



**COLLINS AMATEUR RADIO CLUB**

Richardson, Texas

# SIGNALS

## MONTHLY NEWSLETTER

**Volume 47 Issue 07**

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

**April 2026**

### **CARC Membership Meeting Tuesday 28 April 2026 5:30 PM**

**The Meeting will be at  
Woodcreek Church  
3400 E. Renner Rd, Richardson TX  
(and via Zoom)**

**"Mobiling Over The Years",  
by: David Cheek, WA5MWD**

## Mobiling Over the Years

The April meeting of the Collins Amateur Radio Club will take place on Tuesday, April 28th, beginning at 5:30pm at Woodcreek Church, 3400 E. Renner Rd., Richardson. Follow the directions shown on our web site ([n5cxx.us](http://www.n5cxx.us)) as well as the signs once you enter the main building. The meeting and program will also be streamed via Zoom. Zoom instructions will be emailed to members and available via a link on the web site just under the Meeting Announcement.

Plan to arrive early or on-time because we're going to provide pizza and soft drinks a second time. Everyone seemed to enjoy the treat last month, so we're having a light snack available before you head out for dinner after the meeting.



Following a brief business meeting, David Cheek, WA5MWD, will present a program entitled "History of Amateur Mobile Operation." His presentation will

focus on his personal experience with mobile operation. David plans to discuss his favorite operating bands over the years, equipment of the early era and the evolution of equipment to SSB. He plans to explain his reasons for HF mobile and talk about how mobile HF antennas have changed over the years. David will conclude with an overview of his current stations and share some simple tips for a quick start on mobile HF.

David began his amateur radio journey in 1965 with a Novice license between elementary school and junior high school. His first rig was a home-built transmitter and Knight Kit R55 receiver, which he says was a terrible receiver. He earned his General ticket in junior high and got his Advanced license during his first year of college.

Immediately after high school, David passed the First Class Radiotelephone License exam and worked as a broadcast engineer for the university television station. Following college, he did engineering work for Danray and Northern Telecom.

He was an early promoter for amateur packet radio and had a small part in development of the first PACSAT project.

### **CARC Member Katherine (Katy) Brown Has Passed**



CARC member Jim Brown AF5MA has notified the Club that Katy Brown, his wife of 53 years, passed away on March 21, 2026 at the age of 78.

Katy was born in Sioux Falls, South Dakota, and eventually moved to the California desert. There she met Jim, who was serving with the U.S. Air Force. They were married and moved to Dallas when Jim re-

turned to Rockwell Collins in 1973 after his military service.

*(Continued on page 4)*

CARC LEADERSHIP			
<b>PRESIDENT</b>		<b>VICE-PRESIDENT</b>	
Mike Montgomery	WD5TX	Frank Krizan	KR1ZAN
<a href="mailto:president@n5cxx.us">president@n5cxx.us</a>		<a href="mailto:vp@n5cxx.us">vp@n5cxx.us</a>	
<b>SECRETARY</b>		<b>TREASURER</b>	
Jim Brown	AF5MA	Mark Dempsey	N5MD
<a href="mailto:secretary@n5cxx.us">secretary@n5cxx.us</a>		<a href="mailto:treasurer@n5cxx.us">treasurer@n5cxx.us</a>	
<b>ACTIVITIES CHAIRMAN</b>		<b>IMMED PAST PRESIDENT</b>	
OPEN		Bill Swan	K5MWC
<a href="mailto:activities@n5cxx.us">activities@n5cxx.us</a>		<a href="mailto:Director@n5cxx.us">Director@n5cxx.us</a>	
<b>STATION TRUSTEE</b>		<b>NEWSLETTER EDITOR</b>	
Mike Montgomery	WD5TX	Jim Skinner	WB0UNI
<a href="mailto:trustee@n5cxx.us">trustee@n5cxx.us</a>		<a href="mailto:newsletter@n5cxx.us">newsletter@n5cxx.us</a>	
<b>MEMBERSHIP</b>		<b>WEBSITE MANAGER</b>	
Frank Krizan	KR1ZA	Mike Hollingsworth	W5QH
<a href="mailto:membership@n5cxx.us">membership@n5cxx.us</a>		<a href="mailto:webmaster@n5cxx.us">webmaster@n5cxx.us</a>	

**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](mailto: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 17<sup>th</sup> 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](mailto: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 Members,

I want to thank everyone for your dedication and willingness to share your knowledge of amateur radio. Whether you're a long-time operator or newly licensed, your involvement is what keeps our community strong and growing.

