



COLLINS AMATEUR RADIO CLUB

Richardson, Texas

SIGNALS

MONTHLY NEWSLETTER

Volume 48 Issue 01

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

October 2026

CARC Membership Meeting

Tuesday 27 October 2026 5:30 PM

The Meeting will be at

Woodcreek Church

3400 E. Renner Rd, Richardson TX

(and via Zoom)

Program:

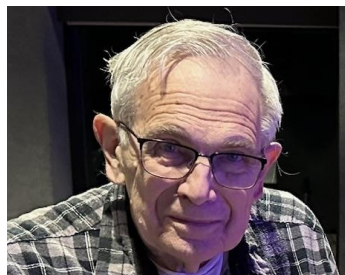
"AREDN -- (Amateur Radio Emergency Data Network)" presented by Paul Newman, KA5TYW

uring, resilient data networks for emergency communications, supporting services like IP phones, Winlink, and video feeds.

(Continued on page 5)



It is with deep sadness and regret that we share the news of Harris W "Bill" Swan, K5MWC, Silent Key - Tuesday 29 September 2026.



Our thoughts are with Bill's family and friends during this difficult time. Let's remember the moments we shared, and the impact Bill had on many of us.

Bill was born August 20, 1943, in San Antonio. He graduated from Texas

A&M University - Class of 1965 with a BSEE, and later became a Registered Professional Engineer in the State of Texas. Bill had a stellar 44-year career with Collins Radio, later becoming Rockwell Collins. He has traveled all over the Far East for them, where he oversaw program development of major HF communications systems for military and commercial applications. One of these was the development of the HFGCS (High Frequency Global Communications System) which is a network of USAF SSB transceivers for communicating with aircraft, some USN surface assets, and terrestrial stations that are remotely controlled from Andrews AFB and Grand Forks AFB.



(Continued on page 5)

**AREDN is
Oct. Topic**

The next meeting of the Collins Amateur Radio Club will be held on Tuesday, October 27th, beginning at 5:30pm at Woodcreek Church, 3400 E. Renner Rd., Richardson. The meeting will, also, be streamed via Zoom (see the link at [n5cxx.us](http://www.n5cxx.us) under the meeting announcement).

At this meeting, a motion will be presented to membership by the CARC Board of Directors, to approve the appointment of Mike Hollingsworth, W5QH, as Director-at-Large, to fill the unexpired term of Bill Swan, K5MWC, who served as Immediate Past President and became a Silent Key.

Following the business meeting Paul Newman, KA5TYW, will present a program on AREDN, the Amateur Radio Emergency Data Network. AREDN is a high-speed IP mesh networking system for licensed amateur radio operators that uses commercial Wi-Fi hardware to create self-config-

CARC LEADERSHIP			
PRESIDENT		VICE-PRESIDENT	
Mike Montgomery	WD5TX	Frank Krizan	KR1ZAN
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		OPEN	
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	
Frank Krizan	KR1ZA	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 week-ends.**

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 © 2026 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.

Fellow Hams,

As we look ahead, it's time to begin thinking about our upcoming board member elections. The leadership of our club plays an important role in guiding our activities, supporting our members, and helping ensure a strong future for our club.

Our club depends on the participation, ideas, and dedication of its members. Serving on the board is a great opportunity to contribute to the direction of the club, help plan activities and events, welcome new members, and support the many aspects of our club.

I encourage each of you to consider whether serving on the board might be right for you. A willingness to participate, share ideas, and work with fellow members goes a long way.

I want to thank our current board members, newsletter editor and website manager and everyone who has volunteered their time and talents to support the club. Volunteer leadership takes time and effort, and those contributions are greatly appreciated.

Thank you for your continued support, and 73!

Mike Montgomery
WD5TX

Vice President's Report

Welcome new member Bill Blodgett, W5WHB. Bill resides in Arlington and is also a member of the Cowtown Amateur Radio Club and the Collins Collectors Association. We look forward to seeing Bill in person at Club meetings, as well as on Zoom.

