

### CARC Membership Meeting

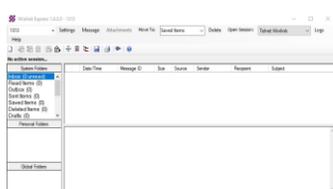
Tuesday 26 May 2020 7:00 PM  
NOTE THE TIME CHANGE

**THE MAY 2020 MEETING WILL BE  
CONDUCTED BY VIDEO CONFERENCE!**

### May 26th Meeting via Zoom

Our May meeting will once again be held using the conference service known as "Zoom". The meeting will be held on Tuesday, May 26, 2020, from 7 to 8:30 p.m. Zoom meeting instructions and credentials will be emailed to CARC members prior to the meeting.

If you do not get the instructions by Monday, May 25th, please notify Frank KR1ZAN at [kr1zan@arrl.net](mailto:kr1zan@arrl.net) so that a new set can be sent to you. Waiting until a few minutes before meeting time or during the meeting may result in no one being able to respond.



We'll start with a brief business meeting, following by a program given by John Hill, KF5VO, on "Winlink Express". John's presentation will cover how email works, in general, how to compose messages and use templates in Winlink Express, how to use a VHF packet session for direct connection, and details of the Winlink Wednesday Net.

John has worked in the IT field professionally for the past 23 years. Currently he's a Database Administrator for a marketing firm in Dallas. Earlier in his career, he worked for an Internet Service Provider - back in the days of "dial-up internet." John has been a ham for six years and recently completed the Beginner Course of CW Academy.

### CARC Community Service Activities

**Siren Testing** Dennis Cobb WA8ZBT, John McFadden K5TIP and Jim Skinner WB0UNI participate in the Richardson emergency siren testing. The May test was conducted as scheduled. Most sirens worked well, with a few of the usual glitches. 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.

**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.

**FYI Starting this past Monday (05-18-2020), masks are required once inside the Collins buildings. Just in case anyone is thinking about going to the Radio Room.**

### Field Day 2020

Field Day is Saturday and Sunday, June 27th and 28th, 2020. It happens every year on the last full weekend of June. Field Day runs from 1800Z (1pm CDST) Saturday to 1800Z (1pm CDST) Sunday, a full 24 hours. Because of the COVID-19 coronavirus pandemic, clubs throughout the nation are having to adapt to lots of restrictions on gatherings. The Collins ARC, as you can expect, is affected also.



Members who are badged employees, contractors or retirees, or other members who can arrange for an employee escort may participate in the N5CXX Field Day operation in the radio room in Building 461. However, you will need to contact Bob Kirby, K3NT, at [k3nt@arrl.net](mailto:k3nt@arrl.net) to discuss what operating opportunities exist. Because of the limited space in the radio room, and to be compliant with state, county, and local guidelines, we must limit attendance and participation this year.

You may also want to consider participating with some of the other local clubs who are setting up in the outdoors. If you are a member of other clubs, you probably have already heard about their plans.

If not, use the Club Locator at ARRL to find the contact info for clubs near you: <http://www.arrl.org/find-a-club>.

(Continued on page 4)

**CARC OFFICERS****PRESIDENT**

Frank Krizan KR1ZAN  
214-563-6679  
[kr1zan@arrl.net](mailto:kr1zan@arrl.net)

**VICE-PRESIDENT**

Bill Swan K5MWC  
972-529-3906  
[bill@swanshome.net](mailto:bill@swanshome.net)

**SECRETARY**

Jim Brown AF5MA  
972.495.2209  
[jhksbrown@verizon.net](mailto:jhksbrown@verizon.net)

**TREASURER**

Rohan Thomas KG5RCN  
972.697.3512  
[Rohan7066@yahoo.com](mailto:Rohan7066@yahoo.com)

**ACTIVITIES CHAIRMAN**

Kerry Weeks K5WKS  
214-563-6679  
[weeks.kerry@gmail.com](mailto:weeks.kerry@gmail.com)

**WEBSITE MANAGER**

Mike Hollingsworth W5QH  
972.571.6060  
[w5qh@arrl.net](mailto:w5qh@arrl.net)

