



Richardson, Texas

SIGNALS

MONTHLY NEWSLETTER

Volume 46 Issue 05

Web Site <http://www.n5cxx.us>

February 2025

CARC Membership Meeting

Tuesday 25 February 2025 5:30 PM

The Meeting will be at

Woodcreek Church

3400 E. Renner Rd, Richardson TX

(and via Zoom)

**ARRL Night, featuring ARRL
Section Manager,
Steven Lott Smith, KG5VK**

February Meeting

The February meeting of the Collins Amateur Radio Club will feature our Annual ARRL Night with guest speaker Steven Lott Smith, KG5VK. Steve is Section Manager of the ARRL North Texas Section. The meeting will be held on Tuesday, February 25th, beginning at 5:30pm at Woodcreek Church, 3400 E. Renner Rd., Richardson, and, will be streamed via Zoom. Zoom login instructions will be emailed to all members and available via a link on the Club's website (n5cxx.us).

Steve will discuss happenings at ARRL headquarters, as well as in the North Texas Section. He plans to discuss the re-entered bills before Congress regarding HOA and CC&R concerns regarding amateur radio. FCC actions will also be covered.



The CARC Board approved a modification to the meeting format at its February meeting.

Beginning at 5:30pm, the meeting will be called to order, but the business meeting will be delayed until after the evening's presentation. From 5:30 to 6pm, individuals will be asked to introduce themselves, tell about recent activities in their ham life and ask questions or offer help on subjects that each person has experience in. We may modify this format to become something like the CARC Drive Home Net in which we suggest a "Core Topic" to stimulate discussion. Our goal is to encourage mentoring (Elmering), in which attendees can state activities or projects that each has a need for help and others in attendance can offer to get together with the requester after the meeting.

LOOKING AHEAD

Here are the meetings we have lined up for 2025. We have a number of open slots in 2025, so if you'd like to give a presentation or have a suggestion, send your ideas to frank@krizan.org.

Here's what we have so far in 2025:

- Mar 25 - "Is D-Star Proprietary?" - Cory Golob, KU1U
- Apr 22 - "Getting Started with Amateur Radio Satellites" - Frank Krizan, KR1ZAN
- May 27 - Field Day Overview
- Jun 24 - Field Day Final Plans
- Jun 28/29 - FIELD DAY
- Jul 22 - Ice Cream Social / Field Day Results
- Aug 26 - TBD
- Sep 23 - TBD
- Oct 28 - "fldigi - the Ham's Digital Toolbox" - Frank Krizan, KR1ZAN
- Nov 18 - Annual Meeting / Elections
- Dec 9 - CARC Christmas Dinner - Aboca's Italian Grill

CARC LEADERSHIP			
PRESIDENT		VICE-PRESIDENT	
Mike Montgomery	WD5TX	Bill Fell	KK5PB
president@n5cxx.us		vp@n5cxx.us	
SECRETARY		TREASURER	
Jim Brown	AF5MA	Mark Dempsy	N5MD
secretary@n5cxx.us		treasurer@n5cxx.us	
ACTIVITIES CHAIRMAN		IMMED PAST PRESIDENT	
Frank Krizan	KR1ZAN	Bill Swan	K5MWC
activities@n5cxx.us		Director@n5cxx.us	
STATION TRUSTEE		NEWSLETTER EDITOR	
Mike Montgomery	WD5TX	Jim Skinner	WB0UNI
trustee@n5cxx.us		newsletter@n5cxx.us	
MEMBERSHIP		WEBSITE MANAGER	
Bill Fell	KK5PB	Mike Hollingsworth	W5QH
membership@n5cxx.us		webmaster@n5cxx.us	

VE SESSIONS

The Northeast Metro ARRL License Testing Group will hold testing sessions on the **first** Monday each month (except holidays) at the Garland Amateur Radio clubhouse in downtown Garland TX, 1027B Austin St., Garland TX 75040 beginning August 2023. Time 6-8pm. All who want to test for an amateur radio license are welcome. You will need **photo ID, FRN from FCC** and **\$15.00 correct cash**. All forms, etc., will be provided by testing group. You can reserve a seat by calling Kerry Weeks at 214.478.3230 or email at weeks.kerry@gmail.com in advance of the test.

