

CARC Membership Meeting

Tuesday 23 September 2025 5:30 PM

The Meeting will be at

Woodcreek Church

3400 E. Renner Rd, Richardson TX

(and via Zoom)

**Program: Annual Ice Cream
Social & Short Business Meeting
to elect Interim Vice-President**

CARC September Meeting

This month's meeting of the Collins Amateur Radio Club will be held on Tuesday, September 23rd, beginning at 5:30pm at Woodcreek Church, 3400 E. Renner Rd., Richardson. There's no formal program this month **BECAUSE IT'S OUR ANNUAL ICE CREAM SOCIAL!**



A brief business meeting is needed beginning at 5:30, primarily to elect an interim Vice President to replace Bill Fell,

KK5PB, who has announced his desire to step down. We wish to thank Bill for his many years of service to the Club in various officer positions and committee assignments. **Members: This is your chance to step in to serve as VP through the end of 2025 and perhaps throw your hat in the ring as an officer for next year.**

Kerry Weeks, K5WKS, has sharpened his ice cream scoops and volunteered to act as the "Official Scoop Master" again this year. We'll have a good selection of Blue Bell Ice Cream to tantalize your taste buds. Bring a friend or family member to enjoy the ice cream. This is a great meeting to invite prospective hams and members because it's laid back and informal. Everyone has a great time sharing ham stories and just about any other kind of story you can imagine.

And we'll be kicking off our Club Project for the 4th quarter, which is the HamClock. Mark Dempsy, N5MD, will have a working HamClock to show 'n tell and answer questions about what you'll need to build one of your own.

We're looking forward to seeing you on the 23rd.

August Meeting/Workshop

The August meeting of the Collins ARC was held on Tuesday, August 26, 2025, and featured the workshop for the End-Fed Half Wave (EFHW) 40-10M Antenna Project which ten of our members participated in. Mike Wideman, KG5MCC, who is a member of the Garland ARC, coordinated the assembly of the kits.



(Continued on page 5)

CARC LEADERSHIP			
PRESIDENT		VICE-PRESIDENT	
Mike Montgomery	WD5TX	Vacant	
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	
OPEN		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.

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President's Message

No message this month. Watch this spot for a message next month.

Until next month,

Mike Montgomery
WD5TX

Secretary's Report

26 August 2025

President Mike Montgomery WD5TX called the meeting to order at 1730. 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 Dempsy	N5MD

Michael Ketchum	K5MDK
Frank Krizan	KR1ZAN
Mike Montgomery	WD5TX
Mike Schmit	WA9WCC
Jim Skinner	WB0UNI
Ross Terry	K5SRT
Kerry Weeks	K5WKS
Mike Wideman	KG5MCC

Mark Dempsky N5MD, Treasurer

Bill Swan K5MWC, Immediate Past President

One non-voting CARC member was also logged in:

Frank Krizan KR1ZAN

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

September Ice Cream Social. The Board reviewed planning and budget for the upcoming ice cream social. A motion was developed to provide funding of \$50.00 for the event.

WSPR Antenna Static / Surge Protection. The Board discussed the need for protection measures to allow continuous operation of the Club's WSPR capability. Frank Krizan KR1ZAN agreed to further research specific implementations to be reviewed at a later meeting.

Review of Results from Meeting Format and Content Survey. This month Frank Krizan developed and distributed a survey to CARC members to determine preferences for meeting time, meeting content and overall guiding philosophy for future Club meetings. Frank presented results of the survey to the Board, followed by discussion. The Board accepted the results and generally agreed on conclusions to be drawn. A detailed report of survey results will be published in the next CARC newsletter.

Review of CARC Construction Projects. Frank Krizan reviewed the successful completion of the EFHW antenna project completed by Club members in the past week. Frank and Mark Dempsky N5MD discussed the next planned construction project, a HamClock, to begin at the October meeting.