**STATION TRUSTEE**

Bob Kirby K3NT  
214.478.3230  
[k3nt@arrl.net](mailto:k3nt@arrl.net)

**NEWSLETTER EDITOR**

Jim Skinner WB0UNI  
214.535.5264  
[wb0uni@arrl.net](mailto:wb0uni@arrl.net)

**MEMBERSHIP**

Bill Swan K5MWC  
972-529-3906  
[bill@swanshome.net](mailto:bill@swanshome.net)

**N5CXX CLUB STATION**

972.705.1349  
461-290

**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 in Conference Room A of the Methodist Richardson Medical Center, at the Bush/Renner/Shiloh intersection in Richardson. 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 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.

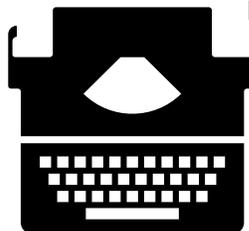
**Plano** testing is on the third Saturday of each month, 1300 hrs at Williams High School, 1717 17<sup>th</sup> St. East Plano. Check Repeater 147.180+ for announcements.

**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 © 2020 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.

**THE PREZ SEZ ...**

by Frank Krizan, KR1ZAN



It is my hope that all of you and your families are doing well during these difficult times as we all deal with major changes in lifestyle from the COVID-19 coronavirus pandemic. I, for one, can't wait until the powers-that-be can give us the "go ahead" to meet in-person once again. We are fortunate that we live

in a day-and-time which enjoys the wonderful technology we have.

Our first Zoom (video conference) meeting in April was a big success. We're doing it again this month and may have to continue for another month or two beyond that. If you didn't make the April meeting, I hope you'll be able to join us this month. If you are having difficulties connecting to our Zoom conferences, please let me know (at [kr1zan@arrl.net](mailto:kr1zan@arrl.net)).

As the Executive Committee works on plans for the coming year, we'd like to hear from you on your thoughts on the direction our Club should take. We especially would like your input on the Club Station, repeaters, and activities. We currently have funding for repair and expansion of our HF equipment in the Club Station, along with the acquisition of the 'framework' radio for a potential remote HF station, which our members could access from home. But is this what makes the most sense? What do you think?

Club meetings are a difficult time in which to ask questions about plans, so your ideas, suggestions, and concerns are needed to guide Club leaders in developing a long-range plan for the Collins Amateur Radio Club.

Along with your ideas, we need your help in promoting our Club to fellow employees and retirees. And, as you probably know, we are now open to Associate Membership from the general public. To make it easier for you — just send an email to [kr1zan@arrl.net](mailto:kr1zan@arrl.net) with the name, call (if they are licensed) and email address of a friend or two that you think would be contributing members of our Club. I'll be glad to send them an invitation to join. On the assumption that we may be able to conduct VE testing once again this summer, we're considering doing a Zoom Technician Class. Dates, of course, can't be firmed up until we know when we can test.

Field Day is slightly over a month away. It's a strange year for that activity too. An article elsewhere in this newsletter gives a few thoughts on how you can participate. Plus, we're going to hold a Field Day Clinic on Sat. May 30th to help understand the rules and how you can take part from home, in your backyard, or on a family campout.

Our Club is more than the five people who make up the Executive Committee. We have several others who contribute a significant amount of time toward making our Club successful; but we're still only talking about a dozen people. Please become more than a spectator. Consider what would help make our Club better ... then, decide that you will help fulfill that recommendation if it is accepted by the membership. Send your ideas to [kr1zan@arrl.net](mailto:kr1zan@arrl.net).

Until next month ... 73, Frank KR1ZAN

**VICE PRESIDENT'S REPORT**

Loss of two members who became SKs

Charles Chadick W5UYA

Charles Beis K5UWD

Membership - 49

Full 29

Associate 12

Life 8

Note that Patricia N5TWX, was granted Life Membership as a dependent member of Charles Chadick who was a Life Member

Bill

**SECRETARY'S REPORT**

28 Apr 2020

President Frank Krizan KR1ZAN called the meeting to order on-line via Zoom at 1908.

