

**CARC**  
**Membership Meeting**  
Tuesday 25 October 2022 5:30 PM

The Meeting will be at  
**Poor Richards Café, Plano TX**  
**CYOS - Seven Long Years**  
**By Bill Engel, K5DHY**

**October Meeting Announcement**

The October meeting of the Collins Amateur Radio Club will be held on Tuesday, October 25, 2022, at 5:30 pm at Poor Richard's Cafe, 2442 K Avenue, Plano, and via Zoom. The Zoom login instructions will be emailed to members and the CARC [groups.io](https://groups.io) discussion group the Sunday prior to the meeting and are also available in the Members Only Section of the CARC web site, [n5cxx.us](http://n5cxx.us). The Cafe doors and Zoom connection open shortly after 5 pm for socializing.



The evening's program will be presented by Bill Engel, K5DHY, on the upcoming Sable Island DXpedition and is titled "CYOS – Seven Long Years". This is a presentation composed by Randy Rowe, N0TG, and Murray Adams, WA4DAN, and presented by Murray at the SEDCO/W4DXCC convention in Pigeon Falls, TN in September, 2022.

Sable Island is a Canadian possession in the North Atlantic about 200 km southeast of Halifax, NS. The ARRL DXCC program counts Sable as a separate entity, and contacts are in demand worldwide. Its radio prefix is CY0. It is currently operated by Parks Canada with restricted access and

is best known internationally as a refuge for wild horses and for the many shipwrecks in the surrounding waters.

A team of amateurs under the leadership of Murray and Randy visited another Canadian possession, St. Paul Island, in 2016 with the intention of going to Sable the next year. However, a change in administration of the island from Environment Canada (i.e., the weather service) to Parks Canada and recovery efforts from Covid have pushed the DXpedition date to March, 2023.

Bill Engel was first licensed as KE5DHY in December, 2004 and upgraded to General and Amateur Extra in 2005. He quickly got into chasing DX and contesting as well as community service through RACES, ARES and the American Red Cross. Bill shortened his call sign in 2007. Since Bill and his wife lived in an HOA community and there were limits on his ability to put together a decent station for DXing they moved in 2008, and he put together a modest station.

K5DHY has worked 324 of the 340 entities in the DXCC program and scored well in contests. In 2015 he was invited to be part of the 2016 DXpedition team to St. Paul Island, a DXCC entity off the coast of Nova Scotia. At the close of the DXpedition Bill managed the distribution of QSL cards through the Club Log Online QSL Request System (OQRS). He also participated in the 2019 St. Paul trip with the additional duty of being the team treasurer. For the 2023 Sable Island DXpedition he will continue as treasurer and OQRS manager, but will not go to the island.

**CARC Community Service Activities**

**Siren Testing** Dennis Cobb WA8ZBT and Jim Skinner WB0UNI participate in the Richardson emergency siren testing. The October test was conducted on 5 October. Almost all sirens operated as designed. 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. Garland conducted their siren test also on 5 October on the Garland ARC 146.66 MHz repeater. John Galvin, N5TIM, was coordinator and Net Control. Also, helping were Bob Jones, W5BJ and 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.

<b>CARC OFFICERS</b>	
<b>PRESIDENT</b> Frank Krizan KR5N 214-563-6679 <a href="mailto:kr5n@arrl.net">kr5n@arrl.net</a>	<b>VICE-PRESIDENT</b> Bill Swan K5MWC 972-529-3906 <a href="mailto:bill@swanshome.net">bill@swanshome.net</a>
<b>SECRETARY</b> Jim Brown AF5MA 972.495.2209 <a href="mailto:jhksbrown@verizon.net">jhksbrown@verizon.net</a>	<b>TREASURER</b> Rohan Thomas KG5RCN 972.697.3512 <a href="mailto:Rohan7066@ya">Rohan7066@ya</a>
<b>ACTIVITIES CHAIRMAN</b> Kerry Weeks K5WKS 214-478-3230 <a href="mailto:weeks.kerry@gmail.com">weeks.kerry@gmail.com</a>	<b>WEBSITE MANAGER</b> Mike Hollingsworth W5QJH 972.571.6060 <a href="mailto:w5qh@arrl.net">w5qh@arrl.net</a>
<b>STATION TRUSTEE</b> Bob Kirby K3NT 319.360.0500 <a href="mailto:k3nt@arrl.net">k3nt@arrl.net</a>	<b>NEWSLETTER EDITOR</b> Jim Skinner WB0UNI 214.535.5264 <a href="mailto:wb0uni@arrl.net">wb0uni@arrl.net</a>
<b>MEMBERSHIP</b> Bill Swan K5MWC 972-529-3906 <a href="mailto:bill@swanshome.net">bill@swanshome.net</a>	<b>N5CXX CLUB STATION</b> 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](mailto: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 week-ends.**

**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 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).

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**The Prez Sez**

with KR5N



Mark your calendars for the date of our Annual Christmas Dinner - it is Tuesday, December 6, 2022. We'll be gathering for fun, fellowship and good food once again at Aboca's Italian Grill, Richardson.

Seating begins at 5:30 pm, and dinner orders will begin around 6 pm. As we've done before, everyone orders off the regular menu and is responsible for their own check. Aboca's has been very nice to us over the years, so I encourage you to tip your servers in the spirit of the season.

As you read several other articles in this issue of SIGNALS, you may get confused by reports regarding the radio room. We have been informed by key Richardson management that we are losing our "new" radio room, BUT we are being moved back into the "old" location on the first floor. Apparently the need for our space to expand the secure lab has changed. Plus, all our cables and coax remain intact. Jim Skinner, WB0UNI, heads up a committee to restore the radio room, so expect to hear more about progress in the near future.

