

CARC Membership Meeting

Tuesday 25 January 2022 5:30 PM
NOTE THE TIME CHANGE

The January 2022 MEETING WILL BE AT
Poor Richards Café Plano TX

Show-n-Tell



January Meeting Announcement

We are continuing to meet “in-person” at Poor Richard’s Cafe in Plano. We’ve switched to our traditional start time of 5:30 pm (doors open at 5 pm), and we will also offer audio and video via Zoom for any who are uncomfortable with in-person meetings and those who live some distance away.



Our meeting in January (January 25th, 5:30 to 7 pm) is our Annual Show ‘n Tell Night. We’d like to have five or six presenters who can show and tell and answer questions about a home-brew project, a kit build, a neat gadget they use, useful software for a PC or smart-phone app, a tip or a trick, a reference book, or something else that others could find useful. A presentation doesn’t have to be formal - about five to ten minutes - bring the item to the meeting or show it via Zoom. If showing via Zoom, you may want to have a few photographs planned to show via the Share Screen.

Poor Richard’s Cafe is located at 2442 K Avenue, Plano 75074 (southeast corner of E Park Blvd and K Ave). Poor Richard’s web site is <https://poorrichardscafe.com> at which you can review their extensive breakfast and lunch menu. We hope you’ll give Poor Richard’s a try and make it a frequent stop as a way to say “Thanks” for allowing us to use their facilities. PRC is closed at night, so we have the private use of the cafe; however, there will not be any food or beverage service.

We had a wonderful Christmas Dinner Party at Aboca’s Italian Grill on Tuesday, December 7th. There were 22 folks in attendance. See pictures of the goodtime on this and following pages.

**You’ve heard of
the MLB ...
Now, welcome
the MBL ...** 
**“Muncha Buncha
Lunch” – every
Thursday, 1 p.m. at
Poor Richard’s Cafe**

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N5CXX CLUB STATION

Phone Number/Mail Station
Unavailable until further notice

VE SESSIONS

Collins Amateur Radio Club (CARC) Test sessions take place on fourth Tuesdays, immediately following the regular CARC monthly membership meeting (about 7:30 p.m.). The test sessions are held at **Poor Richards Café Plano TX**. Walk-ins are welcome, but it's best to register with the lead examiner, Kerry Weeks, at weeks.kerry@gmail.com or by phone at (214) 478-3230.

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 testing is held on the fourth Thursday of each month, excluding November, and begins at 1930 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.

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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The Prez Sez

with KR5N

Here we are at the end of another year. I sincerely hope you've achieved the goals you set out for ham radio in the past 12 months, and if not, take a few minutes to re-evaluate your goals and consider what you'd like to accomplish in the coming year. I hope that part of your goals will include being more involved in the operation and experiences offered by our Club.

Your membership is vital to our club's survival. If your membership is expiring at the end of 2021, please consider renewing. And let the Club leadership know what and how we can offer programs, activities and services to help you achieve your ham radio goals for 2022. Start out by planning to attend the monthly Club meetings, either in-person or via Zoom. Check into the weekly Drive Home Nets on Tuesdays from 5:30 to 6 pm on the 441.875 machine. If this isn't a good time, let a Club officer know what days and times are best for you - perhaps we can consider another net or move our Net to a different day/time. Need help programming your radio? Ask for help at the monthly meeting or send a request for help to n5cxx@arrl.net

We still don't know if we'll be able to return to the Methodist Richardson Medical Center for our monthly meetings; however, Poor Richard's Cafe in Plano has been a great spot for our meetings. And, while I'm on the subject of meetings, consider joining in on the monthly Board meetings on the second Tuesday, via Zoom, from 7 to 8:30 pm. All members are welcome to attend, and input from our members is always welcomed.

