NEW CODE CAN YOU READ IT?

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K5 Fannin Radio Club

AUGUST2026

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

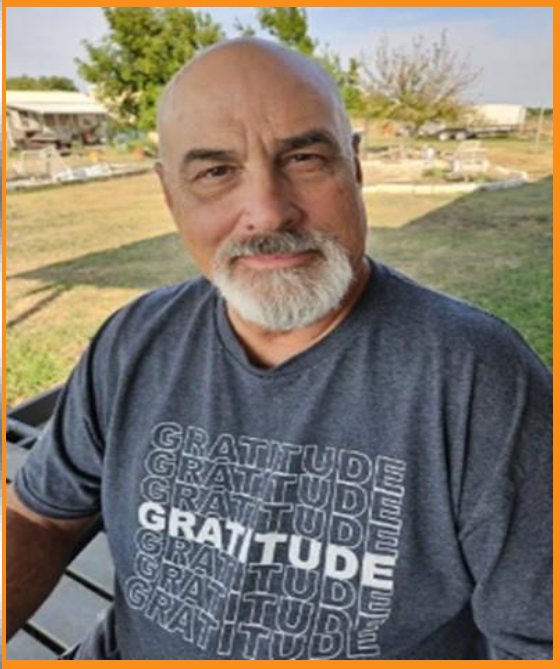
442.525 (100HZ TONE; +5.0 Mhz offset) C4FM or Analog; (LINKED TO 145.47)

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.



August President's QSO
"Time Fly's By"

Well, as the title of the article shows, our summer has flown by and now autumn is around the corner. Relatively speaking, the summer wasn't as busy for the radio club as it was individual members, but it was a good one just the same.

Since my introduction to the club in 2022, the arrival of fall has always signaled an increase in area functions that allow us to promote FCARC to others. This time of year, also signals the search for new club officers among other things. Please consider serving so we can continue the forward march that has been started.

Recently, I, along with Bob and DeeDee Yakel gave a presentation to the Bonham Kiwana's Club and received a very warm welcome. These folks were hugely impressed with the activities of the club, not just through our play days, but through the weather net they knew nothing about as well. When they heard that FCARC members called in from all over the county with reports, I could see their interest peaked. In addition, both DeeDee and Bob did an excellent job with teaching the grandson of a Kiwana member, the in's and out's of a handheld radio. Maybe we could convince them to start a youth program.

Through this encounter with the Kiwana's, we are being considered by the library to arrange a presentation through them. But we also have many other opportunities coming up to promote our club.

- September will find us at the Sam Rayburn House for Heritage Day.
- October we will be working the "Autum in Bonham Bike Ride" and will have our "Go Bag Day".
- November 15th (Also a meeting day) will see the club's first ever sidewalk sale under the pavilion at the Trade Days complex.
- November will also be the "Spirit of Giving Day".
- And finally, December will be our Christmas lunch and election of new officers.

We have a chance to finish this year with a bang and propel the club forward in many ways, so I hope and pray that we take advantage of every opportunity presented.

Keith
2025 President - FCARC
73

VICE PRESIDENT REPORT

Jo Lynn (Jody) Lindsey

August Vice President Report

KE5GIB



1) We had a fantastic but hot and windy month! A group of us (Sharon McEachern; Sarah Sue Richardson; Jo Lynn & Mike Lindsey) made several attempts to activate a POTA session at the Caddo National Wildlife Management Area just south of Coffee Mill Lake. We met there on July 10th; 17th & 24th uneventfully but we were still determined.

On the special day of July 26, 2017, the first activation recorded of that POTA station was launched by Robert A Voss.

Dr. Mike Durbin and Mark Hetherington joined our group. Mike Durbin discovered that the tuner was not working also the antenna wires were shortened. On July 26,2026 @ 2pm we met at the POTA site again and successfully made over 20 QSOs.

We all enjoyed the fellowship at the POTA site. Hopefully next July 26, 2027 we will be able to repeat this event, marking the 10th year anniversary.

I challenge others to activate a POTA station! We hope you will have as much fun as we did!