This is the time of year that folks start preparing for the holidays, and often many of us think about what we want to accomplish regarding ham radio for the next year. I would like to challenge each of us to set a goal to bring in one more new member to our Club. Membership is open to Collins and Raytheon employees and retirees, their spouses and children, as well as anyone from the general public who shares the commitment to quality that has been the hallmark of Collins Radio since its beginning. The membership application form is available on our Club website - www.n5cxx.us

We have an excellent program lined up this month on AREDN, the Amateur Radio Emergency Data Network. CARC has an AREDN node installed on our tower on Building 461. Very few of us have equipment to use AREDN. Hopefully Paul Newman, KA5TYW, will enlighten us to what's needed to get on the network. It would be a good tool in our Ham Radio Emcomm Tool-box to have for emergency communications in the event the Internet goes down.

November 17th is our Annual Meeting. We'll review the happenings and accomplishments of the past year and vote on officers for 2027, along with discussion and approval of next year's budget. I hope you've been thinking about how you can serve your Club in the coming year. It would be great to have some new blood stepping up to take over the reigns of officers. All officer positions are available for grabs: President, Vice President, Secretary and Treasurer. Interested? Contact any member of the Board; you'll find their contact info on the Club website - www.n5cxx.us

One of the topics suggested by membership was a workshop on building a "Roll-Up J-Pole". Mike Wideman, KG5MCC, will give a brief presentation on what it is and how to build one at the conclusion of the November Annual Meeting. Those who want to build one can then obtain their own material or purchase a kit, which we'll be building on Saturday, December 5th at the Garland ARC Communications Center, 1027B Austin St., Garland. This is a joint project with the Garland Club. The roll-up J-pole is dual band for 2 meters and 70 cm. Details on what tools you need to bring to the workshop will be presented at the November meeting and in the November newsletter.

Many of you heard the interference on the 441.875 repeater's output during the past month. The interference ranged from squelch breaks about once every minute to what sounded like digital signal bursts every five seconds. Our member Jeff Barton, AG5JB, who is a skilled Fox

Hunter, tracked the source to a tower on the north end of Medical City Hospital in Plano. Fred Varian, WD5ERD, suggested we contact Miranda Schwarck, KE5YZP, Communications Director of the Plano Amateur Radio Klub. The description of the interference and the location gave Miranda the key to what was causing the interference. It turned out it was one of the repeaters she maintains. Within hours, the problem was fixed. THANK YOU, MIRANDA. Jeff is going to give us a presentation on Fox Hunting at the February meeting and will describe his RDFing for the interference. We have invited Miranda to give us a description of what the actual problem was and how she fixed it.

DON'T FORGET - DECEMBER 8TH - 5:30pm. It's our Annual Christmas Dinner at Aboca's Italian Grill in Richardson. MARK THIS ON YOUR CALENDAR NOW!

73, Frank Krizan, KR1ZAN

Secretary's Report

22 September 2026

The meeting was called to order at 1738 by Vice President Frank Krizan KR1ZAN in the absence of President Mike Montgomery WD5TX. The Club met in-person at our meeting site at Woodcreek Church in Richardson, with Zoom access available.

The following were present:

Jim Brown	AF5MA
Mark Dempsey	N5MP
Gene Duprey	K1GD
Frank Krizan	KR1ZAN
Jim Skinner	WB0UNI

The following attended via Zoom:

Jeff Barton	AG5JB
Clarence Sebesta	K5YO
Kerry Weeks	K5WKS
Milt Withers	AD5XD

Officer and Committee Reports

The Vice President's and Secretary's reports were published in the September 2026 CARC newsletter. The Treasurer's report is available on the Members Only page of the CARC website; it was presented in the meeting by Treasurer Mark Dempsey N5MD.

No clarifications or updates to these reports were offered at the meeting.

Old Business

Frank Krizan reviewed a prior list of member suggestions for future program topics; there were no new additions offered at the meeting.

New Business

There was no scheduled new business.

Jim Skinner WB0UNI suggested the need for a CARC flyer for use in marketing the Club. Jim Brown AF5MA agreed to assist in development.



Interest was expressed in purchasing the Club's two-element, three-band beam antenna. This will be researched and addressed at a later meeting.

Announcements

Frank Krizan reviewed upcoming Club activities; scheduling for events listed is included in the Club newsletter.

Frank Krizan requested nominations for CARC officer positions to be voted at the November 2026 Annual Meeting. No immediate response was received.

Adjournment

The meeting was adjourned at 1802, followed by a presentation on "EasySat Antennas and Tracking Software," presented by Frank Krizan KR1ZAN.

Minutes of CARC Board of Directors Meeting

13 October 2026

The informal pre-meeting workshop began at 1903 via Zoom.