We had a wonderful Christmas Dinner Party at Aboca's Italian Grill on Tuesday, December 7th. There were 22 folks in attendance, including:



Jim (AF5MA) and Katy Brown;
 Gene (K1GD) and Chris (KD5IBA) Duprey;
 Bill (KK5PB) Fell;
 Paul Jarvis (KC5MVE) and Carla Scannicchio;
 Frank (KR5N) and Nancy (K5NCK) Krizan;
 John (K5TIP) and Liz (K5LIZ) McFadden, and grandson Sam (N5TIP) Boren;
 Michael (WA9WCC) Schmit;
 Clarence (K5YO) Sebesta;
 Jim (WB0UNI) and Rose Skinner, and daughter Christy Thompson;
 Bill (K5MWC) Swan;
 Rohan (KG5RCN) Thomas; and,
 Kerry (K5WKS) and Bettye (K5BTY) Weeks, and great-granddaughter Daylee Sirkel.
 Sam (N5TIP) entertained everyone with several beautiful violin pieces. He is a very accomplished musician. Thank you, Sam, for a wonderful performance.

We welcomed two new members into the Club at the Dinner: Katy Brown and Chris Duprey. Several of our members also renewed their memberships that night - Thanks to all for your support.

Winners of the door prizes were:

Grand Prize of \$100 Gift Certificate to HRO was won by one of our newest members - Katy Brown. Katy, this will get you a nice modern handi-talkie and, with a Technician license, we hope to soon hear you on the air!

The second prize of a \$50 Gift Certificate to HRO was won by Bill Fell, KK5PB.

The third prize of a \$25 Gift Certificate to HRO went to Gene Duprey, K1GD.

A parallel third prize of a \$25 Gift Certificate to Aboca's went to Bill Swan, K5MWC. Congratulations to all winners. The winners of the HRO Gift Certificates are encouraged to use them before they get lost, or even better, take the Certificates to HRO and have them deposited into your personal account.

Starting on Thursday, January 6, 2022, we're getting together for lunch at Poor Richard's Cafe in Plano at 1 pm. It's a late lunch, and we can stick around a chew the fat (both literally and figuratively) till closing time (around 2:30 pm). We plan to make this a weekly affair and give our members and guests an opportunity to talk ham radio, share tips and tricks, brag, ask questions and more. We're calling it the MBL - Muncha Buncha Lunch. We hope as many of you as possible will make this a regular gathering. We plan to sit in the back area where we hold our meetings. If there

are several of our members who need to get there earlier, seating should be available, and you may get to rub shoulders with several folks arriving around or before 1 pm.

Our meeting in January (January 25th, 5:30 to 7 pm) is our Annual Show 'n Tell Night. We'd like to have five or six presenters who can show and tell and answer questions about a home-brew project, a kit build, a neat gadget they use, useful software for a PC or smart-phone app, a tip or a trick, a reference book, or something else that others could find useful. A presentation doesn't have to be formal - about five to ten minutes - bring the item to the meeting or show it via Zoom. If showing via Zoom, you may want to have a few photographs planned to show via the Share Screen.

We'll give the presenters five to ten minutes to show their item and talk about it (what it is, cost, where to buy, build notes, how to use it, etc.), and then, at the conclusion of all presentations, we'll open the floor for questions. The folks at the in-person meeting at PRC will be able to examine the items after the meeting and get more info from the presenters.

Following the January meeting, we'll re-start our ARRL VE Testing program. All license class exams will be offered. If you wish to take an exam or know someone who might, contact Kerry Weeks, K5WKS, our VE Liaison, to register attendance, at (214) 478-3230 or via email at weeks.kerry@gmail.com

This month's edition of SIGNALS doesn't include many of the regular columns due to all the holidays. We'll get back to normal in January.

As I conclude this column, I'd like to take this opportunity to thank the officers of our Club who have worked so hard this past year:

Bill Swan (K5MWC) - Vice President and Membership Chairman

Jim Brown (AF5MA) - Secretary

Rohan Thomas (KG5RCN) - Treasurer

Kerry Weeks (K5WKS) - Activities Manager

And, a BIG THANKS to our Newsletter Editor, Jim Skinner (WB0UNI) - who, by the way, was honored at the dinner with the presentation of a commemorative Collins ARC coffee mug, inscribed with his name and call and a message of thanks for his many years of service.

I also wish to thank our Webmaster Mike Hollingsworth (W5QH) for his many years of dedicated service. We are starting to plan an improvement to the web site, which should make it more useful to our members and visitors.

