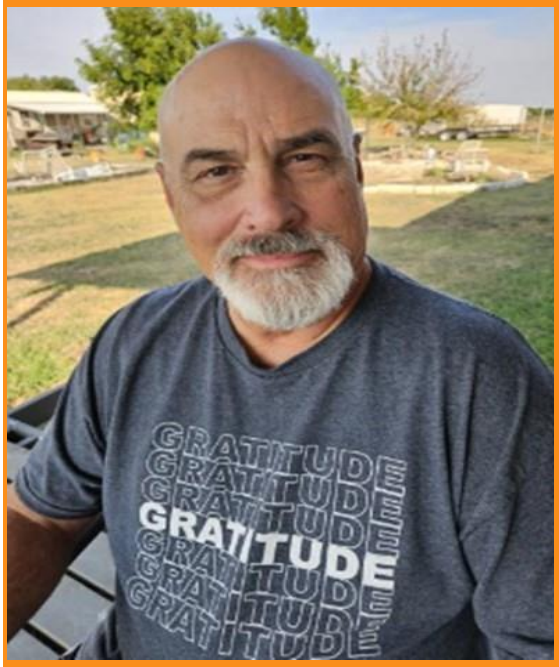
442.525 (100HZ TONE; +5.0 Mhz offset) C4FM or Analog; (LINKED TO 145.47)

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.



September 2026 President's QSO

"What Does The Future Hold For K5FRC and Ham Radio"

September is an unusually hard month for me, because the end of August makes me another year older and September brings the first of several hunting seasons that I would spend with my dad and brother, both of whom have already crossed over. But September also opens the door to fall and many fun activities that my ham radio family and I enjoy together.

We've been discussing ways to increase our presence in the community as well as our membership roll, and after listening to the comments in the Utube video from the Huntsville Ham Fest, and as Mark indicated, there seems to be hope in the airwaves. Here is the link should you want to watch it:

https://www.youtube.com/watch?v=33eXXibZ4CM

We have been blessed with our first "young" radio operator, Annelise (kj5pie) since I have been a member and that is so promising. Plus, we got her father as well.

From everything that I have been reading, the future of our hobby is bright, but we're going to have to work for it.

Right now, our biggest challenge is to get our members, current and past, involved in moving the club forward. We need to move forward with the plans that we've made so far to reach out to groups such as the Boy Scouts, the church Rangers as well as many other groups that might care about what we do.

In November we have an opportunity to showcase the club at our Hamfest by getting the general public involved and partnering with other area clubs.

Until then, take time to view the you tube video and make your own list as to what you think we can do.

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

VICE PRESIDENT REPORT

Jo Lynn (Jody) Lindsey
KE5GIB



Hello Fannin Hams,

Mike and I watched the Moon Eclipse on 8/27/2026 and attempted to contact other hams on the radio to see if they were watching the episode. Mark Hetherington had informed the group Tuesday Night about the upcoming eclipse.

This was the most complete showing that we have seen with what was reported as 96% totality. This was a good ham radio opportunity. Mike Lindsey also took photo of the different stages.

The POTA Group is planning on a date and place for our next adventure. We are hopeful that our group will increase in numbers. All are welcome to join us. We will announce the When & Where in the near future.

I KNOW THAT EVERYONE IS GOING TO GET TIRED OF ME MENTIONING OUR NEXT UPCOMING ELECTION FOR PRESIDENT AND VICE-PRESIDENT. This is a very important time of the year to start thinking about who you would like to nominate as one of these officers. Maybe you would like to run for an office. Your suggestions will be confidential, just send me an e-mail or write it on a piece of paper and give it to me in private.

Sept. 12th is a Lake Fannin Workday and Open House at Lake Fannin. Ham radio members can talk about getting involved in the HAM WORLD. Have a Radio in the Park. Sept. 19th is our Ham Meeting.