The following Board members logged into the meeting:

Mike Montgomery WD5TX, President
 Frank Krizan KR1ZAN, Vice President
 Jim Brown AF5MA, Secretary

Mark Dempsky N5MD, Treasurer

Two non-voting CARC members also logged in:

Mike Hollingsworth W5QH

Jim Skinner WB0UNI

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

Use of Zelle for Club Financial Transactions. Based on widespread use of Zelle by younger members and aversion to written checks by some, Frank Krizan KR1ZAN proposed opening a Zelle account attached to the Club bank account to facilitate dues payments and other financial transactions. Use by individual members would be optional. Board members were in general agreement, and formulated a motion to be voted at the formal Board meeting to follow.

Discussion of Content for the CARC Website. Frank Krizan proposed that each Board member prepare a list of ten items, in priority order, for inclusion on the website. These lists should be submitted to Frank and Mike Hollingsworth W5QH, CARC Webmaster. These lists will form the basis of a general content discussion at the next Board meeting.

Repeater Issues Resolved. Frank Krizan reported that all interference issues with the Club repeater have been resolved.

Replacement of Bill Swan K5MWC on CARC Board. The passing of Bill Swan leaves an opening on the five-member CARC Board of Directors. The Board caucused and nominated Mike Hollingsworth to serve as Director-at-Large for the remainder of the calendar year. Mike has agreed to accept the position, which will be voted on by the general membership at the October meeting.

November Annual Meeting. The Board was reminded of the Annual Meeting occurring in late November. This meeting will include a summary of accomplishments for the past year and election of officers for the coming year.

Formal Board Meeting. President Mike Montgomery WD5TX declared a formal meeting at 1940 to act on one proposed motion:

Motion: It is moved that the CARC be authorized to establish a Zelle account attached to the Club bank account to accept on-line payments for dues and other transactions. This will be done at no expense to the Club.

It was moved by Jim Brown AF5MA and seconded by Frank Krizan; approval was unanimous.

The meeting was adjourned at 1942.



(Continued from page 1)

Bill's amateur radio achievements include:

- Licensed amateur radio operator since September 1957, originally as KN5MWC; later held K5MWC. He was also a Life Member of ARRL.
- He was a member of the Brazoria County ARC and then held posts as Treasurer and a member of the Board of the Houston ARC for five years
- Founding member of the Plano Amateur Radio Klub (PARK). Historical PARK records identify him as one of the first people contacted when the club was being organized in 1973. He served as PARK Treasurer during its initial organization and later as President, 1975–1976.
- Helped establish Collin County ARES in March 1973 and served as its Emergency Coordinator for approximately 27 years, through 2000.
- Served as ARRL North Texas Section Emergency Coordinator (SEC), 2000-2010, responsible for emergency-communications coordination across the section's 68 counties. ARRL records confirm him in that leadership role.
- During major disasters, he coordinated amateur-radio resources with emergency-management agencies. He coordinated the only working communications available in or out of Wichita Falls TX in April 1979 using the Collins Radio HF station in Richardson in response to the F4 tornado. During Hurricane Ike in 2008, for example, he reported on Red Cross shelters, ARES communications, FEMA coordination, and deployment of communications resources.
- He was involved in Texas RACES, serving as a District Radio Officer and Region Radio Officer, Region 2, and participated in FEMA-related emergency communications activities.
- Served as Assistant Director for Emergency Communications (EMCOMM) in the ARRL West Gulf Division, 2010–2013.
- Completed extensive emergency-management training, including ARRL Emergency Communications EC-01 through EC-03 and FEMA NIMS/ICS 700, 100, 200 and 400 courses.

- Participated in Army MARS and served as a point of contact/entity-approval liaison involving Army MARS Region 6 and the DHS SHARES HF network South Regional Coordinator, FEMA Region VI.
- Worked on amateur-radio/antenna ordinance issues for the City of Plano, including serving on and chairing committees involved in drafting antenna ordinances.
- Remained active in the amateur-radio community into his later years. In 2020, he presented on the Military Auxiliary Radio System (MARS), sharing his experience with other hams.
- He served as President of the Collins Amateur Radio Club (CARC) of Richardson in 2023, and served on the Board of Directors until his passing.