Ham radio has always been about more than just communication - it's about service, learning, and connection. From supporting emergency communications to experimenting with new technologies, everyone has a contribution. I encourage everyone to stay active, participate in our events, and continue mentoring others who are just beginning their journey.

I also want to mention Field Day; Field Day gives us a chance to practice operating in real-world conditions, test our emergency preparedness, and showcase amateur radio to the public. Whether you plan to operate, log, set up equipment, or simply stop by to learn, your participation makes a difference. Keep an eye out for details on dates, location, and volunteer opportunities.

Thank you again for being part of this incredible community.

Mike Montgomery  
WD5TX

## Vice President's Report

Our pizza party last month was well-received, so we're going to try it again this month. Come on out a bit early and enjoy a slice or two of pizza and a soft drink or bottled water to help tide you over until dinner. Our program for April is on Ham Radio Mobiling - HF style.

I'm trying to line up speakers for as many of the topics that you, the members, voiced your interest in at the February meeting. As a reminder, here's the list you approved:

- \*Satellite antennas for HamSats (esp. LEOs)
- \*Tracking software for HamSats
- Grounding and bonding and lightning protection
- Antennas - portable, limited space, \*mobile (with emphasis on how easy it is to get on the air)
- Packet radio - AX.25, PBBS
- DMR
- APRS
- Digital modes
- AREDN
- \*POTA
- \*North Texas balloon launches
- Fox hunts
- Roll-up J-pole antenna project

The topics flagged with an asterisk (\*) have presenters lined up. I'm still confirming the dates when the presenters are available.

Take a look at the list and see if you would be interested in giving a program on one or more of the topics, OR, if you have a suggestion on someone who might be a Subject Matter Expert (SME), let me know as well.

And similarly, if you have suggestions for other topics, pass those along as well. I'm sure we have lots of talent in our Club, at work or in other nearby clubs.

We'll be discussing and, hopefully, approving a new procedure for the disposition / sale of obsolete or unwanted Club equipment at the April meeting. Members will be receiving a copy of the procedure via email. Please review the procedure. It gives our members first dibs on the purchase of such equipment at an auction held during a Membership Meeting. If no one bids, then the items will be offered to the public.

We also need to decide if we want to conduct a Field Day operation within our Club, join in with another area club, or

just combine scores of individual operators (home or field). Think about it and voice your opinion at the April meeting.

73, Frank KR1ZAN, VP

## Secretary's Report

24 March 2026

The meeting was called to order by Vice President Frank Krizan KR1ZAN at 1804. The Club met in-person at our meeting site at Woodcreek Church in Richardson, with Zoom access available. The meeting was preceded by pizza and soft drinks.

The following were present:

David Cheek	WA5MWD
Wayne Collins	K15YQQ
Gene Duprey	K1GD
Andrew Koenig	KE5GDB
Frank Krizan	KR1ZAN
Nancy Krizan	K5NCK
John McFadden	K5TIP
Jim Skinner	WB0UNI
Milton Withers	AD5XD

The following attended via Zoom:

Al Alexander	KN5EEE
--------------	--------

### Officer and Committee Reports

The Vice President's and Secretary's reports were published in the March 2026 CARC News-letter. The Treasurer's report is available on the Members Only page of the CARC website; it was presented in the meeting by Vice-President Frank Krizan, KR1ZAN.

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

### Old Business

There was no old business.

### New Business

Vice President Frank Krizan presented a list of program suggestions from the February meeting and asked for additional suggestions.

David Cheek WA5MWD offered to present programs on HF Mobile operation and Fox Hunting.