Dallas tests are held on the fourth Saturday of each month at 1000 hrs. 13350 Floyd Rd. (Old Credit Union) Contact Bob West, WA8YCD 972.917.6362

Irving tests are held on the third Saturday of each month at 0900. Fifth and Main St. Contact Bill Revis, KF5BL 252-8015

McKinney VE test sessions are held at the Heard Museum the first Sunday of the month. The address is 1 Nature Place, McKinney TX. The time of the testing is 1430, ending no later than 1645. **Note: no tests given on holiday weekends.**

Garland in-person testing is held on the first Saturday of each month and begins at 1000 sharp. Location is Freeman Heights Baptist Church, 1120 N Garland Ave, Garland (between W Walnut and Buckingham Rd). Enter via the north driveway. A HUGE parking lot is located behind the church. Both the parking lot and the Fellowship Hall are located on

the east side of the church building, with big signs by the entrance door. Contact Janet Crenshaw, WB9ZPH at 972.302.9992. *** Online video testing via Zoom is, also, offered on the 1st & 3rd Thursdays at 1900. See <https://sites.google.com/site/wb9zph>.***

Plano testing is on the third Saturday of each month, 1300 hrs at Williams High School, 1717 17th St. East Plano. Check Repeater 147.180+ for announcements.

Richardson The Richardson Wireless Klub (RWK) VE team hold license testing on the third Thursday of each month at St. Barnabas Presbyterian Church, 1220 West Beltline Rd. Testing begins at 1900 hrs in room 12. Enter through the Northern most door on the east side of the church building. For further information contact Don Klick KG5CK. 972.464.2889 or E-mail rwkhamtest@gmail.com.

SIGNALS is the monthly newsletter of the Collins Amateur Radio Club, published by and for its members. The entire contents of this newsletter are copyright © 2025 by the Collins Amateur Radio Club. Permission is hereby granted to any not-for-profit amateur radio publication to reprint any portion of this newsletter provided both the author and Collins Amateur Radio Club are credited.

President’s Message

Happy February. I hope that everyone is doing well and staying active on the bands. I am slowly getting more time for me, but work has begun to fill those hours. A big thank you to the Board for filling in during this busy time for me. For all of you who have gone through the process of college, I do not envy you.

Until next month,
Mike Montgomery
WD5TX

Vice-President’s Report

One member paid renewal dues this month. Twenty-one member’s dues have expired and have been notified of such. We have 60 challenge coins in inventory currently. I will have challenge coins available for purchase at \$5 each at the February general membership meeting.

Membership Status:

- Current Active Memberships = 53
- Inactive Memberships = 22
- Full Members = 38 (includes life and retiree members)
- Associate Members = 15
- New/renewed Members = 1
- Members moved to Inactive Status = 0

Expired memberships awaiting renewal = 21

Continuing membership is important to the CARC. Through the skills and experiences of all our members, our club provides fellowship, education, and service opportunities. If you have questions about your membership status or other membership-related questions, please contact me. Thank you to all of our members for your support and contributions to the CARC.

73, Bill, KK5PB

Secretary’s Report

28 January 2025

In the absence of President Mike Montgomery WD5TX, Vice President Bill Fell KK5PB called the meeting to order at 1742.

The meeting was in-person at our meeting site at Woodcreek Church in Richardson, with Zoom access available.

The following were present:

Jim Brown	AF5MA
Wayne Collins	KI5YOQ
Mark Dempsey	N5MD
Bill Fell	KK5PB
Frank Krizan	KR1ZAN
Jim Skinner	WB0UNI
Kerry Weeks	K5WKS

One member logged in via Zoom:

Clarence Sebesta	K5YO
------------------	------

Recognition of Members Present, New Members and Guests

All members present were asked to introduce themselves. There were no guests or new members.

Officer and Committee Reports

The Vice President’s and Secretary’s reports were published in the January 2024 CARC Newsletter; the Treasurer’s report is available on the Members Only page of the CARC website and was presented in the meeting by Treasurer Mark Dempsey N5MD. No clarifications or updates to these reports were offered at the meeting.