2) I would like to encourage everyone to start thinking about our office elections this December. Maybe you would like to be President or Vice-President or Secretary or Treasurer??? If not, then talk with some of your fellow members to see if they would like to hold an office. It is not too early!

Please place your candidate suggestions on a piece of paper and give it to me at the next meeting. If you prefer you can even message or email me.

Thank you for your support,
Jo Lynn (Jody) Lindsey
Vice- President
ke5gib@yahoo.com

FCARC 2026 Calendar of Events

August

15 Regular Club Meeting

September

19 Regular Club Meeting
26? Sam Rayburn House Farm Heritage day
26? Davy Crockett Day at Honey Grove
** How cool would it be to have a trailer at each event so that even if the bands didn't cooperate we can still demonstrate radio?

October

3 Autumn In Bonham Bike Rally
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



SARAH RICHARDSON

SECRETARY REPORT

Fannin County Amateur Radio Club
Minutes - Regular Meeting @ Bois D'Arc Creek Cowboy Church
July 25, 2026

President Keith Mumaw called the meeting to order and led the pledge and Mike Lindsey led the invocation. Keith introduced guest Devlin Kirchman of the Sabine Valley Amateur Radio Association (K5GVL)

President's Report - Keith shared that the Tour de Paris Bike Rally was a huge success, with 720 riders, On the Calendar of Events of opportunities beyond the meeting, there is a gap in August, September 26 has Farm Heritage Day (POTA activation opportunity), October has Autumn In Bonham Bike Rally 3rd, November has Hamfest the 14th and Spirit of Giving at 1st Presbyterian Church on 21st. December will have our Officer Elections on December 19th. We need to be working on the door prizes for the Hamfest and speakers.

VIce-President's Report - Jody Lindsey invited everyone who would like to do a POTA activation on the anniversary of the first activation at the Caddo Wildlife Management Area (WMA) POTA site US-4370 on Sunday. Making the date of this current activation 2026-07-19. Time flies, and as the calendar shows, officer nominations will need to be made in the next couple of months. If you are going to nominate someone, make sure you ask them. We also need a volunteer for the club historian.

Secretary's Report - Do the minutes from June need any corrections? No corrections were noted. Mark Hetherington moved to accept the minutes, Mike Durbin seconded, motion passed. Sarah shared that Mike and Jody Lindsey and Sharon McEachern had been trying to operate remotely for the anniversary activation but haven't had success yet. The four of us are trying to formulate a plan for Radio in the Wild, or just Radio in the Parks, to spread the hobby.

Treasurer's Report - James Hunt reports the checking account balance $6,338.11, Savings account $228.71, and there will be the expense of $78 for the Post Office Box, and $28.81 to reimburse Mark for the SD Cards for the security cameras at the towers. The DB224E has been ordered for $1,905 to be delivered to Jame's residence. There will be a need for approximately 350 feet of feedline, as the current feedline and harness has been compromised by water. **Good job on saving money on the antenna, James. Mike Lindsey moved to accept the Treasurers report, Jody Lindsey seconded, motion passed.

Trustee Report - Mark Hetherington reports 442 repeater has a new controller. The message may be a little different, a little bit louder but we will be adjusting. Camera now on-site and operational at south tower. Mark also shares that he will be gone in September on his annual camping trip. Elevation around 7400 ft. The only drawback is the windfarm, very noisy during the day but gets quieter at night, and with the dark sky predicted for that time, he's hoping for some great pictures of the Milky Way and radio operations.

Old Business

Bailey/South Tower - Dr. Mike asks about repeaters and controllers - on an external board: What do we want to run when the new tower is built? Dr. Mike moved to create fewer points of failure, Ralf Borgardt seconded, motion carried. Keith recommended leaving as is for now.

Hamfest Nov 14 - This will be the second one, indoors. We can test. Admission - do we want donations for the Food Bank in lue of cash? Sarah will check with Walter Goodwater who is in charge of the Food Bank. We need sponsors and door prizes. Ask your friends, as door prizes aren't limited to radio.

North Tower Work Day - James asked for help Aug. 1 at 0530 to beat the heat.

Adjourn - Dr. Mike Durbin moved to adjourn, Jody Lindsey seconded, motion passed.