The following logged into the meeting:

Jeff Box	WA5TCA
Jim Brown	AF5MA

Bob Coulbourne	W4FTD
Gene Duprey	K1GD
Kay Haile	n/a
Mike Hollingsworth	W5QH
Dave Jaksa	W0VX
Jack Reed	WA7LNW
Mike Ketchum	K5MDK
Bob Kirby	K3NT
Frank Krizan	KR1ZAN
Milton Withers	AD5XD
John McFadden	K5TIP
Steve Phillips	K6JT
Dick Sander	K5QY
Jim Skinner	WB0UNI
Bill Swan	K5MWC
Rohan Thomas	KG5RCN
Kerry Weeks	K5WKS
Joe Wolf	N5UIC

**Officer and Committee Reports**

President's Report: Frank Krizan KR1ZAN summarized his report in the April newsletter and reported the death of CARC Lifetime Member Charles F. (Chad) Chadwick W5UYA.

Vice President's Report: Bill Swan K5MWC summarized his report in the April newsletter and indicated that we now have 50 members.

Secretary's Report: Jim Brown AF5MA reported that, since the March meeting was canceled, there is no report this month.

Treasurer's Report: Rohan Thomas KG5RCN provided a status of club funding.

Activity Manager's Report: Kerry Weeks K5WKS reported plans to start a drive-home net from 1730 to 1800 on Tuesday, 5 May, using the N5CXX repeater. He also stated that our program for the 26 May meeting will be the WinLink presentation by John Hill KF5VO that was originally scheduled for the March meeting.

**Old Business**

None.

**New Business**

None.

The meeting was adjourned at 1933, followed by a presentation on the 3905 Century Club Net by Milt Withers AD5XD.

## ACTIVITY MANAGER'S REPORT

by Kerry Weeks, K5WKS

Our meeting in April via Zoom was very successful. The program was given by Milt Withers, AD5XD, on the 3905 Century Club Net. Here's a list of the URLs mentioned in Milt's presentation:

3905 Century Club URL's

<http://www.3905ccn.com/>

<http://3905ccn-dev.com/uat/>

<http://3905ccn.hamshackonline.net/>

<https://eyeball2020.com/>

NetLogger URL

<https://www.netlogger.org/>

Many thanks to Milt for an excellent program and being our first Zoom presenter.

Our next meeting is on May 26th and will include a program given by John Hill, KF5VO. on Winlink Express. (See the meeting announcement elsewhere in the newsletter). Looking ahead, our June program will be on working the Easy Sats by Frank Krizan, KR1ZAN. In July, we hope we can work things out to have our second annual Ice Cream social — we may have to do this in a local park if we aren't able to meet at the hospital.

Our VE test sessions have been put on hold during the coronavirus pandemic, primarily because of the lack of a meeting room and the limitations on group gatherings. We hope that gets eased soon.

If you have some ideas for activities that our Club can get involved in during this difficult time, send your thoughts to me at [weeks.kerry@gmail.com](mailto:weeks.kerry@gmail.com).

### Field Day 2020 (Continued from page 1)

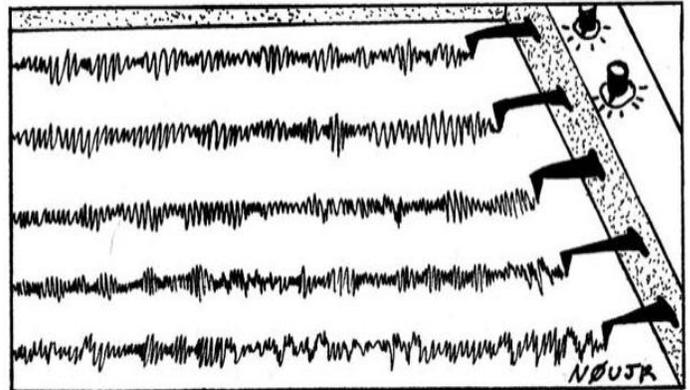
And, another great option is to consider individual or family operation, such as suggested by the League in various articles at <http://www.arrl.org/field-day>. This site is the primary source of information about Field Day.