Old Business

There was no old business.

New Business

There was general discussion of land available for Club access outside the newly-erected fencing around the Collins Aerospace campus. It was suggested that this topic be pursued further at the next CARC Board meeting.

Some interest was expressed in development of Club shirts and business cards carrying the Club logo. It was noted that artworks are available on the Members Only section of the CARC website for members wanting to pursue this.

Adjournment

The meeting was adjourned at 1753, followed by show-and-tell presentations by Frank Krizan KR1ZAN and Kerry Weeks K5WKS.

Minutes of CARC Board of Directors Meeting

11 February 2025

The informal pre-meeting workshop began at 1902 via Zoom.

The following Board members logged into the meeting:

- Mike Montgomery WD5TX, President
- Bill Fell, KK5PB, Vice President
- Jim Brown AF5MA, Secretary
- Mark Dempsey N5MD, Treasurer
- Bill Swan K5MWC, Immediate Past President

One non-voting CARC member also logged in:

- Frank Krizan KR1ZAN

The pre-meeting workshop was a general discussion covering a number of subjects. Topics discussed included:

Discussion of ways to stimulate interest and attendance at Club meetings.

Bill Swan, Immediate Past President, noted that the Club’s annual submission for the Texas franchise tax is due to the Texas Secretary of State by May 15. Bill will complete the submission and forward a copy to Treasurer Mark Dempsey.

Frank Krizan encouraged changes to the General Meeting format to minimize or eliminate the business meeting. He proposed that the first half hour be dedicated to a “meet and greet” session among members and guests present. This would involve general discussion on topics of interest. The guest speaker would be scheduled to start at 6pm, and any business topics requiring discussion would follow the speaker. Frank offered to prepare a slide deck to guide the next meeting; all present agreed to introduce this format at the February General Meeting.

The group generally expressed an interest in digital communications topics for future meetings.

Treasurer Mark Dempsey pointed out that the CARC insurance payment to the ARRL was approved as part of the 2025 budget but not as an expenditure. The Board agreed to approve the expenditure at this meeting.

Formal Board Meeting. A formal Board meeting was declared to approve the \$200 ARRL insurance payment as above. This was moved by Mark Dempsey and seconded by President Mike Montgomery. The motion passed by unanimous vote of the Board.

The workshop was adjourned at 2016.

NEW ACTIVITIES CHAIRMAN NEEDED

Life situations change, and I must regrettably announce that I will not be able to continue as Activities Chairman in 2025.

The job of Activities Chairman primarily involves arranging for monthly speakers for our Club meetings and encouraging teams to participate in operating activities. I have handled the job of lining up speakers since 2018 and won't be able to continue in 2025, so it is time for someone to step in and accept this important task.

Programs are already lined up for most of 2025 (yes, there are a couple of TBDs, but I'm waiting for confirmations from potential presenters).

The sooner someone can step up and accept the job of Activities Chairman, the sooner I can work with that person in learning the ropes. It's not that hard and is very satisfying.

If you'd like to discuss the job with me, email me at frank@krizan.org or call 214-563-6679.

DRIVE HOME NET CORE TOPIC RECAP

Each week on the Collins Amateur Radio Club's Drive Home Net (Tuesdays at 5:30pm on the N5CXX UHF Repeater), we suggest a "core topic" to stimulate discussion. Even though any topic of interest to hams is invited, sometimes there's little to discuss, so the core topic gives us all an opportunity to speak up. Here's a collection of responses to core topics in the past month. We invite all our members to take a break from 5:30 to 6pm on Tuesdays and join in to share your thoughts.

2/4/2025

Do you participate in more than one regularly scheduled radio net? About half of check-ins stated that CARC DHN was only net they participated in regularly, but, mentioned that they had often checked in to other nets in past. Other nets mentioned were Garland ARC, Garland RACES, Garland Siren Test, Richardson Siren Test, Wireless Society of Southern Maine and Washington County ARC Sunday Night Net.