Discussion of Club Goals and Recruitment Efforts. A general discussion revolved around future goals for Club growth and methods to achieve this growth. The Board considered approaches to contact and extend membership invitations to local Raytheon employees not currently part of the Collins Aerospace organization.

Extension of Club membership to Wayne Collins KI5YOQ. The board formulated a motion to grant Associate membership status and waive dues requirements through the 2026 Club year. This was in recognition of Wayne's continued service to the Club in meeting hosting and support at Woodcreek Church.

Door Prizes for the CARC Christmas Party. The Board formulated a motion to designate \$100.00 for purchase of door prizes for the December event at Aboca's Italian Grill.

Formal Board Meeting. A formal Board meeting was declared at 2018 to address the three motions developed as part of the workshop discussed above.

No one logged in via Zoom.

Officer and Committee Reports

The Vice President's and Secretary's reports were published in the August 2025 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 Dempsky N5MD. No clarifications or updates to these reports were offered at the meeting.

Old Business

There was no old business.

New Business

Frank Krizan KR1ZAN moved that the Club approve an expenditure not to exceed \$500 for the purchase of ten 40-10M EFHW antenna kits to be assembled as part of an ongoing CARC project. Jim Brown AF5MA seconded the motion, and approval was unanimous by members present.

The cost to the Club will be recovered as participating members purchase the kits from the Club. Nine of ten kits have already been sold.

Announcements

Frank Krizan KR1ZAN reported that Vice President Bill Fell KK5PB has announced his intention to resign from his office. Volunteers to fill the office were requested. An election to fill the slot will be held at the September general meeting.

Adjournment

The meeting was adjourned at 1737, followed by an Elmer session led by Mike Wideman KG5MCC focused on assembly of an end fed, half wave (EFHW) antenna.

Minutes of CARC Board of Directors Meeting

9 September 2025

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

The following Board members logged into the meeting:

Mike Montgomery WD5TX, President

Jim Brown AF5MA, Secretary

Motion 1: It is moved that \$50.00 be allocated for expenses related to the CARC September ice cream social. Moved by Mark Dempsey M5MD and seconded by Jim Brown AF5MA; approved unanimously.

Motion 2: It is moved that Wayne Collins KI5YOQ be awarded Associate membership status with waiver of dues through the 2026 Club year. Moved by Mark Dempsey and seconded by Bill Swan K5MWC; approved unanimously.

Motion 3: It is moved that \$100.00 be allocated for door prize expenses related to the 2025 CARC Christmas party. Moved by Jim Brown and seconded by Mark Dempsey; approved unanimously.

Adjournment. The Board meeting was adjourned at 2021.

MEETING FORMAT AND CONTENT SURVEY RESULTS

Frank Krizan KR1ZAN

Earlier this month, the CARC Board of Directors sent out a survey to all members asking for their opinions on our meeting format and meeting content. The survey consisted of ten questions. Fifteen members responded out of 54 ballots sent out. This is 28%, which seems rather low; however, based on the number of "truly active" members (attended at least one meeting in the past year or often respond to email inquiries) this represents almost 80% of those active in the Club.

The CARC Board has reviewed the results and shares their interpretation. The raw data is included below. In general, the members favor the new meeting schema which includes a mix of formal technical programs, "how to's"/workshops and social events.

Respondents indicated a desire to have three to four "how to" meetings per year, along with two to three social events per year. The remainder of monthly meetings would then be formal technical programs.

There appeared to have been some confusion on the two questions regarding the extent of business conducted at monthly meetings. My interpretation is that members desire a formal business meeting at each monthly meeting at which members are free to ask questions and introduce motions. Survey questions did not ask about Board meetings at which the majority of Club business is conducted. Board minutes are published in the SIGNALS newsletter prior to meetings.

In general, respondents supported holding our meetings at Woodcreek Church in Richardson. The use of Zoom was also highly supported.

Regarding meeting start times, responses ranged from 5:30pm to 7:30pm. The greatest response was to continue starting at 5:30pm, with the second highest response wanting 6pm. After some discussion, the Board recommends continuing to start meetings at 5:30 pm with the traditional minimal business meeting.