Frank Krizan announced that procedures for offering obsolete/excess club equipment for sale are being developed and will be presented to the membership soon. Members will have the first opportunity to bid on the equipment.

Gene Duprey K1GD indicated particular interest in a portable beam antenna that the club owns but has never used. Its whereabouts is not certain.

### Announcements

Frank Krizan advised that the tech class, previously scheduled for 11 April 2026, is being postponed.

Frank also stated that there will be a change in the program for the April 2026 meeting.

Frank invited all to the GARC Open-Air Operation Series event day in the park this Saturday, 28 March - a club portable operation focused on outdoor radio, field skills, and having fun on the air. The event will take place at One Eleven Ranch Park, 2121 Brand Road, in Garland from 0900 to 1400. This event is part of the GARC ongoing Open-Air Series, where operation is out-doors to practice portable setups, antennas, field power, and operating techniques. Some events are casual portable operations, and others are official POTA activations - all under one club series.

### Adjournment

The meeting was adjourned at 1816, followed by an extremely informative presentation on Amateur Radio and High-Altitude Ballooning, presented by Andrew Koenig, KE5GDB.

Submitted by Jim Skinner WB0UNI in the absence of CARC Secretary Jim Brown AF5MA.

### Minutes of CARC Board of Directors Meeting

14 April 2026

The informal pre-meeting workshop began at 1905 via Zoom.

The following Board members logged into the meeting:

Mike Montgomery WD5TX, President

Frank Krizan KR1ZAN, Vice President

Jim Brown AF5MA, Secretary

Mark Dempsy N5MD, Treasurer

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

**Funding of Pizza for the 28 April Meeting.** A motion was formulated for consideration at the formal Board meeting to follow the workshop.

**Scheduling of Spring Creek BBQ Event.** The Board confirmed that the CARC event will be scheduled for the 28 July meeting date.

**Field Day Planning.** At the general membership meeting on 28 April the Board will ask for a volunteer Chairman to coordinate this year's Field Day event. Frank Krizan

will brief the membership on rules for operating from home and ensuring that the Club gets credit for all operating results. Possible activities discussed included a joint operation with the Richardson Wireless Klub (RWK) at their outdoor site.

**Procedure for Sale of Club Equipment.** The Board previously discussed a proposed draft of a procedure for sale of excess Club equipment to Club members. It was generally accepted, but the Board agreed to review it again through email exchange before presentation to the general membership. Board members reviewed a later draft at this meeting and agreed it was ready for submittal to the general membership for approval. The document will be distributed to the general membership prior to the 28 April meeting. It is expected that the first item of equipment to be sold would be the 30S-1 linear amplifier.

**Formal Board Meeting.** President Mike Montgomery WD5TX declared a formal meeting at 1936 to act on one proposed motion:

It is moved that funding not to exceed \$50 be approved to provide pizza and drinks for the 28 April general membership meeting.

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

The meeting was adjourned at 1937.

### CARC Member Katherine (Katy) Brown Has Passed *(Continued from page 1)*

After employment in the Southern Methodist University language lab as a technician, Katy accepted the offer of a summer intern position at Rockwell Collins in Richardson in 1977. She proved invaluable in a number of software programming and computer systems management roles, and moved up through the ranks in the Software Engineering and Systems Engineering organizations, achieving Technical Staff Member status.

Due to health problems, she was forced to leave the company through disability retirement in 1986.

## March Meeting Recap

Our March meeting featured a presentation by Andrew Koenig, KE5GDB, on Amateur Radio and High Altitude Ballooning. Andrew took a look at the modern payloads flown on the RAB (Richardson Area Balloonatics) launches, discussed improved reception and tracking methods, and gave an overview of the launch process.

Andrew's presentation was very detailed, with lots of photos from the balloon payload cameras. His slides included many excellent resources and web links to help beginners in tracking and receiving signals from balloon payloads. A

pdf of the full slide deck is available on the Collins ARC web site ([n5cxx.us](http://n5cxx.us)) in the collection of Club programs under the meeting announcement block.