His Broader Legacy

Perhaps the most important theme is that Bill was not simply an active "ham"; he helped build the emergency-communications infrastructure and organizations that North Texas amateurs still use today. His work connected local clubs such as PARK with ARES, RACES, FEMA, the Red Cross, law enforcement, and other served agencies. PARK itself continues that community-service tradition today.

In short, K5MWC's legacy spans roughly seven decades of amateur radio, with particular emphasis on emergency communications, organizational leadership, disaster response, public service, and mentoring of the North Texas amateur-radio community.

Funeral Services for Bill will be held on Saturday, October 24, at 11:00am at Messiah Lutheran Church, 1801 West Plano Parkway, Plano, TX 75075.



(Continued from page 1)

AREDN operates under FCC Part 97 rules and can link sites over long distances using directional antennas and mesh routing. CARC has an AREDN node located atop Building 461. We need more of our members to get involved with AREDN so we can experiment with its many capabilities, especially in times of emergency.

Paul's career was in military electro-optics technology with Texas Instruments DSEG and with Raytheon ELCAN Opti-

cal Technologies. He started as an opto-mechanical technician, became a mechanical design engineer, and finished as an assembly process engineer. Over his career, he supported the design, assembly, and testing of numerous man-portable, vehicle-mounted, and airborne systems such as Javelin, F-117, M1-A1, Predator, and Global Hawk.

Outside of work he served as a citizen-scientist by timing lunar occultations for the US Naval Observatory and by timing eclipse disappearances and reappearances of Jupiter's four main moons in support of the NASA Voyager missions.

Paul was licensed as a Novice in 1984, Technician in 1987, and General in 1997. He has been a RACES appointee for the City of Garland and the City of Richardson. His public event support includes the Dallas Marathon, Garland Star Spangled 4th, Richardson Christmas parade, and Space Shuttle Columbia recovery. He is currently a member of the Garland Amateur Radio Club and the Richardson Wireless Klub. He has been active with AREDN since 2016, and currently operates an RF node and a tunnel service.



After discontinuing mandatory Morse training around 2002, the US Navy determined that a generation of communications specialists lacked backup skills for environments in which primary systems fail. CW is not a requirement for all sailors, but the specialists responsible for maintaining communication links under adverse conditions now need to learn Morse as a backup.

Official reasoning centered on three factors: satellite vulnerability to anti-satellite weapons and jamming, GPS denial in contested theaters, and the need for low-probability-of-intercept communication methods that require minimal infrastructure. Morse code over HF radio addresses all three simultaneously. Modern warfare targets communication infrastructure aggressively. Electronic warfare units jam voice radio, disrupt satellite uplinks, spoof GPS signals, and disable cellular networks.

How does this affect the amateur radio operator? We know that communication is a necessity of life. Yet there are those who would, and have, shut down communications networks. Morse code in the hands of the radio amateur operator has the following advantages:

Narrow bandwidth: CW occupies roughly 150 Hz versus 2.4 kHz for voice SSB — harder to target and easier to copy through noise

Low-power effectiveness: A five-watt Morse signal can span oceans; voice at the same power often fails

Human in the loop: No dependency on digital protocols, encryption key management, or network routing

Equipment simplicity: A basic transceiver, wire antenna, and battery suffice — no satellite terminal required

Jam resistance: Skilled operators copy through interference that destroys voice intelligibility

If the Navy has come to this conclusion about the use of CW, how about the amateur radio community? Food for thought! For the full interesting story on the Navy's use of CW go to <https://morsecoder.us/blog/morse-code-navy-2026/>.

[This article courtesy the ARRL NTS Newsletter, dated October 6, 2026, Marcia Forde, KW1U, Editor]

eBay Restricts Listings of Radio Equipment

ImageOnline marketplace eBay has imposed new restrictions on listings of radio transmitting equipment in response to new FCC rules that took effect this week, *but responded to ARRL The National Association for Amateur Radio® that its new policy will not apply to gear that operates exclusively on amateur radio frequencies*. The FCC's rules are intended to use its equipment authorization program to protect against "national security threats to the communications supply chain" and cover a wide variety of products.

In its Third Report and Order issued on July 23, 2026, the Commission makes clear that online marketplaces share in the legal responsibility to assure that unauthorized RF devices are not offered for sale on their platforms. The rules took effect on October 13. Moving forward, equipment subject to FCC authorization must have its FCC ID number submitted to the marketplace and posted with its listing. There are exemptions for posts already online, "small sellers," and used equipment, but initial messages to sellers from eBay suggested that an FCC ID would be required in order to post a listing for any equipment that transmits RF energy.