CARC MEETING FORMAT/INTEREST SURVEY RAW RESULTS

#1: Quarterly Meeting Schema

Do you like the current quarterly meeting schema (formal program, workshop/Elmer Night, family dinner)?

1. Very much (7 votes, 46.7%)
2. Somewhat (8 votes, 53.3%)
3. Not at all (0 votes, 0.0%)

#2: Formal Meetings

Would you prefer having formal/technical programs every month?

1. Very much (3 votes, 20.0%)
2. Somewhat (5 votes, 33.3%)
3. Not at all (7 votes, 46.7%)

#3: Meeting Technical Content

Would you prefer that formal monthly programs include a mix of technical overviews as well as "how to's" on implementing new modes (i.e., FT-8, AREDN, Meshtastic, RTTY, SSTV, working HamSats, etc)?

1. Very much (11 votes, 73.3%)
2. Somewhat (3 votes, 20.0%)
3. Not at all (1 vote, 6.7%)

#4: How To Meetings

How many General Meetings per year should be dedicated to "how to" presentations?

1. 0 (0 votes, 0.0%)
2. 1 (0 votes, 0.0%)
3. 2 (1 vote, 6.7%)
4. 3 (6 votes, 40.0%)
5. 4 (6 votes, 40.0%)
6. 5 or more (2 votes, 13.3%)

#5: How Many Social Events per Year



How many General Meetings per year should be dedicated to family social events (i.e. Christmas Party, Ice Cream Social, Family Dinner)?

1. 0 (1 vote, 6.7%)
2. 1 (1 vote, 6.7%)
3. 2 (6 votes, 40.0%)
4. 3 (4 votes, 26.7%)
5. 4 (2 votes, 13.3%)
6. 5 or more (1 vote, 6.7%)

#6: Minimal Business Content at Meetings

Do you like the minimal business meeting at monthly meetings with most business matters handled at the monthly Board of Directors' Meeting (at which all members may attend via Zoom)?

1. Very much (6 votes, 40.0%)
2. Somewhat (8 votes, 53.3%)
3. Not at all (1 vote, 6.7%)

#7: Full Business Meetings at Membership Meetings

Would you prefer that full business meetings be conducted at Monthly Membership Meetings to allow members to participate in all Club matters?

1. Very much (4 votes, 26.7%)
2. Somewhat (5 votes, 33.3%)
3. Not at all (6 votes, 40.0%)

#8: Zoom Conferencing

Do you agree that providing Zoom conferencing for General Membership Meetings, in addition to in person, is a good idea?

1. Very much (10 votes, 66.7%)
2. Somewhat (4 votes, 26.7%)
3. Not at all (1 vote, 6.7%)

#9: Meeting Location

Do you like having meetings at Woodcreek Church?

1. Very much (9 votes, 60.0%)
2. Somewhat (6 votes, 40.0%)
3. Not at all (0 votes, 0.0%)

#10: Meeting Start Time

What is your preferred start time for General Membership Meetings?

1. 5:30pm (7 votes, 46.7%)

2. 6:00pm (5 votes, 33.3%)
3. 6:30pm (1 vote, 6.7%)
4. 7:00pm (1 vote, 6.7%)
5. 7:30pm (1 vote, 6.7%)
6. 8:00pm (0 votes, 0.0%)

August Meeting/Workshop

(Continued from page 1)

Because of time limitations, we offered a Saturday Workshop at the church on August 30th, at which four builders brought their completed EFHW antennas and set up outside for evaluation using an antenna analyzer. We discovered a few wiring errors, which were quickly corrected.

Everyone seemed to enjoy this project very much and commented that getting together "outdoors" on a weekend was very enjoyable. The camaraderie was fantastic ... plus, the weather was great ... the first cooler day in a while.