This was our first of many pizza nights enjoyed by Club members. We hope you'll take advantage of pizza and soft drinks to overcome hunger before you make it home for dinner.



# Calendar of Events

**Tues. Apr. 28 - 5:30pm - Membership Meeting at Woodcreek Church**

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

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

**Tues. May 12 - 5:30pm - Drive Home Net (441.875)**

**Tues. May 12 - 7:00pm - CARC Board of Directors via Zoom**

**Tues. May 19 - 5:30pm - Drive Home Net (441.875)**

**Tues. May 26 - 7:00pm - 3rd Tuesday Elmer Net (441.875)**

**Tues. May 26 - 5:30pm - Membership Meeting at Woodcreek Church**

## *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.

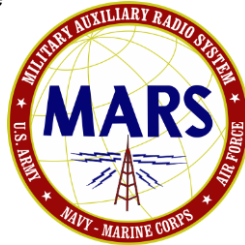
We invite all Raytheon employees, contractors, and retirees to join the Collins Amateur Radio Club by submitting a membership application, which can be found on the Club website ([n5cxx.us](http://n5cxx.us)) or directly at: [https://www.n5cxx.us/Club Membership Form.pdf](https://www.n5cxx.us/Club%20Membership%20Form.pdf)

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.

## *Armed Forces Day Crossband Test*

The Department of Defense will host this year's Armed Forces Day (AFD) Crossband Test on May 9, 2026. This annual event is open to all licensed amateur radio operators and will not impact any public or private communications. For more than 50 years, military and amateur stations have taken part in this event, which is an interoperability exercise between amateur and government radio stations.

The AFD Crossband Test is a unique opportunity to test two-way communication between military communicators and radio amateurs as authorized in 47 CFR 97.111. These tests provide opportunities and challenges for radio operators to demonstrate individual technical skills in a tightly controlled exercise scenario.



Military stations will transmit on selected military frequencies and will announce the specific amateur radio frequencies monitored. All times are in UTC, and all frequencies are upper sideband (USB) unless otherwise noted.

An AFD message will be transmitted with the Military Standard (MIL-STD) Serial PSK waveform (M110) followed by MIL-STD Wide Shift FSK (850 Hz RTTY) as described in MILSTD 188-110A/B. Technical information (<https://arrl.informz.net/z/cjUucD9taT0zNjAzMTgxJnA9MSZ1PTUyMTY0MDI2OSZsaT00MjQ4ODUyOQ/index.html>).

The AFD Defense Message will be sent at 1400Z and 2000Z on the frequencies designated as follows:

MIL-STD-110/RTTY 13,963.5 kHz USB

MIL-STD-110 14,438.5 kHz USB

MIL-STD-110 14,484.0 kHz USB

MIL-STD-110 14,512.5 kHz USB

MIL-STD-110 14,463.5 kHz USB

MIL-STD-110 20,994.0 kHz USB

CW 14,375.0 kHz USB

MIL-STD-110/RTTY/CW 14,476.0 kHz USB

MIL-STD-110/RTTY/CW 14,383.5 kHz USB

QSL cards and other information are available via the Army MARS (Military Auxiliary Radio System) website.

(<https://arrl.informz.net/z/cjUucD9taT0zNjAzMTgxJnA9MSZ1PTUyMTY0MDI2OSZsaT00MjQ4ODUzMA/index.html>).

[This article courtesy the ARRL ARES Letter, dated April 15, 2026]

### CARC Community Service Activities

**Siren Testing** Dennis Cobb WA8ZBT and Jim Skinner WB0UNI participate in the Richardson outdoor warning siren testing. The April 2026 test was cancelled due to potential 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. Frank Krizan, KR1ZAN, was scheduled to assist with the monthly Garland

Siren Test; however, the test was also cancelled. The Garland Siren Test is held at Noon on the first Wednesday monthly with hams reporting on the Garland ARC 146.66 MHz repeater.