In response to a request from ARRL for a clarification relating to amateur radio equipment that does not require FCC authorization, an eBay spokesperson provided the following statement:

eBay allows the sale of devices capable of operating only on frequencies that the FCC has allocated for use by Amateur Radio Service licensees. As these devices do not require FCC equipment authorization, FCC IDs will not be required for these listings as an amateur licensee may use his or her license to operate such radios.

However, two-way VHF/UHF radio equipment capable of operating outside of the amateur frequency bands cannot be imported, advertised, sold, or operated within the United States, including on eBay, without an FCC equipment certification.

If eBay inadvertently takes action against listings for devices that don't require FCC IDs and are otherwise authorized, the affected seller should inform eBay, and we will assess whether to remove restrictions from the listing.

It should be emphasized that the FCC did not change its underlying equipment authorization rules. Amateur radio equipment, except for commercial HF amplifiers, continues to not require FCC authorization.

[Article courtesy ARRL Web News, 10/16/2026]



Mon. Nov. 2 - 6:00pm - NEM-VET VE Test Session, Garland Comm. Center, Garland

Tues. Nov. 3 - 5:30pm - Drive Home Net (441.875)

Tues. Nov. 3 - 7:00pm - 1st Tuesday Elmer Night via Zoom

Tues. Nov. 10 - 5:30pm - Drive Home Net (441.875)

Tues. Nov. 10 - 7:00pm - CARC Board of Directors via Zoom

Sat. Nov. 14 - Noon - D75 SIG - Garland ARC Communications Center, Garland

Tues. Nov. 17 - 5:30pm - Membership Meeting at Woodcreek Church, Richardson

***** No Drive Home Net or 3rd Tuesday Elmer Net due to change of Meeting date *****

Tues. Nov. 24 - 5:30pm - Drive Home Net (441.875)

***** No meeting on 4th Tuesday due to holiday schedule *****

Tues. Dec. 1 - 5:30pm - Drive Home Net (441.875)

Tues. Dec. 1- 7:00pm - 1st Tuesday Elmer Night via Zoom

Mon. Dec. 7- 6:00pm - NEM-VET VE Test Session, Garland Comm. Center, Garland

Tues. Dec. 8 - 5:30pm - Annual Christmas Dinner at Aboca's Italian Grill, Richardson

***** No Drive Home Net or Board Meeting due to holiday schedule *****

Tues. Dec. 15 - 5:30pm - Drive Home Net (441.875)

Tues. Dec. 15 - 7:00pm - 3rd Tuesday Elmer Net (441.875)

Tues. Dec. 22 - 5:30pm - Drive Home Net (441.875)

***** No meeting on 4th Tuesday due to holiday schedule *****

Tues. Dec. 29 - 5:30pm - Drive Home Net (441.875)

[2027]

Mon. Jan. 4 - 6:00pm - NEM-VET VE Test Session, Garland Comm. Center, Garland

Tues. Jan. 5 - 5:30pm - Drive Home Net (441.875)

Tues. Jan. 5 - 7:00pm - 1st Tuesday Elmer Night via Zoom

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](https://www.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.

CARC Community Service Activities

Siren Testing AG5JB Jeffrey Barton, Dennis Cobb WA8ZBT and Jim Skinner WB0UNI participate in the Richardson outdoor warning siren testing. The October 2026 test was conducted on 7 October. All but one stubborn repeater worked perfectly. 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. Frank Krizan, KR1ZAN, assisted with the monthly Garland Siren Test. The Garland Siren Test is held at Noon on the first Wednesday monthly with hams reporting on the Garland ARC 146.66 MHz repeater.

ARRL Student Membership

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

Join Now



www.arrl.org/join


ARRL
The National Association for Amateur Radio®

*Additional restrictions apply.

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

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?



Jim
AF5MA



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

OCTOBER

26-27

CQWW-CW— The CQ WW is the largest Amateur Radio competition in the world. Over 35,000 participants take to the airwaves on the last weekend of November (CW) with the goal of making as many contacts with as many different DXCC entities and CQ Zones as possible. Details at <https://cqww.com/>.

31Oct-1Nov

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>.

NOVEMBER

7-9

Nov. Sweepstakes – CW—Stations in the U S and Canada exchange QSONovemberSweepstakesLogo.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>.