For those who didn't come out to the Saturday Workshop, we'd like to know how your EFHW is working. Send your comments to frank@krizan.org



Membership Report

As of September 1st, membership in the Collins Amateur Radio Club has dropped to 53 active members. 39 are Full Members and 14 are Associate Members. The loss of 3 members from the previous month was due to removal of 3 members who became Silent Keys.

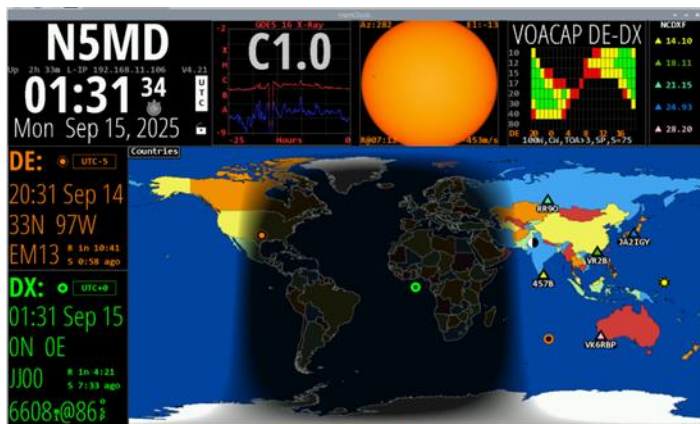
We have 13 members who are employees of Collins Aerospace. 25 of our members are retirees of Collins

Radio or affiliated Divisions of Collins. The remaining 15 consist of spouses, dependents or general public.

We can always use more members. The July CARC Board of Directors determined that membership should be open to employees and retirees of Raytheon divisions. Please promote our Club to Collins and Raytheon employees and retirees that you know and point them to our website, n5cxx.us. A membership application is available on the website or via this direct link: <https://www.n5cxx.us/ClubMembershipForm.pdf>.

The HamClock Project

Our Club Project for the 4th Quarter is assembly and provisioning of a HamClock. We're going to follow a modified schedule for this project in order to work around the holidays. At the end of this article is an FAQ with links to info on what HamClock is and what you'll need in order to build one. We'll have a working HamClock at the September meeting so you can see what it looks like.



Then, for those who have questions about HamClock, we invite you to join in on our first and third Tuesday Elmer Nights via Zoom at 7pm. That's a great place to ask questions and share info that you've learned, as well as the type of display or TV that you've acquired. The October meeting will be our "build" night. Mark Dempsky, N5MD, will have a HamClock "image" available to burn onto an SD card that you supply (see FAQ below). Mark and others can help you get everything hooked up and operating with a Basic HamClock configuration.

Because some may not have all the parts needed for their HamClock, we'll be available on the first Tuesday at 7 pm via Zoom for another Elmer Night. Then, on November 18th, following the Annual Meeting, Mark is planning a demonstration of advanced capabilities of HamClock and how to enable those features. Because some of these capabilities can be confusing, we'll be available once again on the first and third Tuesday Elmer Nights in December to answer questions and help with provisioning.

We hope you'll consider building a HamClock. It's got a lot of useful features for hams and is a great conversation piece.

FAQ: Getting Ready for the HamClock Build

The HamClock build meeting is coming up and I'm sure you have questions about what you need to do to be ready for the build. The following are answers to a number of the questions you may be having.

I'm still not sure if I want to build a HamClock. Where can I get more information on it?

The best place to go is the HamClock website (<https://www.clearskyinstitute.com/ham/HamClock/>). Not only does it give information on HamClock, it also has a HamClock demo and a link to a QST article.

What do I need to bring so I can build my HamClock at the meeting?

You need the following:

- A Raspberry Pi Zero 2 W (yes, HamClock can be built on a lot of different hardware but the meeting is focusing on building a HamClock on a Raspberry Pi Zero 2 W.)
- 32GB Micro SD Card (other size SD cards can be used but the image we will be using at the meeting was made from a 32GB SD card.
- A Display. The display can be a TV or a computer monitor.
- A 5V power supply with a Male Micro USB connector.
- A Video Cable. The Raspberry Pi Zero 2 W has a Mini HDMI connector (not Micro HDMI connector). The video cable needs to go from the Raspberry Pi Zero 2 W Mini HDMI connector to whatever connector your display has.
- A keyboard and mouse.
- An adapter to connect the keyboard and mouse to the Raspberry Pi.
- The latitude, longitude, and grid square that HamClock will use for the DE location.