The not-so-good news is that the retiree badge program is once again on hold. Access to the buildings and, of course, the radio room can only be done by employees/contractors and escort of visitors (i.e., retirees) by an employee. We hope this may be corrected sometime in the future, but for now we'll have to live with the limitations.

Next month is the Annual Meeting and election of officers. We have candidates for Secretary and Treasurer. We need a couple of our members to place their names on the ballot for President and Vice-President. Our Constitution requires officers to be full voting members (employees, retirees). We've got some challenges in the year ahead, but planning

and work can be done at whatever pace the Board feels it's capable of. PLEASE consider helping out in a leadership position.

A couple of us will remain on the Board for continuity, and there's several other folks who provide great support for Club communications. We joined CARC for fun, education and fellowship. I will tell you this, being an officer simply amplifies all of the above.

I hope to see as many of you as possible at the upcoming meetings and the Christmas party.

73 de Frank KR5N

## Vice President/Membership Chairman Report

**Membership Chairman Report** – Updated Membership status - There are no changes to the membership from the previous reporting period

Current Membership - 57

Full Members – 40 (Includes Life and Retiree Members)

Associate Members - 17

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

73s,

Bill K5MWC

## Secretary's Report

27 September 2022

President Frank Krizan KR5N called the meeting to order at 1740. The meeting was in-person at our meeting site at Poor Richard's Café in Plano. Zoom access was also provided for those not able to meet in person.

The following were present at the meeting site:

Jim Brown	AF5MA
Annie Cruz	n/a
Joaquin Cruz	KI5WZV
Gene Duprey	K1GD
Bill Fell	KK5PB
Frank Krizan	KR5N
John McFadden	K5TIP
Jim Skinner	WB0UNI

Jim Stafford W5DTG

Bill Swan K5MWC

Kerry Weeks K5WKS

Mark Wells K9MDI

The following logged in via Zoom:

Bob Chandler K15KRN

Steve Phillips K6JT

Dave Russell W2DMR

### Officer and Committee Reports

The Vice President's and Secretary's reports were published in the August 2022 CARC Newsletter, and no clarifications or updates were offered at the meeting. The Treasurer's report was presented by Frank Krizan in the absence of Treasurer Rohan Thomas KG5RCN.

### Old Business

There was no old business.

### New Business

There was no new business.

### Introductions

Guests Joaquin and Annie Cruz from North Garland were recognized.

### Adjournment

The meeting was adjourned at 1748, followed by a discussion among members present on the future of the CARC radio room, 70cm FM voice repeater and 2M PBBS.

## CARC October Board Meeting Minutes

The Collins Amateur Radio Club's Board of Directors held its joint Workshop and formal meeting via Zoom on Tuesday, October 11, 2022, beginning with the Workshop at 7:00 p.m. In attendance were:

Frank Krizan, KR5N, President

Bill Swan, K5MWC, Vice President

Kerry Weeks, K5WKS, Member at Large

Bill Fell, KK5PB, Club Member

Bob Chandler, K15KRN, Club Member

Board Members absent were:

Jim Brown, AF5MA, Secretary

Rohan Thomas, KG5RCN, Treasurer

In the absence of the Secretary, who sent his regrets, Frank agreed to collect notes and record minutes of the formal meeting.

The Workshop followed the outline sent out by the President:

1) CARC Christmas Party

The Annual Christmas Party will be held at Aboca's Italian Grill in Richardson on Tuesday, December 6th beginning at 5:30 pm As we have done in years past, everyone will order off the regular menu beginning around 6 pm door prizes were discussed and a motion was prepared for the formal meeting. It was agreed that door prizes would consist of gift certificates from HRO in the amounts of \$100, \$50 and \$25, plus a gift certificate from Aboca's in the amount of \$25. The Christmas party will be promoted in the newsletter and via Club email. Reservations are needed in order to know how many tables to plan for.

2) Propane Mod Kits for the Honda Gensets

A company in Utah is selling tri-fuel mod kits for Honda generators. The Board has discussed purchasing these kits for the two Honda EU2200i generators that we purchased last year. Frank received a quotation to provide the capability to run the two gensets as a paired unit or as separate units. After considerable discussion, a motion was crafted for the formal board meeting, which will be presented to the Membership at the October meeting.

3) Radio Room Status

Bill Swan discussed his efforts over the past month in reaching out to Facilities and various levels of management at the Plant. He has found out the identity of the new Site Manager and attempted to communicate with her. We need to know the current policies regarding building access for retirees, access to the roof, power and ground rods needed for the new radio room, policies on tower climbing and a variety of other items. Progress is slow but steady.

4) Repeater Repair Status

This item relates to #3 above. Bill Swan reported that he continues to work with Club Member Jon Moon in developing a plan and action to determine the exact cause of our repeater problems.

5) Upcoming Club Meeting Programs

Oct program: CY09 DXpedition - Bill Engel, K5DHY

Nov program: Annual meeting/Elections/Discussion topic

Dec : Christmas party

Jan program: Show 'n Tell

Feb program: ARRI Night NTX SM or WGD Dir

At the conclusion of the workshop the President called the formal Board Meeting to order at 7:38 pm.

A motion to accept the Standard Agenda was offered by Bill Swan and seconded by Kerry Weeks. The motion passed.

There was no old business.

New Business:

The following motion was offered by Bill Swan and seconded by Kerry Weeks:

MOVED to authorize the purchase of door prizes for the December 6, 2022, CARC Christmas party totaling \$200.00. The motion passed.

The following motion was offered by Kerry Weeks and seconded by Bill Swan:

MOVED to authorize the purchase of tri-fuel modification kits, accessories and portable propane tanks at a cost not to exceed \$1,500.00. The motion passed.