21-29

Nov. Sweepstakes – Phone—Stations in the US and Canada exchange QSONovemberSweepstakesLogo.jpg information with as many other US and Canadian stations as possible. Details at <http://www.arrl.org/sweepstakes>.

28-29

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

28-29

CQWW-CW— The CQ WW is the largest Amateur Radio competition in the world. Over 35,000 participants take to the airwaves on the last weekend of November (CW) with the goal of making as many contacts with as many different DXCC entities and CQ Zones as possible. Details at <https://cqww.com/>.

Brandmeister Annual Re-Up

The ID numbers used for DMR and other amateur radio digital networks are a finite resource. Due to the growing popularity of these modes, along with some users requiring multiple IDs, certain regions are expected to face ID shortages in the near future.

To help ensure that available IDs are being used efficiently, the organization in charge of maintaining the ID database will periodically verify that currently assigned IDs are still needed and that the information associated with them remains accurate.

Beginning July 1, 2026, [RadioID.net](https://radioid.net) will implement an annual verification process. On the anniversary of each account's creation, it will send an email to the account holder requesting confirmation that the assigned ID(s) are still needed and that the account information remains accurate and up to date.

If no confirmation is received, the associated ID(s) will be temporarily deactivated. If RadioID.net is unable to obtain a response after a reasonable period, the ID(s) will be removed from the database and made available for reassignment.

This process is intended to preserve the long-term availability of ID numbers and maintain an accurate database for the amateur radio community.

If you have any questions or concerns regarding this process, please contact RadioID through their [support page](#).

[Source: <https://news.brandmeister.network/new-annual-verification-process-by-radioid-net/>]