Don't I need a case?

To clean up your HamClock build, you will probably want to mount your Raspberry Pi or put it in a case, but this isn't necessary for the build meeting.

Do I need a Raspberry Pi 2 W with a header?

No, you do not need a Raspberry Pi 2 W with a header. The header does make it easier to add external components if you choose to expand your HamClock, however, you can

also solder wires directly to the Raspberry Pi's header holes. You can also add a header later.

How hard is it to build the HamClock software?

While it isn't that difficult, it does take some time to compile the software. To speed things up during the build meeting, an image will be available that has the HamClock software already installed. The username has been set to hamclock with the password set to hamclock. It has also been configured to connect to the hotspot that will be used at the meeting.

I thought I didn't need a power supply.

If your display is a TV with a USB port, and the USB port can provide enough power (which it probably can), you can power your Raspberry Pi from the TV's USB port. You will still need a cable to connect the TV's USB port to the Raspberry Pi's Micro USB power connector. We will have a meter at the meeting to check if your TV's USB port is providing enough power for your HamClock.

I thought I didn't need a keyboard or mouse.

Once you have your HamClock setup and if you use a remote connection to control your HamClock, you may find that you don't need to have a keyboard and mouse connected to your HamClock. However, to use a remote connection, your HamClock needs to be connected to your network. You need a keyboard and mouse connected to your HamClock to setup the network connection.

What type of keyboard and mouse adapter do I need?

This depends on your keyboard and mouse. If you have a keyboard and mouse that share a Micro USB connector, you don't need an adapter. If you have a keyboard and mouse that share a Type A USB connector, you need a Micro USB Male to Type A USB Female adapter (https://www.amazon.com/dp/B0DSFQLXL5?ref=ppx_yo2ov_dt_b_fed_asin_title&th=1). If your keyboard and mouse have separate connectors, you need to Micro USB Male to Dual Type A USB Female adapter (https://www.amazon.com/dp/B0DSFQLXL5?ref=ppx_yo2ov_dt_b_fed_asin_title&th=1). Yes, it is the same link. Both adapters are offered on same page.

What if I can't get everything by the build meeting?

We will have some spare items available to borrow during the meeting, but you won't be able to leave the meeting with a completed HamClock. Technically the only thing you need to bring is an SD card.

I thought I needed to bring a laptop.

If you bring your own laptop, you will be able to burn your SD card. You may also be able to try out remotely connecting to your HamClock.

What if I don't have the latitude, longitude, and grid square information?

You can use estimated values at first. These values can be updated at any time.

If the HamClock image I use at the meeting connects to the local hotspot, how do I connect it to my home Wi-Fi?

During the meeting we will show you the steps to connect to your home Wi-Fi.

Can I play with my HamClock between the build meeting and the demonstration meeting?

By all means, get to know your HamClock. The demonstrations will then be easier to understand. Feel free to also read the documentation. It is available on the HamClock website and the image also has a copy of the documentation on the Raspberry Pi's desktop.

My question isn't listed

Contact me at mark@dempsky.org

CARC Community Service Activities

Siren Testing Dennis Cobb WA8ZBT and Jim Skinner WB0UNI participate in the Richardson outdoor warning siren testing. The September 2025 test was conducted on 3 September. All but one of twenty-six sirens were fully functional. 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.

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 all suspicious activities to the police department.



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.

9/2/2025

Core Topic: What was your first job?

Responses included: Worked at Dad's service station; sold newspapers; worked at a tomato packing shed; worked in a grocery store; worked in an auto repair shop; repaired radios and tvs; paper route; mowed lawns; sold fireworks; paper route; stock boy at Ben Franklin store.