**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.

**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*

**FREE STORM SPOTTER TRAINING**  
**POSTPONED**  
 Watch for updates

7117 COUNTY ROAD 166  
 MCKINNEY, TX 75071

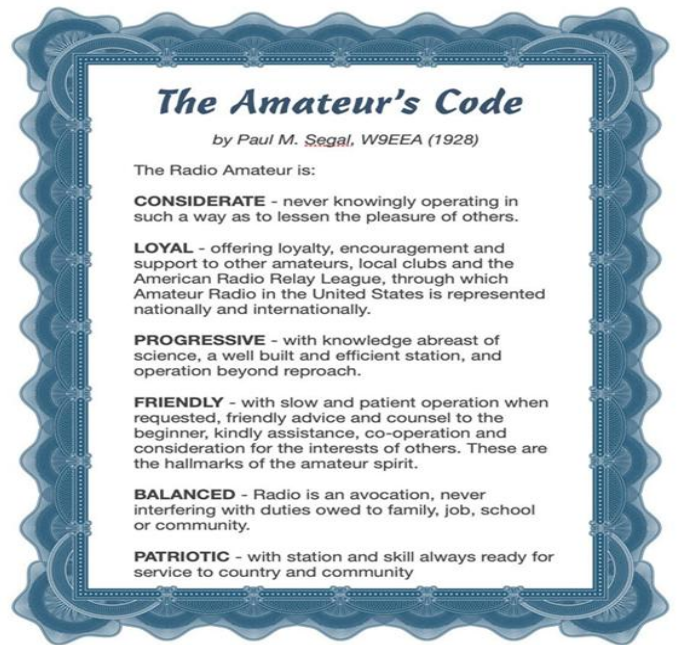
**REGISTER!**

Registration not required, but encouraged.  
<https://tinyurl.com/CollinSKYWARN-Reg-2026>

@CollinARES facebook.com/CollinARES www.collinares.net

## Upcoming Events

	DFW Early Traffic Net (NTS) at 6:30pm 146.88 – PL 110.9Hz
<b>Daily</b>	DFW Late Traffic Net (NTS) at 10:30pm 146.72 – PL 110.9Hz
<b>Daily</b>	Texas CW Traffic Net at 7:00pm on 7106 KHz and at 10pm on 3541 KHz <a href="http://www.k6jt.com">www.k6jt.com</a>
<b>Tuesdays</b>	Collins ARC Drive Home Net. 441.875 (+5) MHz, PL=131.8 Hz (N5CXX repeater), 5:30-6:00pm (no net 4 <sup>th</sup> Tuesday.)
<b>1<sup>st</sup> Wednesday</b>	Richardson Emergency Siren Test. At noon using the Richardson Wireless Klub (RWK) repeater at 147.120 MHz.
<b>2<sup>nd</sup> Wednesday</b>	ARES North Texas HF Net Every month—3860 KHz at 8:30 pm—9:30pm
<b>MAY</b>	
<b>9-10</b>	<b>CQ WPX CW.</b> The WPX Contest is based on an award offered by CQ Magazine for working all prefixes. Held on the next-to-last weekend of May, the contest draws thousands of entries from around the world. Starts: 0000 UTC Saturday, Ends: 2359 UTC Sunday. Details at <a href="https://www.cqwpw.com/">https://www.cqwpw.com/</a>
<b>30-31</b>	<b>CQ WPX CW.</b> The WPX Contest is based on an award offered by CQ Magazine for working all prefixes. Held on the next-to-last weekend of May, the contest draws thousands of entries from around the world. Starts: 0000 UTC Saturday, Ends: 2359 UTC Sunday. Details at <a href="https://www.cqwpw.com/">https://www.cqwpw.com/</a>
<b>JUNE</b>	
<b>6-7</b>	<b>International Digital Contest</b> —Amateurs worldwide contact and exchange QSO information using any digital mode (excluding RTTY) that supports the 4-digit Grid Square exchange — attended operation only -- on the 160, 80, 40, 20, 15, 10 and 6 meter bands Stations may only be worked once per band. Each claimed contact must include contemporaneous direct initiation by the operator on both sides of the contact. Begins 1800 UTC Saturday, ends 2359 UTC Sunday, Details at <a href="http://www.arrl.org/arrl-digital-contest">http://www.arrl.org/arrl-digital-contest</a>
<b>13-15</b>	<b>June VHF</b> For amateurs in the US and Canada (and their possessions) to work as many amateur stations in as many different 2 degrees x 1 degree grid squares as possible using authorized frequencies above 50 MHz. Stations outside the US & Canada (and their possessions) may only work stations in the US (and its possessions) and Canada. Details at <a href="http://www.arrl.org/june-vhf">http://www.arrl.org/june-vhf</a>