**If you're new to Field Day or not sure what all you can do as an individual/family, the Collins ARC will conduct a Field Day Clinic on Saturday, May 30, 2020, from 2 to 4 p.m. via Zoom.** To participate in the Clinic, you'll need to connect using the Zoom credentials that will be emailed to all members on May 27th. If you already have some plans in mind and would like to share them with others, we hope you'll join in to share your plans.

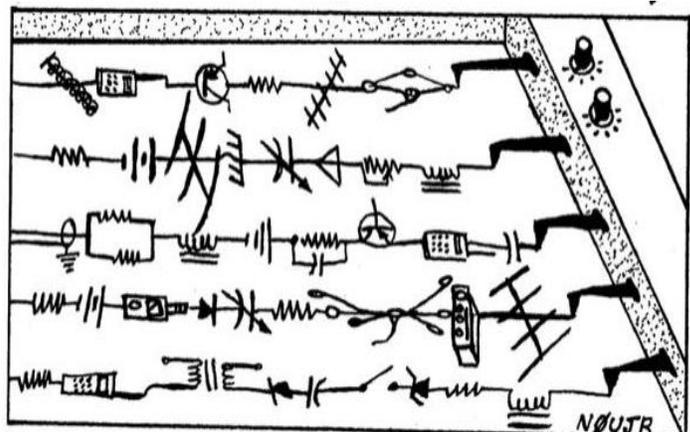
Prior to the clinic, read over the Field Day rules, and, if you have time, read through the entire "Field Day Packet". Don't think you have to do everything suggested in the Rules or FD Packet. If this is your first time "soloing" at FD, you may even want to operate for just a few hours to get a feel of the thrill and excitement of the contest (even though

the emphasis is on emergency prep and operation and not a 'real' contest).

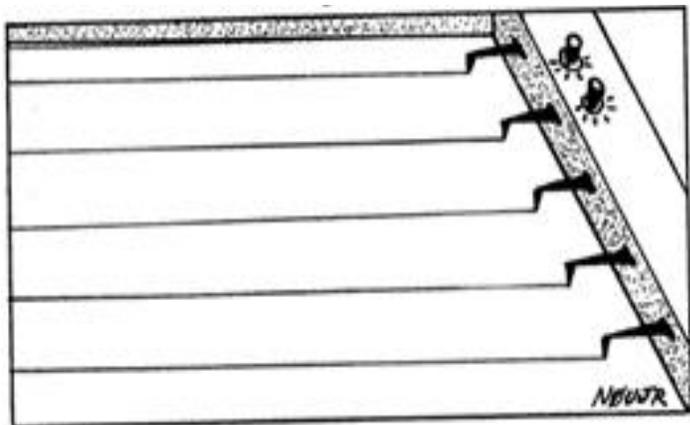
Anthony Luscre, K8ZT, has put together a very good presentation on what you can do at Field Day. His slide deck is at <http://tiny.cc/fdsd>. You may find that this presentation answers some or all of your questions. And you might want to search on YouTube for a few videos of recent Field Days to get a flavor of setup, operating and tear-down.



Brain wave Pattern of a normal human



Brainwave pattern of a Ham



Brainwave pattern of a Ham after Field Day

The above images used with permission from 'NØUJR and His Friends' by Greg Trook.

## Net Report - Drive Home Net



Our inaugural "Drive Home" Net on Tuesday, May 5, 2020 had 8 check-ins. Frank KR1ZAN was Net Control and welcomed the following stations: K5WKS-Kerry, K5MWC-Bill, KI5SI-Eric, WB0UNI-Jim, N5UIC-Joe, WT9V-Michael, KC5MVE-Paul and K5TIP-John.

The first Net concluded with a Silent Key Tribute for W5UYA, Chad Chadwick, and, for N5TGW, Bill Hilton.

Participation in our second Net was somewhat lower on May 12th with four check-ins. KR1ZAN was NCS. Check-ins included: K5MWC-Bill, WB0UNI-Jim, KC5MVE-Paul and K5WKS-Kerry.