However, because this approval exceeds the limit set for the Board in the Constitution, the motion will be presented to the Membership at the October General Meeting.

There being no other business, a motion to adjourn was made by Bill Swan and seconded by Kerry Weeks. The motion passed.

The meeting was adjourned at 7:46 pm.

Minutes recorded and prepared by:

Frank Krizan, KR5N, Acting Secretary

**Drive Home Net Report - October 2022**



The Collins ARC Drive Home Net continues on Tuesdays from 5:30 to 6:00 pm on the K5QHD Repeater 442.700 MHz, +5 MHz, PL=110.9 Hz. The Net is not held on the Tuesdays of the monthly membership meeting or on Tuesdays of social events and holidays. We gratefully thank the Garland ARC for the use of their 70cm repeater while our

repeater is being diagnosed.

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

**THIS MONTH'S LOG:**

**SEP 20 - [6] K5MWC Bill NCS; K5WKS Kerry; WB0UNI Jim; KG5HCL RJ First Time; KI5KRN Bob; KI5SXE Brandon**

**SEP 27 - NO NET; GENERAL MEETING**

**OCT 4 - [7] K5MWC - Bill NCS; K5WKS - Kerry; K6KED - Mart(?) - 1st Time; N0FYI/M - Daniel - 1st Time; WB0UNI - Jim; KI5KRN - Bob; KG5HCL - RJ; General Topic: What was your first rig?**

**OCT 11 - [8] K5MWC - Bill NCS; K5WKS - Kerry; KI5KRN - Bob; WB0UNI - Jim; N8LP - Ray 1st time; N5WSV - George; W5BJ - Bob; KK5PB - Bill; Core Topic: CW**



Average participation for this period: 7

Average participation for the previous period: 8

Net record for check-ins: 10

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.

**October CARC VE Test Session Report**

ARRL VE Test Sessions are held immediately following the monthly CARC Meeting at Poor Richard's Cafe, 2442 K Avenue, Plano TX 75074.

All levels of exams are being offered; BUT YOU MUST REGISTER IN ADVANCE IN ORDER TO BE ASSURED A SEAT. We also, need to know who's coming in case we have to cancel due to Covid-19 declarations.

Contact Kerry Weeks, K5WKS, at 214-478-3230 or via email: weeks.kerry@gmail.com to register. Kerry will discuss the exam fees, what you need to do prior to the exam and what to bring to the test session. More info is available at: <http://www.arrl.org/what-to-bring-to-an-exam-session>

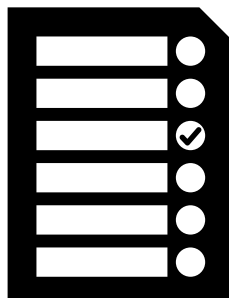
At our September meeting, one candidate tested and passed his Technician exam. Doug Stobee of Plano is now KI5YKH. VEs at this test session included: Gene Duprey, K1GD, Kerry Weeks, K5WKS, and Mark Wells, K9MDI. Many thanks to these VEs for volunteering their time.

If you are an ARRL VE and would like to volunteer for future test sessions, contact Kerry at the email/phone shown above. If you are accredited through another VEC, Kerry can give you info on how to get accredited with the ARRL VEC.

**Radio Room/Repeater Survey**

At the end of September, a survey regarding the use of the Club's Radio Room and Repeaters was conducted via email and online data collection. This report presents the compilation of the votes from the respondents.

When looking at the percentages, understand that the write-ins were not counted in the corresponding categories. For example: If a write-in answered YES along with a comment, the YES response was not automatically added into the "YES" category. As you study the results, consider the responses and how



certain categories could be combined into positive responses or negative responses.

The general consensus from this survey is that the majority of our membership desires to continue to have and maintain the Club's radio room and repeaters.

HamClubOnline - Survey Results (CARC)

Collins Amateur Radio Club

CARC Member Survey of Club Future Sept 2022 RESULTS:

(Voting from 2022-09-22 16:26 CDT through 2022-09-26 18:00 CDT)

**#1: Company On-Site Radio Room Past Use**

Have you used the Club's radio room to make radio contacts for personal use, contests or DXing in the past 7 years?

- 1. YES (5 votes, 21.7%)
- 2. NO (15 votes, 65.2%)

WRITE-INS:

- "Yes, have used it in the past for controlling nati" (1 vote, 4.3%)
- "Yes---I used our Club room at least twice a month " (1 vote, 4.3%)
- "Yes. It was used a minimum of twice a month. How o" (1 vote, 4.3%)

**#2: CARC Radio Room Interest**

Is having a Company on-site Radio Room important to you as a member?

- 1. None (2 votes, 8.7%)
- 2. Very little (4 votes, 17.4%)
- 3. Somewhat (5 votes, 21.7%)
- 4. Moderate (4 votes, 17.4%)
- 5. A lot (1 vote, 4.3%)
- 6. Significant (3 votes, 13.0%)

WRITE-INS:

- "Significant! The CARC radio room has been used to " (1 vote, 4.3%)
- "Significant---Why did we get this new call and" (1 vote, 4.3%)
- "To be used once a year for field day No we do not " (1 vote, 4.3%)
- "When I was there, yes. But now, NO." (1 vote, 4.3%)

**#3: Retention of Radio Room**

Should the CARC radio room be re-established on-site at Collins Aerospace, Richardson, for use by employees, contractors, retirees and escorted members?