A special thanks, not only from me, but from the entire Board of Directors, goes to Bob Kirby, K3NT (our Club call sign trustee), and Dennis Cobb, WA8ZBT, without whom the decommissioning of our Club Radio Room would not

have gone as smoothly as it did. Thanks to the Special Projects Team at Collins Aerospace and Facilities and Maintenance, a new room was quickly found, and our Club equipment has been moved. Unfortunately, Covid restrictions have prevented us from accessing the room and getting equipment back in order; plus, we have to arrange for new coax and control/power wiring to get the old antenna arrays connected to the new Radio Room. We hope 2022 will be a "phoenix" year for the Radio Room.

May you and your family have a Blessed and Merry Christmas and a Happy and Prosperous New Year.

I hope to hear you on the Drive Home Net the first Tuesday of January (Jan. 4th) at 5:30 p.m.

73 de Frank KR5N

Vice President/Membership Chairman Report

Membership Chairman Report - The CARC added Katy Brown and Robert Chandler as new Associate members. Katy is a dependent of CARC Member Jim Brown, AF5MA. Robert holds General Class license KI5KRN and is also a member of the Garland Amateur Radio Club. Additionally, Christine Duprey joined as a retiree and Full member. She holds Technician Class license KD5IBA.

Welcome Katy, Robert and Christine

Current Membership - 62

Full Members – 45 (Includes Life and Retiree Members)

Associate Members - 17

The most current roster is posted on the Members Only portion of our web site. If you need a Member ID and Password for the Members Only portion you can contact Mike Hollingsworth at (C) 972-571-6060.

Repeat of Notice in the October Signal: The end of the fiscal year is approaching and with that comes a time for membership renewal for some of our current members. HAM Club On Line (HCOL) will send out notices of upcoming renewals soon. These notices will go out to those whose membership expires on 31 December 2021. Thank you in advance for submitting a timely renewal. Your continued membership and participation is important to the CARC.

73s,

Bill K5MWC

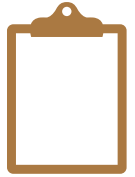
Secretary's Report

26 October 2021

There is no Secretary's Report since the December meeting was the CARC Christmas Dinner.

Drive Home Net Report - December 2021

The Collins ARC Drive Home Net continues on Tuesdays from 5:30 to 6:00 p.m. on the N5CXX Repeater 441.875 MHz, +5 MHz, PL=131.8 Hz. The Net is not held on the Tuesdays of the monthly membership meeting (generally the 4th Tuesday. Exceptions are the November meeting - held on the 3rd Tuesday to avoid the Thanksgiving holiday, in December when Net Schedules work around the Christmas Dinner and Christmas Eve/Day and in January to avoid New Year's Eve/Day).



All stations are invited to check-in, whether a member of CARC or not. The Net is informal, operating as a Roundtable.

NOV 16 - NO NET; GENERAL MEETING

NOV 23 - [7] KR5N Frank NCS; K5WKS Kerry; K5MWC Bill; K5YO Clarence; WB0UNI Jim; N5WSV George; KC5MVE Paul.

NOV 30 - [7] KR5N Frank NCS; WB0UNI Jim; K5WKS Kerry; KC5MVE Paul; K5GLD Randy; K5MWC Bill; N5JJC/m Mark.

DEC 7 - NO NET; CHRISTMAS DINNER PARTY

DEC 14 - [5] KR5N Frank NCS; K5MWC Bill; N5WSV George; WB0UNI Jim; KC5MVE Paul.

Average participation for this period: 6

Average participation for the previous period: 7

Net record for check-ins: 9

The Drive Home Net is intended for comments on amateur radio topics, listing items for buy/trade/sell, asking questions or contacting others on frequency. We hope you'll give it a try soon. We've had some great conversations of late.

CARC Community Service Activities

Siren Testing Dennis Cobb WA8ZBT, Frank Krizan KR5N, and Jim Skinner WB0UNI participate in the Richardson emergency siren testing. The December test was conducted on 1 December. Siren performance is beginning to improve now that older sirens are being replaced with newer equipment. 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, which is designated as the backup repeater. For your Public Service Report: The Garland Siren Test was conducted on Wednesday, December 1, 2021 with the following CARC members participating: Robert Geraldson, N5REG; Jim Stafford, W5DTG.