2/11/2025

What is the greatest problem with ham clubs keeping their membership? Responses included: Need to feel wanted, sense of belonging to group, inviting people to participate in club activities, resolving disagreements, too many other activities, come to meetings to be informed but not satisfied with info or program, tend to attract older guys, younger folks feel left out, contact members who don't attend in a while, club meetings need to be fun/entertaining, state-of-the-art equipment too complex for some, keep business meetings short, and meetings should have something for everyone.

2/18/2025

Radio Sport - What is it? and Do you participate in Radio Sport? Answers ranged from "Don't know what it is" to Field Day, contesting, Fox Hunts, RaDAR (radarrally.info), with formal definition: Formal competition among radio amateurs world-wide in the areas of ARDF (Amateur Radio Direction Finding), DXing and Contesting.

CARC Community Service Activities

Siren Testing Dennis Cobb WA8ZBT and Jim Skinner WB0UNI participate in the Richardson outdoor warning siren testing. The January 2025 test was cancelled due to cloudy weather. The sirens are monitored by amateur radio operators and reports made using the Richardson Wireless Klub (RWK) repeater at 147.120 MHz. Siren testing occasionally uses the University of Texas at Dallas (UTD) repeater at 145.430 MHz, as backup. The Garland Siren Tests were also cancelled.

Crime Watch Patrol Jim Skinner WB0UNI participates in Richardson Duck Creek Crime Watch Patrol (CWP). CWP members, after successful completion of Richardson Police Department training, patrol their neighborhoods and report

IRVING ARC HAMFEST

The Irving Amateur Radio Club, Inc., 2025 Hamfest is less than two weeks away on Saturday, March 1st. It will be held at the Betcha Bingo Hall and advance ticket sales are progressing nicely - we are on track to selling out all our available tables in the next few days (we have fewer than five table spaces remaining). We have some great door prize bundles available (average value about \$400 each), and a great "Baker's Bundle" which is four three-packs of additional door prize tickets along with one admission ticket for \$20. There will also be a special bundle of door-prize-only tickets for \$20, which gives you 15 additional door-prize tickets, but it will only be available at the door. Ken Hansen, N2VIP President, Irving Amateur Radio Club, Inc.

More information is available at: <https://irvingarc.org/hamfest-2025/>.

Show 'n Tell Recap

Even though attendance at the January meeting was low, participation among attendees was high. The Annual CARC Show 'n Tell was held on January 28th at Woodcreek Church and, based on comments after the meeting, the presentations and discussions were well received and stimulated lots of ideas and comments.

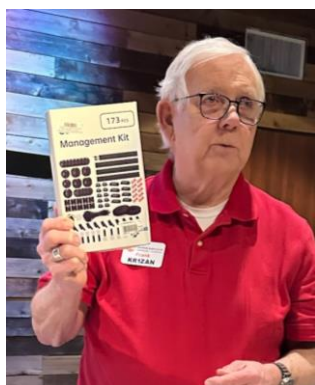
Kerry Weeks K5WKS kicked off the program with a discussion of an HT Tiger Tail. Kerry brought enough hand-outs for all in attendance showing how to construct Tiger Tails for various bands. Everyone in attendance received a "party favor" in the form of their own 2-meter Tiger Tail to add to their HT when using a Rubber Duck or ¼-wave antenna.



Frank Krizan KR1ZAN showed a clever device called the CamJam XT which is a cord tightener that is useful for drawing Dacron or paracord lines on the ends of wire antennas. The CamJam allows for easy release, which alleviates the problem of cord fiber migration on knots - the only way

to untie that situation is using a knife! The CamJam is available from Home Depot, Lowe's, Amazon and other stores.

Frank also showed a Cable Management Kit which is available from MicroCenter and Amazon (and probably other computer and entertainment stores). It consists of various cable ties with strong adhesive backs, tie wraps, cord and cable guides which allows for cleanup of cables laying behind equipment and on the floor.



Following the traditional Show 'n Tell, Frank led a dis-

ussion based on the ARRL CEO's column in the February 2025 QST in which numerous topics for automating ham stations were discussed. The majority of attendees were not familiar with most of the automation topics, which prompted a suggestion that these would be great programs for the future.