- 1. YES (8 votes, 34.8%)
- 2. NO (7 votes, 30.4%)
- 3. NO OPINION (5 votes, 21.7%)

WRITE-INS:

- "The club needs a radio station somewhere. Not nec" (1 vote, 4.3%)
- "Yes---Why NOT!!! All the Equipment is in a new " (1 vote, 4.3%)
- "YES. All the equipment is in the new club station " (1 vote, 4.3%)

**#4: CARC 70cm FM Voice Repeater Use**

Do you use the CARC 70cm Voice Repeater?

- 1. Never (2 votes, 8.7%)
- 2. A little (13 votes, 56.5%)
- 3. Quite a bit (3 votes, 13.0%)
- 4. I didn't know we had a 70cm FM Voice Repeater! (0 votes, 0.0%)

WRITE-INS:

- "Drive home net" (1 vote, 4.3%)
- "Establish MOUs with the local ARES/RACES groups as" (1 vote, 4.3%)
- "Quite a bit before it needed maintenance and repai" (1 vote, 4.3%)
- "Quite a bit--- It was a excellent repeater. I cou" (1 vote, 4.3%)
- "When it works." (1 vote, 4.3%)

**#5: CARC 70cm FM Voice Repeater Retention**

The CARC 70cm FM Voice Repeater is having some kind of problem which makes it unreliable. Should the repeater be repaired or abandoned?

- 1. YES - Repair it (17 votes, 73.9%)
- 2. NO - Abandon it - there's plenty of other repeaters around. (2 votes, 8.7%)
- 3. No opinion (2 votes, 8.7%)

WRITE-INS:

- "YES -Repair it. As any of the other CARC equipment" (1 vote, 4.3%)
- "YES--- Repair It. Why would you not repair it? " (1 vote, 4.3%)

**#6: CARC 70cm FM Voice Repeater Relocation**

A suggestion for getting the CARC 70cm FM Voice Repeater up again is to relocate it to a nearby "tall" building structure and transform it into a solar powered, off-the-grid repeater system. Would you be in favor of this?

- 1. YES (10 votes, 43.5%)
- 2. NO (1 vote, 4.3%)
- 3. No opinion (7 votes, 30.4%)

WRITE-INS:

- "All for "off grid". Present location ok." (1 vote, 4.3%)
- "No---The top of the r epeater antenna NOW is 90 fee" (1 vote, 4.3%)
- "NO. The top of the repeater antenna is CURRENTLY a" (1 vote, 4.3%)
- "While that sounds like a good idea, it would take " (1 vote, 4.3%)
- "Yes - possibly a hospital nearby." (1 vote, 4.3%)

**#7: CARC 2M PBBS Use**

CARC has a 2M PBBS system available for anyone to use. Have you used the CARC 2M PBBS either for learning, experimenting or handling traffic?

- 1. Never (12 votes, 52.2%)
- 2. Very little (3 votes, 13.0%)
- 3. Moderate Use (2 votes, 8.7%)
- 4. Heavy use (0 votes, 0.0%)
- 5. I didn't know we had a 2M PBBS (4 votes, 17.4%)

WRITE-INS:

- "Have used it for handling traffic and continue to " (1 vote, 4.3%)
- "Moderate use. This is a N5CXX important DFW ham ra" (1 vote, 4.3%)

**#8: CARC 2M PBBS**

Should we retain the use of the CARC 2M PBBS?

- 1. YES (6 votes, 26.1%)
- 2. NO (0 votes, 0.0%)
- 3. No opinion (13 votes, 56.5%)

WRITE-INS:

- "If NTS still uses it, YES. Otherwise, it is the I" (1 vote, 4.3%)
- "Yes, it is still needed for emergency use, which i" (1 vote, 4.3%)

- "Yes---K6JT Uses it. I thought we had a new XCVR " (1 vote, 4.3%)

- "YES. K6JT is a traffic handing user. The N5CXX BBS" (1 vote, 4.3%)

Election Statistics:

57 ballots sent, 24 ballots cast = 42% voted

Members Who Voted: (shown in alphanumeric order)

AF5MA	K1GD	K3NT	K5MDK
K5MWC	K5WKS	K6JT	KC5MVE
KI5KRN	KK5PB	KR5N	N5REG
N5TIM	W0CO	W0VX	W2DMR
W4FTD	W5DTG	W5QH	WA5M
WA5TCA	WA8ZBT	WB0UNI	WD5TX

### Excerpt from Jack, W5TFB's Book

Here is the next excerpt from Jack's book. Jack finishes helping Sue's granddaughter and illustrates his chess skills.

I walked back, let myself in, and went to the room I had called the family room. I selected a book by Wolfgang Uhlmann, *Winning with the French*. I had an earlier edition in my library. The defense is well-suited for someone like me, who can put up with a cramped position to finish with a superior pawn structure and an easy to win end-game. The first two moves (two person moves per move) are 1 e4 e6 2 d4 d5. When my opponent lets me, I always play the Nimzovich (Winawer) Variation.

I have only lost two tournament games playing it, both to Grandmaster Brieger. It is especially good against a player who must attack at all costs, for there is really nothing to attack until late in the game. I spent the rest of the morning playing through several of the games in which I would not be able to use the Winawer (which is actually the invention of Nimzovich). I have tried playing it with White, playing 1 e3, hoping for the continuation 1 . . . e5 2 d4 d5, but Black has too many ways to transpose into a game, not to my liking, in which 1 e3 is actually a wasted move.

There was a book about the opening I didn't have, by Gary Lane, in Sue's downstairs library. I was studying the second game when she came in from work. "Oh! You are here. I didn't see your car."

"That is good, for it is not there. I decided to go for a walk after taking Mae and forgot I drove. This is part of being an absent minded professor. How was work?"

"Good. You realize I can't talk about it. At least I won't."

"Yes. I probably wouldn't understand it anyway. I invest only in index mutual funds and leave them alone except for a yearly rebalancing."