## Texarkana's Tailgate Mini-Fest



Sponsored by the  
**Four States Amateur Radio Club**

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

WHEN: MAY 30, 2026 8:00 AM to 2:00 PM

### RADIOS GIVEN AWAY EVERY HALF HOUR!

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

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

**TALK IN: 146.620/100 OR 147.200/100**

FOR MORE INFORMATION...

Phone or Text: 903-276-0552

Email: 4SARCEvents@gmail.com



# FREE TO GOOD HOME

A member of the Collins Amateur Radio Club of Richardson, TX was recently contacted by Gary Jones (a non-ham) about a free offer of an antique shortwave radio.

The radio is a Hallicrafters S-20R Sky Champion shortwave receiver. Hallicrafters introduced this RX in 1939, and it ran for production until the late 40s. The pictures show that it is not in too bad of condition cosmetically given its age and having been stored for a while.



Gary inherited this radio and just wants to get it out of his garage. It hasn't been turned on in quite a while and will probably have to be re-capped before applying power.

Interestingly, these receivers, even for parts only, are advertised on eBay for anywhere from \$66 to \$175. This would be an excellent project for someone that likes to restore vintage equipment.

Gary originally called this a Skymaster radio, that is incorrect. It is a Sky Champion receiver.

Gary is offering this radio at no cost to someone who will give it a good home. Please contact him directly, either by email or phone. He is local to the telecom corridor.

Gary Jones

[gary.jones1@verizon.net](mailto:gary.jones1@verizon.net)

972 365 3019

## Need another Badge or Coffee Mug?



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

## ARRL Student Membership

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

Join  
Now



[www.arrl.org/join](http://www.arrl.org/join)



\*Additional restrictions apply.

## Calendar of Select Amateur Radio Contests for 2026

JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
3	4	1	1	7	8	4	5	2	3	6	7	1	1	1	2	5	5	10	11	1	1	4	6
ARRL RTTY Roundup	NA Sprint SSB	ARRL INT'L DX SSB	SP Polish DX CW & SSB	ARI Int'l DX	IARU Region 1 Fieldday CW	RAC Canada Day CW & PH	10-10 INT'L Summer SSB	CW OPS OPEN	OCEANIA DX CW	NA Sprint SSB	ARRL 160m CW	10	11	7	8	14	14	11	12	9	10	7	7
NAQP CW	10-10 INT'L Winter Phone	YB DX RTTY	JIDX CW	VOLTA WW RTTY	ARRL INT'L DIGITAL (No RTTY)	Marconi Memorial Contest HF CW	NAQP CW	DARC WAE SSB	10-10 INT'L Sprint	ARRL SS CW	FT Challenge	17	18	8	8	14	15	11	12	9	10	13	13
NAQP SSB	NA Sprint CW	Stew Perry Top Band CW Challenge	IG-RY WW RTTY	CQ-M INT'L DX Contest CW & SSB	ARRL June VHF	CQ WW VHF CW & PH	DARC WAE CW	ARRL September	JARTS WW RTTY	DARC WAE RTTY	ARRL 10M CW & PH	17	19	14	15	14	15	18	19	14	16	19	19
ARRL January VHF	CQ WW WPX RTTY	South America 10m CW & PH	CQMM DX CW	Contest University Dayton	ALL ASIAN DX CW	IARU HF World CW & PH	SARTG WW RTTY	NA Sprint CW	Worked All Germany CW & PH	CQ WE (Western Electric)	OK DX RTTY	23	25	21	22	15	15	25	26	16	16	20	21
CQ 160m CW	ARRL INT'L DX CW	NA Sprint RTTY	10-10 INT'L Spring Digital	NZART Sangster Shield CW	Stew Perry Top Band CW Challenge	NAQP RTTY	NAQP SSB	NA Sprint RTTY	Stew Perry Top Band CW Challenge	JIDX Phone	ARRL Rookie Roundup CW	24	25	27	28	21	23	25	26	18	17	20	20
BARTG RTTY Sprint	CQ 180m SSB	BARTG HF RTTY	SP DX RTTY	EU PSK63 DX	ARRL Kids Day SSB	CQ WW VHF Digital	ARRL Rookie Roundup RTTY	BARTG PSK63 Sprint	ARRL School Club Roundup	ARRL SS Phone	RAC Winter CW & PH	24	25	28	29	28	29	26	26	30	31	27	28
Winter Field Day	NAQP RTTY	CQ WW WPX SSB	BARTG Sprint RTTY (75 Baud)	CQ WW WPX CW	ARRL Field Day	RSGB IOTA CW & SSB	World Wide Digi DX	CQ WW DX RTTY	CQ WW SSB	CQ WW CW	Stew Perry Top Band CW Challenge	28	29	26	27	24	25	28	29	26	27	24	25