Topics included: Node-RED, N1MM Logger - other Logging Software, WSJT-X - FT8, FT4, Superfox FT8 - other modes, Raspberry Pi - RPi HATs, AnyDesk or RealVNC - other remote access apps, HamClock, OS - Windows, Linux, Mac, Bluetooth, Wi-Fi, Internet,

You'll note that some of the topics, (i.e., Windows, Bluetooth, Wi-Fi, Internet) are topics that most of us are familiar with, but the majority of the topics were those that attendees had possibly heard of but didn't have much knowledge of.

Texarkana's Tailgate Mini-Fest

TOP PRIZES
FT-DX10
FTM-500
IC-2730B

Sponsored by the Four States Amateur Radio Club

WHERE: PAVILION AT TRAILHEAD PARK
117 SE Front St. New Boston. TX 75570

WHEN: MAY 31, 2025 8:00 AM to 2:00 PM

RADIO'S GIVEN AWAY EVERY HALF HOUR!

- TICKETS MAY BE PURCHASED UP TO THE TIME OF DRAWING. MUST BE PRESENT TO WIN. FREE DOOR PRIZE TICKET FOR ADULTS.
- RAFFLE PRIZES GIVEN AWAY ON THE HOUR. DOOR PRIZES GIVEN AWAY ON THE HALF-HOUR.
- 10'X10' SPACE FOR RENT UNDER PAVILION: \$5.00.
- LIMITED NUMBER OF TABLES FOR RENT FOR THOSE SPACES UNDER PAVILION: \$5.00 EACH.
- FREE TAILGATE SET UP OUTSIDE OF PAVILION.

HAMBURGERS, HOT DOGS AND ALL THE TRIMMINGS WILL BE SERVED. DONATIONS APPRECIATED.

TALK IN FREQUENCIES: 146.620/100 OR 147.200/100

FOR MORE INFORMATION
PHONE OR TEXT: 903-276-0552
EMAIL: 4SARCEVENTS@GMAIL.COM

Upcoming Events

	DFW Early Traffic Net (NTS) at 6:30pm 146.88 – PL 110.9Hz
Daily	DFW Late Traffic Net (NTS) at 10:30pm 146.72 – PL 110.9Hz
Daily	Texas CW Traffic Net at 7:00pm on 3541 KHz and at 10pm on 3541 KHz www.k6jt.com
Tuesdays	Collins ARC Drive Home Net. 442.8 (+5) MHz, PL=110.9 Hz (K5QHD repeater), 5:30-6:00pm (no net 4 th Tuesday.)
1st Wednesday	Richardson Emergency Siren Test. At noon using the Richardson Wireless Klub (RWK) repeater at 147.120 MHz.
2nd Wednesday	ARES North Texas HF Net Every month—3860 KHz at 8:30 pm—9:30pm
FEBRUARY	
21-23	CQ 160M SSB. The contest consists of two separate events. The Phone mode is held the last full weekend of February. 2200Z February 21 - 2200Z February 23, 2025. Details at https://cq160.com/ .
MARCH	
1-2	International DX—Phone Work as many DX stations in as many DXCC entities as possible on the 160, 80, 40, 20, 15, and 10 meter bands. The event runs 48 hours, from 0000 UTC Saturday through 2359 UTC Sunday. Details at http://www.arrl.org/arrl-dx
29-30	CQ WPX SSB. The WPX Contest is based on an award offered by CQ Magazine for working all prefixes. Held on the last weekend of March, the contest draws thousands of entries from around the world. Starts: 0000 UTC Saturday, Ends: 2359 UTC Sunday. Details at https://www.cqwp.com/ ,
APRIL	
13	Rookie Roundup—Phone Mission: To encourage newly-licensed operators to operate on the HF bands and experience competitive Amateur Radio operating. Rookies exchange information with as many other stations as possible on the 80, 40, 20, 15, and 10 meter HF bands. The event runs from 1800 UTC through 2359 UTC. Details at http://www.arrl.org/rookie-roundup .
19-20	CQMM DX. We have an ambitious goal to achieve (set in 2010 to be achieved by 2025), which is to try to receive 2,500 LOGs. Starts: 0000 UTC Saturday, Ends: 2359 UTC Sunday. Details at https://www.cqmm.com/ .

ARRL Student Membership

Free Student Membership
(aged 21 years or younger*)
FREE

Join
Now



www.arrl.org/join



*Additional restrictions apply.