We hope you will set a reminder to join us each Tuesday from 5:30 to 6 p.m. on the CARC repeater, 441.875 MHz, +5 MHz, PL=131.8 Hz. The Net is fairly fast paced and informal. It operates in a guided round-robin format. Stations are invited to make announcements, offer items for buy/sell/trade, ask questions or just talk ham radio.

No Nets are held on the 4th Tuesday, as that's the regular meeting night. Nets are also not held on Tuesdays that fall on recognized holidays.

## Sporadic SIGNALS

captured by Frank KR1ZAN



**I received sad news from Lisa Macon, daughter of Charlie Beis, K5UWD, that Charlie became a Silent Key in March. He had been a long-time member of the Collins ARC. His obituary read: "Charles Robert Beis, age 88, of Garland, Texas,**

went to be with the Lord on Thursday, March 19, 2020.

He was born in Whitehouse, Ohio, April 26, 1931. Charles served in the United States Air Force from 1951-1955. He worked in Computer Engineering throughout his career, and, retired from Rockwell Collins.

"Charles was an avid ham radio operator, known as K5UWD with amateur radio friends all over the US. He taught many ham radio enthusiasts the art of communicating around the world. Charles will be buried at DFW National Cemetery. He will always be remembered for his smile, gentle ways and giving heart."

**Dallas, KD4HNX, on the Austin ARC SwapNet Newsletter** writes:

"Incredible archive of magazines and books related to radio and TV... With all the spare time on your hands due to COVID-19, this could be a HUGE time sink... <http://www.americanradiohistory.com>"

**Carl, W5SU, posted on RWK Group Discussion** May 7:

"I've got an elective surgical procedure scheduled for tomorrow and had to update some records, including advanced medical directive.

This may be a little far-fetched and sounds like a joke, but no kidding. Under additional comments, I entered the following:

"I know Morse code. Even if I am unable to speak, I can communicate by blinking, tapping, or other movements."

Finding someone to interpret it may be an issue, but at least, they'll be prompted not to ignore some funny movements.

Might be something for others to consider. "

I remember reading about something like this a couple of decades ago named the MORSE2000 Project. The emphasis was toward equipping people with speech difficulties in communicating with Morse Code.

**A number of periodicals** have been publishing their latest issues online and making them available for everyone to read during this STAY AT HOME period. The AMSAT Mar/Apr 2020 magazine is available to all. One of those is the latest AMSAT Journal. See: [https://launch.amsat.org/The\\_AMSAT\\_Journal](https://launch.amsat.org/The_AMSAT_Journal).

**Another free mag** is the Radio Society of Great Britain's RadCom. For details, see the ARRL article: <http://www.arrl.org/news/rsrgb-s-radcom-magazine-may-edition-available-to-all-online>

**A new weekly one-hour contest has just launched** -- the World Wide Sideband Activity Contest (<https://wwsac.com/rules.html>). The exchange includes age and sex, in these buckets: OM, YL, Youth YL, or Youth - OM, YL, YYL, Y. Check the rules if you'd like to compete. After each session, winners in the single operator and single operator overlay categories can download a certificate, and plaques will be awarded for the highest "Overall cumulative 1-year period score for each of the single operator and single operator overlay categories."

This is almost too late, but, if you hurry, you might be able to work 'em ---

**I don't know why I hadn't noticed this before**, but take a look at: <https://collinsaerospacemuseum.org/index.php>. It's the Collins Aerospace Museum - located in Building 120 in Cedar Rapids, Iowa. "The Collins Aerospace Museum and the Museum Club members have been chartered to preserve the history and legacy of the Collins Radio Company and Collins Aerospace (UTC)." Take a look at the article "History of the Dallas Division". See if you can find any familiar faces among the archives.

**The WWV Amateur Radio Club is celebrating WWV's first scheduled public broadcast** 100 years ago by activating the WW0WWV callsign for the month of May, with a focus

on Fridays as a tribute to the evening “concerts” that WWV first broadcast.

More info is on QRZ at <https://www.qrz.com/db/ww0wvv>.