"What kind of return have you been getting?"

I'm not sure I knew but I had a good guess. "Over the last three years, about 17%. So far this year, a loss of about 22%. That is after I got out of junk bonds and increased the international and real estate components. Three years is short, and all markets have been good until recently."

"Well, you are doing better than I am. The company just barely made 13% last year. And the risk must be large compared to yours. It makes me wonder, but unfortunately, I am trapped by my own short-sighted generosity. We keep cash in index funds and long-term investment in actively managed real estate (condos, office buildings and shopping malls). The real estate has been good for us, especially after the 2001 crash in equities. The downside is it is not at all liquid. The income is invested in the index funds to balance our risk tolerance. It seems as if we are more conservative than you are."

"So, you are essential to the company? That is, the company will not continue to exist without you?"

"In anything like its present form, no, it won't. I don't micromanage anything, but I'm the only one who knows everything. The CEO is really a glorified office manager. He does a good job at that. He was the best head of planning and money management we have had, but he is no CEO. He doesn't understand what the research component of the company is for. I have heard him complain that they didn't make any money, just spend it, but it is just the opposite."

I said I had a question not about all of this. She nodded, so I asked, "Do you know when school gets out? I should leave 20 minutes before."

"I'm not surprised you are trying to wiggle out. You ask good questions that are not easy to answer, and I can see you have something else on your mind. I don't think it is chess. You will tell me when it is your time to tell. School gets out thirty minutes from now. I'll go cook something for dinner."

I was anxious to go because I was afraid something had happened to Mae. Connie had not called. Perhaps she had a report from one of her spies. I wanted to hear what happened after school was out, so I left.

I walked fast and was there in I'd guess 13 minutes. I opened the Civic, locked it from inside, noted the green light flashing, and turned on local sound. Just classroom noises. I felt better. I had Sue's cell phone with me. I asked to borrow it, and she didn't even ask why, just handed it over. This might create a rift that is hard to repair, but it was what I had to do. The noises were accompanied by local noises of cloth moving, so I thought she was still wearing the wire undetected and was OK. Someone had asked her a question and the red light was on as she said she couldn't comment. Once on the machine apparently recorded for two minutes or so. The teacher asked for quiet. I didn't know what Mae's last class was, but she was definitely in class, probably taking or just finishing a test.

It sounded like someone entered the room. In a few moments someone, it sounded like the teacher, told Mae she had to report to the office after school. I called Connie Owens. I got her secretary who said she was still in court but should be back soon. I told her what had just happened and that I needed advice. On her suggestion, I called the detective; no answer at his office, but he answered his cell. I told him who I was, he said he knew, and told him what I had just heard.

“Yes, I heard that as well. I don’t think there is anything to worry about. I have an agent in the office now, and I am in the parking lot. Is that you in the old Civic?” “Yes.”

“Good. I am going to walk to the school now, only to be close, not because I think I will be needed. Continue to record and listen. I will be listening as well, on foot. If something goes badly wrong, shots fired for example, call 911, but I’m sure we have it under control. Mae is a resourceful and brave young woman, and it would be best if she gets out of this with minimal intervention. Connie’s agent from Lafayette is unarmed but she is a black belt in tae kwon do. She is also wearing a wire, but it is hidden in her hair. I am also monitoring everything going on with her.”

He got off the phone. I heard the school bell ring. The phone rang. It was Connie’s secretary relaying the message that Dr. Owens had constant communication with her agents in New Iberia and that I was to remain at my post. She tried to make a joke by asking if I had any Valium. I just said, “Funny.” and closed the connection. I have never been calmer.

So, I am backup to a backup. These were once standard military tactics, to have two layers of forces. They used different words during WWII, but that’s what it amounted to. One of the reasons we are so crummy at war now is we have abandoned the whole concept of reserve units; as a result, we wear out our whole force and have to throw in new poorly trained and, before they even leave here, demoralized troops.

I was still concerned. Connie Owens didn’t answer the question about what she was after, helping Mae or taking down the system, and I was afraid Mae might be a pawn to sacrifice. No help for it now. My part of this is to wait. Anyway, Mae is closer to being a Queen than a pawn.

Mae seemed to enter the office. The hall noises went away. She sat (which makes a distinctive noise). Someone I had not heard before commanded Mae to come into his office. He asked the other ‘student’ what she wanted and she said she was called to see Mr. Wills and would wait. Mae asked whoever it was to leave the door open but he slammed it shut. He yelled at her, “Who do you think you are anyway, coming in, destroying school property, disobeying direct orders from my representative, assaulting my Assistant Principal?”

Mae said, “I don’t answer questions containing unsupported declarations, and that one has three. You must have abilities of some sort, but they are not up to the present emergency. If you are thinking of bullying me then you should leave that to the police or the mob or a street gang. You are clearly not capable of it, and your assistant principal certainly isn’t, although that is traditionally that person’s job.

“Do you know what false imprisonment is? If you detain me now it will be by force. To win a civil lawsuit I don’t even have to prove you intended to restrict my movements. Courts have awarded generous punitive damages if the use of force to hold me is proven, damages that the school district cannot pay without committing political suicide, and I have a prima facie case even with nothing more. For example, account for the section of rubber hose in your upper right desk drawer. I don’t believe you can. Scores of small children have felt it. I know they would like to tell about that, but I doubt if they would need to. DNA on the hose is testimony enough.” Mae left his office and the school.

Waiting for Mae, I wondered what had happened to the ‘girl’ waiting for Mr. Wills. If I understand how they worked the situation in Lafayette, by the end she would probably have some DNA to show for it. I thought we could tell Sue now.

Mae got in the Civic. I had forgotten to unlock her side, but did soon enough. I leaned over and opened her door and turned off the wire. Mae was excited. “Did you get it all?”