Need another Badge or Coffee Mug?



Order from The Sign Man of Baton Rouge at:
<https://www.thesignman.com/clubs/collinsarccart.html>

**Join Us On Tuesdays
 for the Collins ARC
 Drive Home Net
 5:30pm 441.875 MHz
 +5MHz, PL=131.8Hz
 (No Nets on Meeting Nights)**

Logs now available on n5cxx.us website

The Amateur's Code
 by Paul M. Segal, W9EEA (1928)

The Radio Amateur is:

CONSIDERATE - never knowingly operating in such a way as to lessen the pleasure of others.

LOYAL - offering loyalty, encouragement and support to other amateurs, local clubs and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE - with knowledge abreast of science, a well built and efficient station, and operation beyond reproach.

FRIENDLY - with slow and patient operation when requested, friendly advice and counsel to the beginner, kindly assistance, co-operation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED - Radio is an avocation, never interfering with duties owed to family, job, school or community.

PATRIOTIC - with station and skill always ready for service to country and community

GOING, GOING, GONE

It had been leaning since the storm in May last year. At first it was about 20 degrees off vertical and I was trying to figure out how to get up on the roof and attach a guy to the windward side. Then every time the wind was gusty it was like the lullaby, "Rock-a-bye-baby....."



I watched it almost daily swaying back and forth in the wind. Twenty degrees day by day grew until it was close to 45 degrees. I knew it was time to start researching for a replacement. I hinted at Christmas and birthday times that I was a fan of Ham Radio Outlet. A few listened and I have a good start on the needed balance in my account.

A few days ago when the latest front began blowing in I was out in the back yard with my dog (she would be but a snack for a bobcat.) I wondered if this would be the Coup de Grace and turned to observe the arc becoming greater with each gust. And then it happened—I got to watch it crash into the nearest tree.

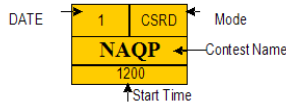


So what is your favorite vertical? I would be happy with an off-center-fed dipole, but my XYL says she ain't gonna have no ugly wires like that stretched across the back yard.