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

Start Date: 27 28    End Date: 27 28  
 Start Time: 1800 Z    End Time: 1800 Z  
 All Modes: ARRL    Contest Name: Field Day

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](http://www.contestcalendar.com)

## 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	1 2	4 5	18 19	2 3	6 7	25 26	8 9	6 7	19 20	3 4	17 18				
Vermont QSO Party	North Carolina QSO Party	Louisiana QSO Party	Michigan QSO Party	7th Cal Area QSO Party	Kentucky QSO Party	Alabama QSO Party	Maryland DC QSO Party	Tennessee QSO Party	New Hampshire QSO Party	California QSO Party	New York QSO Party				
7 7	14 15	4 5	25 26	2 3	20 21		22 23	12 13	19 20	10 11	19 20				
Minnesota QSO Party	Oklahoma QSO Party	Mississippi QSO Party	Florida QSO Party	Indiana QSO Party	West Virginia QSO Party		Hawaii QSO Party	Colorado QSO Party	Washington State Salmon Run QSO Party	Nevada QSO Party	Illinois QSO Party				
28	14 15	11 12	11 12	2 3			22 23	19 20	26 27	10 11					
South Carolina QSO Party	Idaho QSO Party	Missouri QSO Party	North Dakota QSO Party	Delaware QSO Party			Ohio QSO Party	Iowa QSO Party	Maine QSO Party	Arizona QSO Party					
15 16	11 12	17 18	2 3				29 30	19 20		10 11					
Wisconsin QSO Party	New Mexico QSO Party	Nebraska QSO Party	New England QSO Party				Kansas QSO Party	Texas QSO Party		Pennsylvania QSO Party					
21 22	11 12		16 17					19 20		10 11					
Virginia QSO Party	Georgia QSO Party		Arkansas QSO Party					New Jersey QSO Party		South Dakota QSO Party					
7 8	1 1	18 19		9 10	6 7										
British Columbia QSO Party	Nova Scotia QSO Party (80m Only)	Ontario QSO Party		Canadian Parties QSO Party	Atlantic Canada QSO Party										
		19 19													
		Quebec QSO Party													

CW & PH
All Modes

Start Date: 30 31    End Date: 30 31  
 Start Time: 1800 Z    End Time: 1800 Z  
 All Modes: Kansas    Contest Name: QSO Party

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](http://www.contestcalendar.com)

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 28 April 2026 5:30 PM**

**THE MEETING WILL BE AT**

**Woodcreek Church Richardson TX**

**NEXT SIGNALS INPUTS DEADLINE:**

**→→→ 15 May 2026 ←←←**