“Yes, I’m sure I did. You are simply amazing. Do you think we can tell Sue now? She is wondering what’s up.”

Mae said, “Let me talk to her. It is not time yet, for we don’t know about the ‘student.’ I had to agree.

“We should go. Sue will have dinner ready for us, and she has had a hard day.”

“All her days are hard, but you are right. Tonight would be good for chess. I feel on top of the world. I have never played an expert.” I was sure she didn’t know that old song. Anyway she left out ‘I’m sittin’ and replaced it with ‘I feel.’ I could definitely sense the intense feeling. Adrenaline will do that, but there is a downside too, although rare in naturally induced situations in healthy people.

We arrived.

Sue met us at the door. She was upset. (She had never been able to hide that, or at least she never tried to hide it from me.) She handed Mae a note, saying, “This woman called. Twice. She wants you to call as soon as you get home. You can use the phone in the sitting room.”

So that’s what they call it. I didn’t know so I had it ‘family room.’

Mae went there and I followed Sue to the kitchen. The dining room table was set, and what she had cooked smelled good. Sue said, “What’s going on?”



That was one I couldn't duck without telling a direct lie, so I said, "It has to do with something that happened at school Monday, yesterday. Mae said she would talk to you about it this evening. I know a little about it. The woman who called is Connie Owens, a lawyer in Lafayette, who is helping. I got her name from lawyers in Houston and College Station I know well. Mae has proved she can take care of herself. You will be proud of her."

Mae entered. I didn't hear her coming, but I was talking. She was wearing a huge grin.

Sue noticed, and asked. "Is there anything you want to tell us? Dinner can wait."

Mae started, "It is a long story, although it happened in a short time. Let me start at the end. Jack will want to hear this. Connie just told me. She is an attorney in Lafayette who is advising me pro bono.

"Mr. Wills has been arrested, taken by the Sheriff. Mr. Ziegler has been detained for questioning and his office sealed. The FBI is there, and Special Agent Sneider, a nice woman, wants to question me this evening if you (meaning Sue) permit it. If so, you will be present. It shouldn't take long, for they have almost everything recorded.

"It turns out that this situation has been under investigation for several weeks. Ms Sneider said I was the first student to directly confront the school administration, and that was all they needed. I will not have to go to court unless we seek damages. You might want to consider that."

No one had anything to say, so she continued, "Now the beginning. Yesterday after school Mr. Wills asked me to come to his office. He is the Assistant Principal. The hall was empty and no one else heard it. Once inside he locked the door and tried to touch me like Uncle Johnny does, but he seemed to know what he was doing. I stopped him and let myself out of his room. When I came home, I needed to talk to someone so I told Jack. He ordered me to go write a complete account of the event.<sup>[SEP]</sup> "I didn't know what he was going to do, but he called a couple of lawyers in Texas he knows, which led to Dr. Owens. She had dealt with this stuff in Lafayette and told me what to do. A local PI I never met left what he called a wire in our mailbox, told Jack it was there. I didn't see any actual wires. What it was is a small thin telephone-like device that transmits what it hears to a remote recorder. It came with a skin-colored band-aid that would conceal it without making much of a bump. I put it on my shoulder where it could easily be seen if you looked. That way it wouldn't seem like it was hidden if I were, for some reason, searched."

I said, "You didn't tell me that. I saw it but thought you had scraped your shoulder."

Mae said, "I didn't tell you because you might have tried to talk me out of it. Remember Poe, though, The Purloined Letter. If it fooled you, who knew I had that secret, what about someone who just thought I did. They did search my

purse and books, but Jack foresaw that and kept the recorder in his car across the street. It performed perfectly."

Sue said, "So that is why your car was gone all day."

I said, "It was our opinion that you might feel a need to injure Mr. Wills, as I wanted to, but that wouldn't solve the problem unless carried to an intolerable extreme. What did you say, Mae?"

"I said I thought you might kill him."

"Just so, and all the runaround today has been to keep that from happening." To Mae, "What else?"

Mae continued, "Let's see. I got Linda from the office to watch the purse search, and when that was over gave it to her and asked her to put it in a safe place. Then I demanded they search my locker, inventory the contents, and seal it. The woman balked but I insisted. All this is recorded, and I'm sure you will be allowed to hear the recording. I am almost certain the recording belongs to me.

"The locker, as I knew, was empty, and the janitor sealed the door by passing a wire through the hole where my lock was and placing his special seal on it. I'll bring that home tomorrow if they let me. I can see no reason why they wouldn't."

I noticed Mae's voice was getting a little rough, so I fetched a glass of water for her. She took a sip, then another, and continued. "Nothing much happened except people kept hounding me for my story but Dr. Owens said it was essential that I talk to no one about this, not one word. I thought that would be awkward so I just said 'No comment,' as if I meant it, which I did.

"Last night I thought about what I would say if Mr. Ziegler called me to account, and stayed up late going over various things that might happen. I picked the three that seemed most likely. I even ranked them in order: Mr. Z and Mr. Wills, closed door; Mr. Z and office worker; and Mr. Z alone. The last seemed most likely.

"I walked down to the library and got a book I had looked at, an ACLU book The Rights of Students. There is a long chapter that deals with Illegal Imprisonment. Around here I have heard False instead of Illegal. It turns out that students of any age cannot be locked up by the school without due process. If it happens by accident, for example locking someone in a restroom you didn't know was there, it is only a tort, for which damages can be sought. If deliberate, then it is a felony and civil actions often result in punitive damages being awarded in addition to jail time for the party, or at least probation and a hefty fine. Because of the wire it wouldn't just be the word of a student against powerful adults. I didn't know it but everything was being recorded by two recorders, not just the one in Jack's car.