9/9/2025

Core Topic: Is your HF radio capable of MARS operation?

Simple summary of responses: No

9/16/2025

Core Topic: 13.8VDC - How is it distributed in your ham shack or auto?

Responses included: West Mountain Rig Runner Power Pole fused distribution block; only use HT, so central power not needed; separate power supplies for each radio.

And, here are the Net Logs for the first three weeks of September:

SEP 2 - [5] KR1ZAN Frank NCS; K5WKS Kerry; K5MWC Bill; N5MD Mark; WB0UNI Jim; Core Topic: What was your first job?

SEP 9 - [5] K5WKS Kerry NCS; KR1ZAN Frank; WB0UNI Jim; N5MD Mark; KI5SSW Michael; Core Topic: Is your HF radio capable of MARS operation?

SEP 16 - [5] K5MWC Bill NCS; KR1ZAN Frank; N5MD Mark; WB0UNI Jim; K5WKS Kerry; Core Topic: 13.8VDC - How is it distributed in your ham shack or auto?

Complete logs for 2023, 2024 and 2025 are available on the n5cxx.us website.

CARC Membership Now Open to Raytheon

The CARC Board of Directors determined at its July meeting that Full memberships will be extended to Raytheon employees and retirees. The CARC Constitution states this implicitly.

We invite all Raytheon employees, contractors, and retirees to join the Collins Amateur Radio Club by submitting a membership application, which can be found on the Club website (n5cxx.us) or directly at: [https://www.n5cxx.us/Club Membership Form.pdf](https://www.n5cxx.us/Club%20Membership%20Form.pdf)

All current members who may know Raytheon employees or retirees who are hams or interested in amateur radio should let them know about our Club and encourage them to join. New members get the remainder of 2025 and all of 2026 for one annual fee.

LOOKING AHEAD

Here are the meetings we have lined up for 2025. We'd like to offer programs and projects that interest our members, so please send your ideas to frank@krizan.org.

We're now following our new meeting schema of a presentation on a topic/project at the first meeting of the quarter, then an Elmer Night and Workshop to build the project or help with troubleshooting, followed by a Family Dinner or Social Activity. Based on the recent Meeting Format and Member Interest Survey, our meeting schema will be adjusted somewhat. If you have a topic you would like to present or be considered for a presentation or workshop, please let a Club officer know.

Here's the calendar for the remainder of 2025:

Oct 28 - HamClock using RPi Workshop-Build the HamClock Hardware/Basic Provisioning (we will make use of the first & third Tuesday, 7 pm Elmer Nights October through December to provide opportunities for help in setting up your HamClock)

Nov 18 - Annual Meeting/Elections/HamClock Demonstration of Advanced Capabilities

Dec 9 - CARC Christmas Dinner - Aboca's Italian Grill, Richardson

2026

Jan 27 - Annual Show 'n Tell Night

Elmer Night

The Club's new quarterly meeting format, which includes a night to construct personal projects, doesn't provide sufficient time for troubleshooting, discussing issues, trying new things ... so, we've added something new to help those working on Club projects and for all members who may seek a place to ask questions or share interesting info related to amateur radio.

We call this "Elmer Night" and they take place via Zoom using the standard Zoom login that is available on the n5cxx.us website via a link just below the meeting announcement. Elmer Nights are the first and third Tuesdays of each month, starting at 7pm. Sessions tend to run from one hour to about an hour-and-a-half.

The primary focus is info related to the current project, followed by previous project issues or questions and then general amateur radio questions and findings.

We hope you'll consider joining us even if you're not currently working on a Club project. You may be the person with a solution to someone's question or problem.

**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

Need another Badge or Coffee Mug?