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.





'Twas the night before Christmas,

When all through the house not a creature was stirring, not even a mouse; the stockings were hung by the chimney with care, in hopes that St. Nicholas soon would be there. The children were nestled all snug in their beds, while visions of sugarplums danced in their heads; and mamma in her kerchief, and I in my cap, had just settled our brains for a long winter nap; when out on the lawn there arose such a clatter, I sprang from my bed to see what was the matter. Away to the window I flew like a flash, tore open the shutters and threw up the sash. The moon, on the breast of the new-fallen snow, gave a luster of midday to objects below, when, what to my wondering eyes should appear, but a miniature sleigh and eight tiny reindeer, with a little old driver so lively and quick, I knew in a moment it must be St. Nick. More rapid than eagles his coursers they came, and he whistled and shouted and called them by name: "Now, Dasher! now, Dancer! now, Prancer and Vixen! On, Come! on, Cupid! on, Donner and Blitzen! To the top of the porch, to the top of the wall, now, dash away! dash away! dash away all!" As dry leaves that before the wild hurricane fly, when they meet with an obstacle, mount to the sky, so up to the housetop the coursers they flew, with the sleigh full of toys, and St. Nicholas, too. And then, in a twinkling, I heard on the roof the prancing and pawing of each little hoof. As I drew in my head, and was turning around, down the chimney St. Nicholas came with a bound. He was dressed all in fur from his head to his foot, and his clothes were all tarnished with ashes and soot; a bundle of toys he had flung on his back, and he looked like a peddler just opening his pack. His eyes—how they twinkled! his dimples—how merry! His cheeks were like roses, his nose like a cherry. His droll little mouth was drawn up like a bow, and the beard on his chin was as white as the snow. The stump of a pipe he held tight in his teeth, and the smoke it encircled his head like a wreath. He had a broad face and a little round belly that shook when he laughed like a bowlful of jelly. He was chubby and plump, a right jolly old elf, and I laughed when I saw him, in spite of myself. A wink of his eye and a twist of his head soon gave me to know I had nothing to dread. He spoke not a word, but went straight to his work, and filled all the stockings; then turned with a jerk, and laying his finger aside of his nose, and giving a nod, up the chimney he rose. He sprang to his sleigh, to his team gave a whistle, and away they all flew like the down of a thistle. But I heard him exclaim, ere he drove out of sight,

"Happy Christmas to all, and to all a Good night!"

New Collins Building Access Restrictions

Per Security, all "non-essential" access to Collins Aerospace facilities (including employee recreation activities) is shut-down until the Covid-19 pandemic is resolved. Anyone needing access to the Club Station must submit an email request to Security with an explanation of who, when and why access is needed, and the Security team will review, and if approved, the person will only be allowed access via the North Gate. For contact information, send an email to kr5n@arrl.net asking for Security contact information.

 FYI—Until further notice, masks are now required inside all Collins buildings. Also, a temperature check is required before entering the property. During busy hours there is a manned tent near the north gate where the temperature check is performed. During off hours, there is a place at the north gate for a self-check.

Upcoming Events

Daily	DFW Early Traffic Net (NTS) at 6:30pm 146.88 – PL 110.9Hz
Daily	DFW Late Traffic Net (NTS) at 10:30pm 146.72 – PL 110.9Hz
Daily	Texas CW Traffic Net at 7:00pm on 3541 KHz and at 10pm on 3541 KHz www.k6jt.com
Tuesdays	Collins ARC Drive Home Net. 441.875 (+5) MHz, PL=131.8 Hz, 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

JANUARY

1 **Straight Key Night** This event is dedicated to celebrating our CW heritage. Participants are encouraged to get on the air and simply make enjoyable, conversational CW QSOs. The use of straight keys or bugs to send CW is preferred. No points are scored and all participants are winners. Operation is from 0000 through 2359 UTC. Details at www.arrl.org/straight-key-night