"Since the best position I could hope for was the third one, I decided to prepare for that to the point of actually writing out what I would say and how I would react to what Mr.

Ziegler said, which seems tricky but, in any situation, there are only a few possibilities. Having the wire gave me the confidence I needed to speak forcefully.” She turned to me, and said, “Why not get the recording? I would like to hear it before they take it away. I can make a recording of it for us to keep. Then there are the notes I wrote last night; I couldn’t have slept until I did that.”

I brought it from the car. I wasn’t worried that it might have been taken because of the company’s security system. Movement in the parking lot was an event that would get the attention of the guard. Sue said, “Let’s hear it.”

I didn’t know how much incidental activity would be on the tape. There was surprisingly little, only about a half hour in all. Mae had her little recorder going beside it, set for 1.75 ips so she would get two hours on a 60 minute cassette tape with little loss in understandability. Only ten minutes into the playback Special Agent Sneider knocked on the door. Mae turned both machines off and the three of them went into the sitting room. When I hear something like that I imagine a room that sits.

I went back to the chess board. It didn’t seem likely that we would play tonight, but I wanted to at least finish the game I had started. Gary Lane may know all about the opening but he made it difficult to follow. Each half-move had, on average, four replies analyzed to death. Most books on an opening only follow two lines, and that only every other player move. To do more is bewildering, but that is how you analyze. I was just starting a third game, a variation that had a black pawn structure similar to the Caro-Kann, an alternative to the French that doesn’t lock in the black QB, but denies the QN the square c6. And anyway the right place for the c pawn is c5. The party came out from the sitting room, Ms Sneider left, and we went back to the dining room. The Blackmar-Diemer Gambit would have to wait.

I set the table for dinner. Looked like we were having veggie tempura with some mustard based sauce. Simple. They returned, and Sue served the light dinner. She had a little speech prepared.

Sue said, “They think they have enough without Marie’s testimony, that they may even get a confession from Wills by using it to contradict his statement taken under oath. She said she couldn’t discuss any civil action. If Mr. Ziegler stonewalls or lies they will prosecute him for injury to a child. The rubber hose is almost a confession. Marie will be in neither loop.

“I owe you two an apology. You were right, if I knew I would have taken direct action. That is how I have always solved problems but since I didn’t know, and have an active imagination, I didn’t know what to think. This woman calling my man; what for? And what was it, Jack and Marie all of a sudden being together all the time? There are only a few ways to lose a man, and these two were at the top of the list.”

“I use the word lose in the sense of to have something taken away. That is what it felt like. That someone was taking Jack away, and I didn’t even know who. If it were Marie it would be a double loss, more than I could stand.”

“Sue, she’s just a kid who, I admit, has performed well above her age, but still a kid. And Dr. Owens was all business, and didn’t tell me anything. It was as if I were the enemy.”

“I know all of that now. You did what you had to do, and both did it well, beyond anyone’s reasonable expectation.”

Mae was looking at me. I certainly can’t read minds, usually not even faces, but Mae said, without speaking, ‘I told you so!’ I suppose it was the ‘my man’ phrase.

We finished the Japanese dish. Sue said she wanted to hear the rest of the tape, so Mae started both recorders and we left, I guess to play chess.

She set up the board, and extended hands with a pawn in each. I always take the left if it is an even day, the right if odd, so I took the left, drew black. We settled down, she set the clock to blitz, which I am terrible at. Whole game in 5 minutes. I started her clock and she surprised me by playing 1 Nf3, a hypermodern opening that could transpose into almost anything. I opened the second game, played with all moves in 10 minutes per side, with the same move. (In duplicate bridge each pair has a ‘card’ on which you state what conventions you play. Butch Barber and I had ‘We play what you play’ on our card. Club bridge has a lot of coffee-house psychology.) We followed the same moves as the first game until the 11th move. I had thought about what she did, decided I could improve on it, and did. She won both games on time. That is, I ran out of time before she did.

“I win because my opponents blunder. Why do you think I prefer closed positions?”

“I know why. I always play closed positions against impatient players. Where did you pick up the R’eti opening? And I didn’t blunder, I just ran out of time.”

“I don’t remember, some old book that said it was inferior. And, funny, I always thought running out of time a blunder. Live and learn.”

“By Ruben Fine?” Mae said. “I don’t know. Could we go over the games tomorrow, I’m about to crash.” I told her I was tired too. I put up the pieces, returned the books to the sitting room,

and thought about the day. Sue had already gone upstairs, now Mae. I turned off all the lights downstairs and sat on that couch that seemed to fit me. There was a moon, not visible from where I was sitting, but it was bright outside, and some light was coming down the stairs. I thought about being Sue’s man, not exactly that, but when did I become Sue’s? I’ve always thought I was my own man. I know it is a common expression, but she put something uncommon in it. I’m not even sure I can be Sue’s, that if she had me

she would not have a whole man. And I don't want to tell her that, for she is fun to play with. I know these arguments with myself seldom do any good. I decided to quit it and think about Mae's problem, if she has one. Yesterday morning when she was being searched several kids heard what she said to the woman. It was not the best of her speeches, that one was for Mr. Zieglar, absolutely brilliant. It is a shame it can't be published.

Sue had told me Mae had skipped the second and fourth grade and was now a Junior, but seemed to fit in well. I wasn't impressed by that, but it was by her vocabulary, knowledge of literature, her outstanding ability to think on her feet, and her instinct for survival. I am good at the first two, excellent with the third, and no good at all at the last.

I noticed this line of internal talk was about to enter a loop, so I went to bed. Despite being tired and worn out it took a long time before sleep came to me. I kept thinking about her.