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

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 7106 KHz and at 10pm on 3541 KHz www.k6jt.com
Tuesdays	Collins ARC Drive Home Net. 441.875 (+5) MHz, PL=131.8 Hz (N5CXX 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

SEPTEMBER

20-22

10 GHz & Up – Round 2. The objective is for North American amateurs work as many amateur stations in as many different locations as possible in North America on bands from 10-GHz through Light. Amateurs are encouraged to operate from more than one location during this event. Details at <http://www.arrl.org/10-ghz-up>

OCTOBER

TBD

Collegiate QSO Party is an event focused on amateur radio clubs at colleges and universities. The event provides an opportunity for clubs to demonstrate amateur radio to new members, engage with alumni, and promote activity throughout college and university communities. Details at <https://collegiateqsoparty.com/>

11-12

EME - 50 to 1296 MHz—Work as many amateur stations as possible via the earth-moon-earth path on any authorized amateur frequency above 50 MHz. Full weekend 48-hour period (0000 UTC on Saturday through 2359 UTC Sunday). Details at <http://www.arrl.org/eme-contest>.

20-24

School Club Roundup—Objective: To exchange QSO information with club stations that are part of an elementary, middle, high school or college. A station may operate no more than 6 hours in a 24-hour period, and a maximum of 24 hours of the 107 hour event. Details at <http://www.arrl.org/school-club-roundup>

NOVEMBER

1-3

Nov. Sweepstakes – CW—Stations in the U S and Canada exchange QSO November Sweepstakes Logo.jpg information with as many other US and Canadian stations as possible on 160, 80, 40, 20, 15 and 10 meter bands.. Details at <http://www.arrl.org/sweepstakes>.



ARRL Student Membership

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

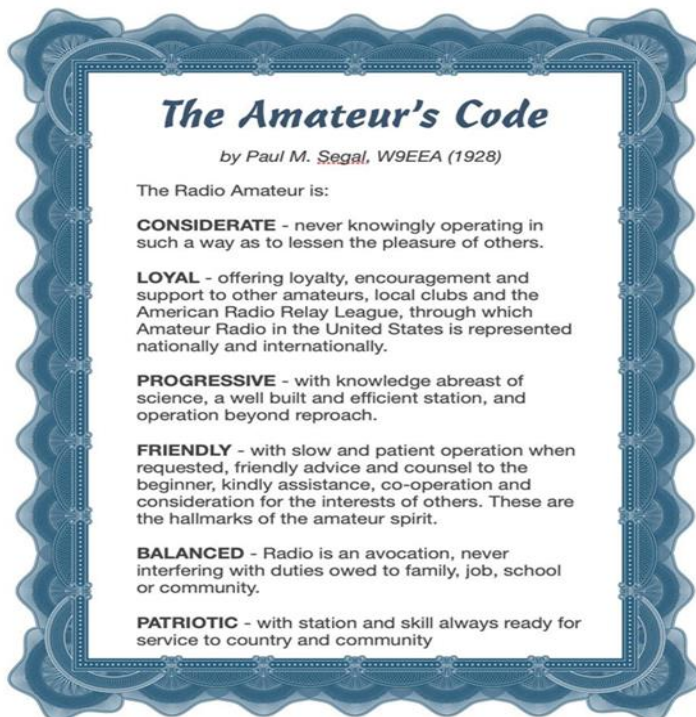
Join Now



www.arrl.org/join



*Additional restrictions apply.



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
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	All C IWC Test 1300	All C IWC Test 1300	30 CSRD KS QSO Party 1400	20 CSRD TX QSO Party 1400	18 CS Worked All Germany 1500	All C IWC Test 1300	All C IWC Test 1300
	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			
								IWC Test 1300			

LEGEND

GOLD = Major Contest= 10 points

Blue = QSO Party = 7 points

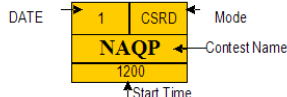
Pink = DX Contest = 5 points

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 23 September 2025 5:30 PM

THE MEETING WILL BE AT

Woodcreek Church Richardson TX

NEXT SIGNALS INPUTS DEADLINE:

→→→ 17 October 2025 ←←←