CDXA Periodic Table of Contests - 2025

January	February	March	April	May	June	July	August	September	October	November	December
4 R RTTY Roundup 1800	1 CSRD VT QSO Party 0000	1 S ARRL DX - SSB 0000	5 CSRD LA QSO Party 1400	3 CSRD 7th Area QSO Party 1300	7 CSRD KY QSO Party 1300	1 CS RAC Canada Day 0000	2 C NAQP - CW 1800	6 C CWops Open 0000	4 CS CA QSO Party 1600	1 C Sweepstakes - CW 2100	5 CS ARRL - 160M 2200
11 C NAQP - CW 1800	1 CSRD MN QSO Party 1400	8 CSRD OK QSO Party 1400	12 CSRD NM QSO Party 1400	3 CS IN QSO Party 1600	7 D ARRL - INT. Digi 1800	12 CS IARU 1200	9 C WAE DX - CW 0000	7 CSRD TN QSO Party 1700	11 R Makrothen - RTTY 0000	8 R WAE DX - RTTY 0000	6 D FT Challenge 1800
18 S NAQP - SSB 1800	1 CSRD BC QSO Party 1600	8 C Stew Perry TBC 1500	12 CS GA QSO Party 1800	3 CSRD DE QSO Party 1700	14 CSRD ARRL - VHF 1800	19 CSRD CQWW - VHF 1800	9 CSR MDC QSO Party 1400	13 S WAE DX - SSB 0000	11 CSRD NV QSO Party 0300	15 S Sweepstakes SSB 2100	13 CS ARRL - 10M 0000
20 CSRD ARRL - VHF 1900	2 C NA Sprint - CW 0000	8 CSRD ID QSO Party 1900	19 CSRD MI QSO Party 1600	3 CSRD New England QSO Party 2000	21 C Stew Perry TBC 1500	19 R NAQP - RTTY 1800	16 S NAQP - SSB 1800	13 CSRD ARRL - VHF 1800	11 CSR AZ QSO Party 1500	22 C CQWW - CW 0000	27 CS RAC Winter 0000
24 C CQ - 160M CW 2200	8 R CQWW WPX - RTTY 0000	9 R NA Sprint - RTTY 0000	19 R CQMM DX 0900	10 CS CQM DX 1200	21 CSRD WV QSO Party 1600	26 CS RSGB IOTA 1200	23 CSRD HI QSO Party 0400	14 C NA Sprint - CW 0000	11 CSRD PA QSO Party 1600	All C K1USN Test 0000	27 C Stew Perry TBC 1900
25 R BARTG RTTY Sprint 1200	15 C ARRL DX - CW 0000	9 CSRD WI QSO Party 1800	18 CS ON QSO Party 1800	17 CSR AR QSO Party 1400	All C K1USN Test 0000	All C K1USN Test 0000	23 CS OH QSO Party 1600	20 C SAC - CW 1200	11 CSRD SD QSO Party 1800	All C IWC Test 1300	All C K1USN Test 0000
All C K1USN Test 0000	21 S CQ - 160M SSB 2200	15 R BARTG RTTY 0200	20 CS QC QSO Party 1200	24 C CQWW WPX - CW 0000	All C IWC Test 1300	All C IWC Test 1300	30 D WW Digi DX 1200	20 CS NJ QSO Party 1400	18 CSRD NY QSO Party 1400		All C IWC Test 1300
All C IWC Test 1300	22 CSRD SC QSO Party 1500	15 CSRD VA QSO Party 1800	26 CS FL QSO Party 1600	All C K1USN Test 0000			30 CSRD KS QSO Party 1400	20 CSRD TX QSO Party 1400	18 CS Worked All Germany 1500		
	22 R NAQP - RTTY 1800	23 R NA Sprint - SSB 0000	All C K1USN Test 0000	All C IWC Test 1300			Mondays C K1USN Test 0000	20 CSRD NH QSO Party 1600	18 C Stew Perry TBC 1500		
	23 CSRD NC QSO Party 1500	29 S CQWW WPX - SSB 0000	All C IWC Test 1300				All C IWC Test 1300	20 CSRD WA Salmon Run 1600	19 CSRD IL QSO Party 1700		
	All C K1USN Test 0000	All C K1USN Test 2000						21 R NA Sprint - RTTY 0000	25 S CQWW - SSB 0000		
	All C IWC Test 1300	All C IWC Test 1300						27 R CQWW - RTTY 0000	All C K1USN Test 0000		
								27 CS ME QSO Party 1200	All C IWC Test 1300		
								All C K1USN Test 0000			
								All C IWC Test 1300			

LEGEND
 GOLD = Major Contest = 10 points
 Blue = QSO Party = 7 points
 Pink = DX Contest = 5 points
 C = CW S = SSB
 R = RTTY D = Digital





Richardson, Texas
www.N5CXX.us

**3200 E Renner Rd
Mail Station 461-290
Richardson, TX 75082**

TO:

N5CXX D-STAR SETTINGS:

441.875 MHz, PLUS OFFSET (5 MHz) -- DR mode
Set for Local Mode -- CQCQCQ
Set RPT1 as N5CXX.B (replace periods with spaces)
RPT2 is NOT USED; some radios or software require something in this field, so use N5CXX.B or N5CXX.G (again, replace the periods with spaces)

The N5CXX D-STAR repeater operates only in local mode at this time. There is no Gateway. We hope to have a connection to the D-STAR network in early 2025.

The N5CXX Repeater is Mixed Mode. The incoming Mode determines if FM Analog or D-STAR.

CLUB STATION PHONE
TBD

N5CXX REPEATER
441.875 MHz +5 MHz Input
131.8 Hz PL - RX and TX

N5CXX-1 PACKET BBS COL Node
145.05 MHz

N5CXX-N1, N5CXX-N2 & N5CXX-N3 HSMM-MESHNET Nodes 2.4 GHz

Membership Meeting
Tuesday 25 February 2025 5:30 PM
THE MEETING WILL BE AT
Woodcreek Church Richardson TX

NEXT SIGNALS INPUTS DEADLINE:
→→→ 14 March 2025 ←←←