When would she be gone? That is the wrong way to say it. Would I ever know she is gone? I had run out of clichés. Time, for example, does not heal, nor does it tell. And it may not even have any physical reality. Oh, I know, speed of light ties time and distance together. Too tired to think clearly.

*To Be Continued*      *(Contributed by Steve Phillips K6JT)*

**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@arri.net](mailto:kr5n@arri.net) asking for Security contact information.

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 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**

<b>Daily</b>	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 3541 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. 442.7 (+5) MHz, PL=110.9 Hz (K5QHD 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>NOVEMBER</b>	
<b>5-7</b>	<b>Nov. Sweepstakes – CW</b> --For stations in the United States and Canada (including territories and possessions) to exchange QSONovember-SweepstakesLogo.jpg information with as many other US and Canadian stations as possible on 160, 80, 40, 20, 15 and 10 meter bands. 2100 UTC Saturday through 0259 UTC Monday. Details at <a href="http://www.arri.org/sweepstakes">http://www.arri.org/sweepstakes</a> .
<b>12-13</b>	<b>EME - 50 to 1296 MHz</b> —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 <a href="http://www.arri.org/eme-contest">http://www.arri.org/eme-contest</a> .
<b>19-21</b>	<b>Nov. Sweepstakes – Phone</b> --For stations in the United States and Canada (including territories and possessions) to exchange QSONovember-SweepstakesLogo.jpg information with as many other US and Canadian stations as possible on 160, 80, 40, 20, 15 and 10 meter bands 2100 UTC Saturday through 0259 UTC Monday. Details at <a href="http://www.arri.org/sweepstakes">http://www.arri.org/sweepstakes</a> .
<b>DECEMBER</b>	
<b>2-4</b>	<b>160 Meter</b> --For Amateurs worldwide to exchange information with W/VE amateurs on 160-meter CW. Starts 2200 UTC Friday, ends 1600 UTC Sunday: forty-two hour period with no time limitation. Details at <a href="http://www.arri.org/160-meter">http://www.arri.org/160-meter</a>
<b>10-11</b>	<b>10 Meter</b> -- For Amateurs worldwide to exchange QSO information with as many stations as possible on the 10 meter band. Starts 0000 UTC Saturday; runs through 2359 UTC Sunday. Details at <a href="http://www.arri.org/10-meter">http://www.arri.org/10-meter</a> .

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### 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 SELECT AMATEUR RADIO CONTESTS 2022**

Start Day (UTC) → 1 → 2 → End Day (UTC)  
 Start Time (UTC) → 2000Z → 2100Z → End Time (UTC)

Contest Name → Select Contest of weekend as chosen by NQGE

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

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 0900Z Straight Key Night	15 2355Z 2300Z NA Sprint CW	6 5 0900Z 0800Z ARRL DX SSB	6 2 2400Z 1900Z SP Polish DX	3 7 varies varies 7OP/IN/DE/ New England QSO Parties	8 4 1200Z 1100Z Tisza Cup CW	5 2 1400Z 1800Z Marconi Memorial HF	3 6 1800Z 0600Z 0500Z NAQP CW	7 3 2300Z 1900Z 2100Z CWops CW Open	3 1 1900Z 2100Z 2100Z California QSO Party	2 5 0300Z 0200Z ARRL SS CW	7 2 0300Z 2200Z ARRL 160
8 1800Z ARRL RTTY Roundup	9 12 2400Z 0000Z CQ WPX RTTY	13 14 2400Z 0000Z NA Sprint RTTY	14 9 0400Z 0700Z JIDX CW	10 10 1300Z CQ-M DX	14 15 1200Z 1150Z ARRL June VHF	11 13 1800Z 0300Z IARU HF	10 13 1200Z 2350Z WAE CW	14 10 2350Z 2300Z WAE SSB	11 8 0800Z 0600Z Oceania CW	9 12 0500Z 0200Z WAE RTTY	13 10 2300Z 0900Z ARRL 10
15 1800Z NAQP CW	16 19 0500Z 2400Z ARRL DX CW	20 19 1200Z 1200Z Russian DX	20 16 0900Z 2300Z CQMM DX	17 19 2300Z 1100Z Contest University Dayton Hamvention	22 18 1700Z 0000Z All Asian CW	19 16 2400Z 1800Z CQ WW VHF	17 20 1800Z 0600Z NAQP SSB	21 17 varies varies WAN/JNH/TX QSO Parties	18 15 1300Z 1430Z Worked All Germany	16 19 2100Z 0300Z ARRL SS SSB	21 17 0000Z 2350Z RAC Winter
22 1800Z NAQP SSB	23 25 0500Z 2300Z CQ 160 SSB	27 26 0800Z 2400Z CQ WPX SSB	23 24 1300Z 1200Z SP DX RTTY	28 29 0000Z 2400Z CQ WPX CW	25 26 1800Z 3100Z ARRL Field Day	23 24 1200Z 1200Z WW Digi	27 28 1300Z 1200Z CQ WW RTTY	24 25 0000Z 3400Z CQ WW RTTY	22 23 0000Z 2400Z CQ WW CW	26 27 0000Z 2400Z CQ WW CW	23 24 Happy Holidays
28 2200Z CQ 160 CW	30 2100Z CQ WW SSB		30 1 1600Z 2100Z Florida QSO Party			30 31 1200Z 1200Z RSGB IOTA			29 30 0900Z 2400Z CQ WW SSB		





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**Membership Meeting**  
Tuesday 25 October 2022 5:30 PM  
THE JULY MEETING WILL BE AT  
**Poor Richards Café Plano TX**

**NEXT SIGNALS INPUTS DEADLINE:**  
**→→→ 11 November 2022 ←←←**