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

SARAH RICHARDSON
SECRETARY REPORT



73 and see ya later!
Sarah Richardson
KI5PZF
Secretary Notes

Can I ask for your help? Seriously asking here. Why? Because without you, we can't do anything.
We have several ways to be in the community that doesn't involve radio, but still need the membership helping - Spirit of Giving is a big example. The club has participated annually with hotdogs for attendees. We the dogs, buns, cooks and assembly. Coordination is essential for this.
Autumn In Bonham is another biggie that requires an “all hands on deck” mindset. We provide communication for 12 rest stops and additional SAG wagons. That means we need operators to work with the sponsors, so volunteer for your favorite spot. Both of these activities provide high visibility for radio, and a great deal of public service in different ways.
But wait! There's more!
September is going to be busy. Planning for the AIB has moved to weekly meetings. September 12 is an opportunity to operate “radio in the wild” at Lake Fannin. *Regular work day for the Lake Fannin Volunteers but an open house also since we have water now. If you haven't been there in a while, please come visit. The 19th is our regular meeting, followed by the Sam Rayburn House Farm Heritage Day on the next week. Sam Rayburn House is a POTA site and let's do an activation (club and/or individual activation) and then we flow into October 3 Autumn In Bonham and Davy Crockett Day. There's a LOT going on that weekend and a lot of opportunities to showcase amateur radio to the public.
But wait, there's still MORE opportunities. Events take planning and work before they happen. Many of our members are talented in radio areas and what it takes to do a good antenna build, or how emergency communications actually should work beyond the “HELP” call. Our weather net is big, but there's more. Parks On The Air is a great activity. Mike and Jody Lindsey, Sharon McEachern and I spent July practicing. On the 9th anniversary of the first activation 26 July , 2015) out at Caddo Grasslands Wildlife Mgmt Area (coordinates put it on the south side of Coffee Mill Lake where Spoonamore was) giving an activation date 26 July 2026. Cool! Thanks to Dr. Mike and Jeanne Durbin and Mark Hetherington for coming out to share the fun. Both Mike L and Sharon got an activation that day.
I hope to present some places for Radio In The Park for consideration.
Lots of fun stuff happening, so come and share the fun!

Sarah Richardson
KI5PZF

TRUSTEES REPORT

Trustee Report
Sept 2026



I hope you all are enjoying yourselves, and the weather has hopefully dropped below 100 degrees during the daytime. By the time of this newsletter, I will be enjoying myself up in the mountains of East Central Nevada, around an elevation of 7,500 feet above sea level, where the temperatures average low to mid 60-70's in the afternoons, and into the upper 30's overnight. And who knows, maybe another Elk will come strolling through the canyon while I am there. Have you ever heard an Elk bugle? It is a majestic animal, and it's bugling is very loud.

With Mike's (K5MJD) persistence, we finally have the Bailey 442.525 MHz repeater back online and fully functional. In fact, it has more functionality now than it did before, in that it will also act as a stand-alone fully digital repeater. So, if you key up in C4FM digital mode (Yaesu radios), the repeater will only act as a digital repeater and rebroadcast your input digitally, while not connecting to the 145.470 MHz repeater north of Ivanhoe. However, if you key up in analog FM mode (like we do normally today), the repeater will activate the link radio to Ivanhoe, and you will be broadcasting on both repeaters at the same time. NOTE: If the Ivanhoe repeater keys up, the link radio will connect that signal to the Bailey repeater, putting the Bailey repeater into an analog FM mode, and both repeaters will be broadcasting (like we do today).

Try these out, and let us know what you think. Do you like having the ability to use the Bailey repeater in a digital mode?

Mike is also doing some research with the spare repeater and controller, along with a dual band link radio. The idea is that we should be able to use this as a spare, in case any of our three main repeaters needs repair. When it is not being used as a replacement repeater, we should start testing it after I return from my camping trip, as we still have an authorized UHF repeater frequency (pair) for our club available to be used.

Speaking of new functionality… Have you checked out our club's webpage lately? Did you notice we now have both weather stations located at our repeater locations online and showing current information?

I had fun taking pictures of the partial lunar eclipse in August, as you can see here…



As I mentioned earlier, I will be camping in East Central Nevada September 9th thru September 20th, playing amateur radio as well as fishing, and photographing the Milky Way. I will provide email updates to notify you on which band(s) I will be monitoring, as well as the expected frequency, in hopes that I can reach back here into North Texas. The night of September 10th I will be attending a night sky photography event at Great Basin National Park, which is renowned for its dark sky condition, perfect for star gazing. This event occurs during the new moon, which is not supposed to be visible after sunset, making the stars even more visible for picture taking.

Sept. 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 $5886.40 in its checking account and a balance of $228.77 in its savings account. Since our last club meeting, the club has had no deposits, yet expenses were: 442.525mhz controller @ $344.90, camera gear @ $28.81 (not cashed), DB-224e antenna @ $1905.00 (hold).

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.

Sidebar – will have specialty antenna updates PP presentation during the meeting.

August Safety Notes

The environment

1. Please keep extra water dishes available for your pets and livestock.
2. Please keep your vegetation cut short and other flammables away from your home and other buildings. TDEM has listed 124 Texas counties in Burn Bans and Fire Danger Turns Extreme. The counties include all District 22 (Cooke, Fannin and Grayson) .

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



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