Attending

KI5PZF	Sarah Sue Richardson
K5MJD	Mike Durbin
N5HB	Devlin Kirchman
KI5VNL	Keith Mumaw
KJ5PIE	Annalise Gill
W5JFG	Jason Gill
KK5SM	Sharon McEachern
KG5OGC	Mike Jeter
KI5LVS	Ralf Borgardt
KF5KUW	Mark Hetherington
KD5UNY	Mike Lindsey
KE5GIB	Jody Lindsey
W5FZY	Fuzzy Vaughan
KI5DQ	James Hunt

TRUSTEES REPORT

Trustee Report
August 2026



Wow, it's hot! The weather, that is… You may be noticing that we continue to work on the 442.525 MHz repeater, which is currently back online in a temporary fashion. We being Mike Durbin (K5MJD) and I…

It all started when the other week during our weekly Tuesday night net we lost the audio on the 442.525 MHz repeater, which resulted in just a dead carrier being transmitted. This also impacted the radio link to the 145.470 MHz repeater. We tried swapping controllers (using our spare repeater setup), but that didn't fix it either. So, Mike took everything home with him to put it on the bench with his test equipment.

Long story short, after several trips to the tower trying things out, we have discovered that we had a couple of problems that, each in themselves could be easily fixed and overcome, but together they made the whole troubleshooting process much more tedious and redundant. Mike fixed some cabling that was originally meant to be temporary (it's been operating there now about 7 years), and we even swapped out the repeater itself, in addition to the controller.

It seems we have a (known) problem in our DR-2X repeater, in which a Zener diode gave up the ghost, causing us to constantly see a carrier signal when none was present. After some more conversation with the controller company's president, that issue has now been identified and is being worked on getting repaired. Mike will be doing this repair, as it includes adding a part that Yaesu failed to put in place to prevent this from happening (a load resistor with the Zener diode).

In the meantime, we are also working on something "new" that we are going to try out with this repeater. Since a number of us have Yaesu Fusion digital mode radios, and these repeaters are all Yaesu Fusion repeaters, we thought we would try something a little different. Currently, no matter what mode you come into the repeater with (C4FM digital Fusion, or analog FM), the output of the repeater is always analog FM. This allows everyone with older dual band radios, as well as those who don't have Yaesu C4FM Fusion radios, to be able to use our repeaters without any issues. The linking of our repeaters is done using analog FM, allowing communications to work on both repeaters together. But I wanted to try something a little different.

We will be testing a new approach with our 442 repeater, in that if someone comes (transmits) into the repeater using C4FM digital mode, then the repeater will actually also transmit out (repeat) using the C4FM digital mode, but there will be NO connection to the 145.470 MHz repeater. This means that in that digital only operation, the repeater will be operating stand alone. This will allow digital users to be able to take advantage of the features of the C4FM digital mode, without their radios being "forced" to receive in analog FM only. This functionality is a result of an inherent limitation with the Yaesu repeaters.
However, should the user come into the repeater in an analog FM mode (which all these Yaesu radios can easily do), then the linked radio will be operational, and the conversation will also be broadcast on the 145.470 MHz repeater. Also, this operational setup will not impact the current functionality of the 145.470 MHz repeater. When you transmit into the 145.470 repeater, everything will operate as an analog FM process, including being linked to the 442.525 MHz repeater (which will also transmit in analog FM).

So, over the next couple of weeks, be listening for us to get this operational, and we can try it out and see if we like it moving forward.
In closing, I have my fingers crossed that I will be out of state next month on a camping trip out west, where I will be operating from the mountains of East Central Nevada, near or at Great Basin National Park. I will be posting on fanninhams when I will be on the air, along with what frequency I will be monitoring. Thanks to Ralf, KI5LVS, for allowing me to use his mobile StarLink system, allowing me to be able to stay in touch while I am out in the remote "wilderness" of Nevada (where there is no cell phone coverage).



August ‘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 $6260.11 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: USPS @ $78.00, 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

THE BAILEY UPDATE

BAILEY IS NOW FULLY OPERATIONAL!!!







K5FRC GARAGE SALE

SOMETHING TO SELL OR TRADE

LIST IT HERE



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