2-3 **RTTY Roundup** Objective: Amateurs worldwide contact and exchange QSO information with other amateurs using digital modes on 80, 40, 20, 15, and 10 meter bands. Any station may work any other station. Stations may be worked once per band, regardless of mode. Operation is from 1800 Saturday thru 2400 UTC Sunday. Details at <http://www.arrl.org/rtty-roundup>

16-18 **JANUARY VHF** Objective: For amateurs in the US and Canada to work as many stations in as many 2 x 1 degree Maidenhead grid squares as possible using authorized frequencies above 50 MHz. Stations outside the US & Canada may only work stations in the US and Canada. Operation is from 1900 Saturday thru 0359 UTC Monday. Details at <http://www.arrl.org/january-vhf>

FEBRUARY

20-21 **International DX—CW** Objective: To encourage W/VE stations to expand knowledge of DX propagation on the HF and MF bands, improve operating skills, and improve station capability by creating a competition in which DX stations may only contact W/VE stations. W/VE amateurs: Work as many DX stations in as many DXCC entities as possible on the 160, 80, 40, 20, 15, and 10 meter bands. DX stations: Work as many W/VE stations in as many of the 48 contiguous states and provinces as possible. The event runs 48 hours, from 0000 UTC Saturday through 2359 UTC. Details at <http://www.arrl.org/arrl-dx>.

TEXAS  FIXINS

POOR
Richard's
CAFE

We encourage you to dine at Poor Richard's Cafe, and, thank them for allowing us to hold our meetings in their facility.

—  —

2442 K Avenue, Plano 75074
<https://poorrichardscafe.com>

Need another Badge or Coffee Mug?



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



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

PERIODIC TABLE OF MAJOR AMATEUR RADIO CONTESTS



2021

Multimode CW Digital
 off-the-air SSB VHF/UHF

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2 1800Z ARRL RTTY Roundup	3 2400Z NA Sprint CW	7 0600Z ARRL DX SSB	7 2400Z SP Polish DX	4 1500Z 7QP/IN/DE New England QSO Parties	1 varies SEANET Contest	2 1200Z Marconi Memorial HF	3 1400Z NAQP CW	4 0900Z CWops CW Open	2 2158Z California QSO Party	3 2100Z ARRL SS CW	8 0300Z ARRL 160
9 1800Z NAQP CW	10 0600Z WPX RTTY	14 0600Z NA Sprint RTTY	10 0900Z JIDX CW	11 1300Z CQ-M DX	8 1200Z ARRL June VHF	14 0900Z IARU HF	11 1200Z WAE CW	15 2358Z WAE SSB	12 2358Z Oceania CW	13 0800Z WAE RTTY	14 2358Z ARRL 10
16 1800Z NAQP SSB	17 0600Z ARRL DX CW	20 2400Z Russian DX	21 1200Z CQMM DX	17 2358Z King of Spain	15 1200Z All Asian CW	19 2400Z CQ VHF	17 2100Z NAQP SSB	18 0600Z WA/NJ/NH QSO Parties	16 1508Z Worked All Germany	17 1458Z ARRL SS SSB	18 2358Z RAC Winter
16 1800Z ARRL January VHF	18 0359Z CQ 160 SSB	26 2200Z WPX SSB	28 2400Z Florida QSO Party	25 2158Z Contest University Dayton Hamvention	20 1100Z ARRL Field Day	23 1700Z RSGB IOTA	26 1800Z WW Digi	27 1200Z CQWW RTTY	23 1200Z CQWW CW	24 2400Z HAPPY HOLIDAYS	25 1800Z
29 2200Z CQ 160 CW	31 2158Z			29 0000Z WPX CW	30 2400Z				30 0000Z CQWW SSB	31 2400Z	

A contribution from EA3O.



Richardson, Texas
www.N5CXX.us

PO Box 830766
Richardson, TX 75083-0766

TO:



Richardson, Texas
www.N5CXX.us

CLUB STATION
 (972) 705-1349

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

Membership Meeting
 Tuesday 25 January 2022 **5:30 PM**
NOTE THE TIME CHANGE
 THE JANUARY MEETING WILL BE AT
Poor Richards Café Plano TX

NEXT SIGNALS INPUTS DEADLINE:
→→→ 14 January 2022 ←←←