WC5C Amateur Radio Club created an event. 10h · 🌐

PARKER COUNTY HAMFEST

SATURDAY, OCTOBER 31, 2026 • 8 AM – NOON

Hosted by the Amateur Radio Club of Parker County & WC5C

HOSTS



radioclubofparkercounty.com



wc5c.org

THANK YOU TO OUR SPONSORS



radioddy.com



dxengineering.com



n3fjp.com

Sat, Oct 31 at 8 AM

Parker County Hamfest

2233 E Hwy 199, Springtown, TX 76082

☆ Interested

Calendar of Select Amateur Radio Contests for 2026

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
3 4 1000 Z - 2300 Z ARRL RTTY Roundup	1 1 0000 Z - 2300 Z NA Sprint SSB	7 8 0000 Z - 2300 Z ARRL INT'L DX SSB	4 5 1000 Z - 1400 Z SP Polish DX CW & SSB	2 3 1000 Z - 1200 Z ARI Int'l DX	6 7 1000 Z - 1400 Z IARU Region 1 Field Day CW	1 1 0000 Z - 2300 Z RAC Canada Day CW & PH	1 2 0000 Z - 2300 Z 10-10 INT'L Summer SSB	5 5 0000 Z - 2300 Z CW OPS OPEN	10 11 0000 Z - 1600 Z OCEANIA DX CW	1 1 0000 Z - 2300 Z NA Sprint SSB	4 6 1000 Z - 2300 Z ARRL 160m CW
10 11 1000 Z - 2300 Z NAQP CW	7 8 0000 Z - 2300 Z 10-10 INT'L Winter Phone	14 14 0000 Z - 2300 Z YB DX RTTY	11 12 0700 Z - 1300 Z JIDX CW	9 10 1000 Z - 1200 Z VOLTA WW RTTY	7 7 1000 Z - 2300 Z ARRL INT'L DIGITAL (No RTTY)	4 5 1400 Z - 1400 Z Marconi Memorial Contest HF CW	1 2 1000 Z - 2300 Z NAQP CW	12 13 0000 Z - 2300 Z DARC WAE SSB	10 10 0000 Z - 2300 Z 10-10 INT'L Sprint	7 9 2100 Z - 2300 Z ARRL SS CW	5 6 2000 Z - 2300 Z FT Challenge
17 18 1000 Z - 2300 Z NAQP SSB	8 8 0000 Z - 2300 Z NA Sprint CW	14 15 0000 Z - 2300 Z Stew Perry Top Band CW Challenge	11 12 1200 Z - 1300 Z IG-RY WW RTTY	9 10 1000 Z - 1200 Z CQ-M INT'L DX Contest CW & SSB	13 15 1000 Z - 2300 Z ARRL June VHF	4 5 1000 Z - 1200 Z CQ WW VHF CW & PH	8 9 0000 Z - 2300 Z DARC WAE CW	12 14 0000 Z - 2300 Z ARRL September RTTY	17 18 0000 Z - 2300 Z JARTS WW RTTY	14 15 0000 Z - 2300 Z DARC WAE RTTY	12 13 0000 Z - 2300 Z ARRL 10M CW & PH
17 19 1000 Z - 2300 Z ARRL January VHF	14 15 0000 Z - 2300 Z CQ WW WPX RTTY	14 15 1000 Z - 1200 Z South America 10m CW & PH	18 19 1000 Z - 1200 Z CQMM DX CW	14 14 1700 - 1700 RST Contest University Dayton	20 21 1000 Z - 1400 Z ALL ASIAN DX CW	11 12 1000 Z - 1200 Z IARU HF World CW & PH	15 16 0000 Z - 2300 Z SARTG WW RTTY	13 13 0000 Z - 2300 Z NA Sprint CW	17 18 0000 Z - 1400 Z Worked All Germany CW & PH	14 16 0000 Z - 2300 Z CQ WE (Western Electric)	19 19 0000 Z - 2300 Z OK DX RTTY
23 25 1000 Z - 2300 Z CQ 160m CW	21 22 1000 Z - 2300 Z ARRL INT'L DX CW	15 15 0000 Z - 2300 Z NA Sprint RTTY	25 26 1000 Z - 1200 Z 10-10 INT'L Spring Digital	16 16 1000 Z - 1200 Z NZART Sangster Shield CW	20 21 1000 Z - 1400 Z Stew Perry Top Band CW Challenge	18 19 1000 Z - 2300 Z NAQP RTTY	15 16 1400 Z - 1600 Z NAQP SSB	20 20 0000 Z - 2300 Z NA Sprint RTTY	17 18 0000 Z - 2300 Z Stew Perry Top Band CW Challenge	10 11 2100 Z - 2300 Z JIDX Phone	20 20 1000 Z - 2300 Z ARRL Rookie Roundup CW
24 25 1000 Z - 2300 Z BARTG RTTY Sprint	27 MAR 1 1000 Z - 2300 Z CQ 160m SSB	21 23 0000 Z - 2300 Z BARTG HF RTTY	25 26 1000 Z - 1200 Z SP DX RTTY	18 17 1000 Z - 1200 Z EU PSK63 DX	20 20 1000 Z - 2300 Z ARRL Kids Day SSB	18 19 1000 Z - 1200 Z CQ WW VHF Digital	16 16 1000 Z - 2300 Z ARRL Rookie Roundup RTTY	20 20 1700 Z - 2300 Z BARTG PSK63 Sprint	19 23 1000 Z - 2300 Z ARRL School Club Roundup	21 23 2100 Z - 2300 Z ARRL SS Phone	19 19 0000 Z - 2300 Z RAC Winter CW & PH
24 25 1000 Z - 2300 Z Winter Field Day	28 MAR 1 1000 Z - 2300 Z NAQP RTTY	28 29 0000 Z - 2300 Z CQ WW WPX SSB	26 26 1700 Z - 2300 Z BARTG Sprint RTTY (75 Baud)	30 31 1000 Z - 2300 Z CQ WW WPX CW	27 28 1000 Z - 2300 Z ARRL Field Day	25 26 1000 Z - 1200 Z R5GB IOTA CW & SSB	29 30 1000 Z - 2300 Z World Wide Digi DX	26 27 0000 Z - 2300 Z CQ WW DX RTTY	24 25 0000 Z - 2300 Z CQ WW SSB	28 29 0000 Z - 2300 Z CQ WW CW	26 27 1000 Z - 2300 Z Stew Perry Top Band CW Challenge

CW Phone CW & PH RTTY FT4/FT8 Digital All Modes VHF/UHF

Some Contests allow AM and FM with SSB as operating modes for Phone. All Modes does include CW, Phone and some digital modes but not all.

Links to Contest Rules may be found at WATBNM's Contest Calendar website: www.contestcalendar.com

Start Date 27 28 End Date
Start Time 1000 Z 2300 Z
All Modes ARRL Contest Name
Field Day

Calendar of Select Amateur Radio State & Area QSO Parties for 2026

JAN	FEB	MAR	APRIL	MAY	JUN	JUL	AUG	SEPTEMBER	OCTOBER	NOV	DEC
7 8 1000 Z - 2400 Z Vermont QSO Party	1 2 1000 Z - 2400 Z North Carolina QSO Party	4 5 1400 Z - 2400 Z Louisiana QSO Party	18 19 1000 Z - 2400 Z Michigan QSO Party	2 3 1000 Z - 2400 Z 7th Cal Area QSO Party	6 7 1000 Z - 2400 Z Kentucky QSO Party	25 26 1000 Z - 2400 Z Alabama QSO Party	8 9 1400 Z - 2400 Z Maryland QSO Party	6 7 1700 Z - 2400 Z Tennessee QSO Party	19 20 1000 Z - 2400 Z New Hampshire QSO Party	3 4 1000 Z - 2400 Z California QSO Party	17 18 1000 Z - 2400 Z New York QSO Party
7 7 1000 Z - 2300 Z Minnesota QSO Party	14 15 1400 Z - 2400 Z Oklahoma QSO Party	4 5 1400 Z - 2400 Z Mississippi QSO Party	25 26 1000 Z - 2400 Z Florida QSO Party	2 3 1000 Z - 2400 Z Indiana QSO Party	20 21 1000 Z - 2400 Z West Virginia QSO Party		22 23 1400 Z - 2400 Z Hawaii QSO Party	12 13 1400 Z - 2400 Z Colorado QSO Party	19 20 1000 Z - 2400 Z Washington State QSO Party	10 11 1000 Z - 2400 Z Nevada QSO Party	19 20 1700 Z - 2400 Z Illinois QSO Party
28 MAR 1 1000 Z - 2400 Z South Carolina QSO Party	14 15 1000 Z - 2400 Z Idaho QSO Party	11 12 1400 Z - 2400 Z Missouri QSO Party	11 12 1000 Z - 2400 Z North Dakota QSO Party	2 3 1000 Z - 2400 Z Delaware QSO Party			22 23 1400 Z - 2400 Z Ohio QSO Party	19 20 1400 Z - 2400 Z Iowa QSO Party	26 27 1000 Z - 2400 Z Maine QSO Party	10 11 1000 Z - 2400 Z Arizona QSO Party	
	15 16 1400 Z - 2400 Z Wisconsin QSO Party	11 12 1400 Z - 2400 Z New Mexico QSO Party	17 18 1100 Z - 2400 Z Nebraska QSO Party	2 3 1000 Z - 2400 Z New England QSO Party			29 30 1400 Z - 2400 Z Kansas QSO Party	19 20 1400 Z - 2400 Z Texas QSO Party		10 11 1000 Z - 2400 Z Pennsylvania QSO Party	
	21 22 1400 Z - 2400 Z Virginia QSO Party	11 12 1000 Z - 2400 Z Georgia QSO Party		16 17 1400 Z - 2400 Z Arkansas QSO Party				19 20 1400 Z - 2400 Z New Jersey QSO Party		10 11 1000 Z - 2400 Z South Dakota QSO Party	
7 8 1000 Z - 2300 Z British Columbia QSO Party	1 1 1000 Z - 2400 Z Nova Scotia QSO Party (80m Only)	18 19 1400 Z - 2400 Z Ontario QSO Party		9 10 1700 Z - 2400 Z Canadian Provinces QSO Party (24-100 MHz)	6 7 1000 Z - 2400 Z Atlantic Canada QSO Party						
		19 19 1400 Z - 2400 Z Quebec QSO Party									

CW & PH All Modes

Some States allow AM and FM with SSB as operating modes for Phone. All Modes does include CW, Phone and some digital modes but not all. Check individual QSO Party Rules. **** Dates and times in Red Background are estimated and not official. ****
Links to QSO Party Rules may be found at WATBNM's Contest Calendar website: www.contestcalendar.com

Start Date 30 31 End Date
Start Time 1400 Z 2400 Z
All Modes Kansas Contest Name
QSO Party

Calendars contributed by Brad Wick, W0CO, the author of the Contest Calendar and the State QSO Party Calendar.



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 27 October 2026 5:30 PM

THE MEETING WILL BE AT

Woodcreek Church Richardson TX

NEXT SIGNALS INPUTS DEADLINE:

→→→ 6 November 2026 ←←←