The WWV ARC will be printing a special QSL for this event which can be requested via OQRS, as well as putting all logs in Logbook of the World and ClubLog.

**The ARRL North Texas Mentorfest has announced a new date** — October 17th, 2020. Same place: Hella Shrine Center, 2121 Rowlett Rd., Garland, TX See <https://www.arrlntx.org/mentorfest2020>

73 de KR1ZAN

## The last active Morse Code station



This is a really interesting video—well worth your time to watch it.

<https://www.youtube.com/watch?v=UPTzvcigqJ0>,

(Contributed by Dennis Cobb WA8ZBT)

## Weekly North Texas ARRL ARES QST Net

The weekly NTX Section ARES Status QST Net will occur every Wednesday at 18:50 and 19:10 during this event. It is an opportunity for you to exercise your radio skills. The QST is broadcast only. Check-in's will not be formally taken.

The following is the frequency information:

40 meters: 7.277.5 MHz

80 meters: 3.860 MHz

Allstar: \*\*\*UPDATED\*\*\* Connect to NTX ARES Hub 51407

Broadcastify Link: <https://www.broadcastify.com/listen/ctid/2565>.

Select either "K5PRK 147.1800 MHz Plano ARK Repeater" or "K5PRK 444.2500 MHz Plano ARK Repeater"

Repeater Trustees: If you are not on Allstar but would like to rebroadcast the ARES QST, please email SEC@ARRLNTX.ORG and we will email the script to you for rebroadcast.

STAY PREPARED, STAY READY, STAY SAFE!

73,  
Greg Evans, K5GTX  
ARRL NTX SEC  
ARRL NTX ASM  
WINLINK: ARES-NTXSEC  
713-410-2376

## Ham-Com 2020 Rescheduled to 2021

The Ham-Com Board of Directors announced today that in light of the risks attendant to the COVID-19 virus and based on input from multiple advisors, it reluctantly made the decision for the safety of attendees, vendors, volunteers, presenters and staff to postpone Ham-Com 2020 until June 17-19, 2021. The formal announcement was emailed this afternoon and is now posted at:

<https://sites.google.com/hamcom.org/ham-com>

This was a difficult decision and the Ham-Com Board of Directors is commended for their efforts and their concern for the Amateur Radio community.

John Robert Stratton  
N5AUS  
Director  
ARRL West Gulf Division

## Garland VE Team Offering Ham Exams

We have received the following announcement from Janet Crenshaw, WB9ZPH about the availability of amateur licensing exams in Garland.



“My team is giving in-person license exams May28th. However, we are not accepting walk-ins - everyone has to contact me for a reservation. And we will only be testing probably 4 at a time. I'll ask people who want to take a test when a slot opens up to bring a lawn chair for the Parking lot so our waiting room can have people distanced. We will also require masks.

“My team is now authorized by the ARRL VEC to give fully online exams (the FCC authorized this several years ago). VEs have been practicing using Zoom do to this with me, and we'll start online sessions (one person at a time) next week as well. Hopefully we'll be able to handle our entire waiting list within 2-3 weeks.

“All of these are labor-intensive, so we're going to ask candidates to please make sure they pass online practice tests with at least an 85% score before asking to take a test.”

Janet Crenshaw, WB9ZPH

ARRL VE Team Liaison – Garland, TX

VE line: 972 302-9992

Email: [wb9zph@gmail.com](mailto:wb9zph@gmail.com)

Web site: <https://sites.google.com/site/wb9zph/>

**SOMETIMES YOU JUST HAVE TO LAUGH**

With all the scary media stories and other depressing pandemic hype, I thought a list of funny things (dumb things) I have done in the shack might bring a few seconds of levity.

Checking into a weekly net using the microphone from the HF rig, not my 2 m radio. Needless to say, Net Control failed to acknowledge me. Pretty picky I thought.

Checking into a weekly net using the mic from the HF rig, BUT the HF radio was on. I accidentally found a new contact in New York who still did not understand why I introduced myself as EM21PQ .... Oops.

Trying to relearn CW again, I looked to copy code from some really slow operators on 40m. I became very frustrated as I could not put together a single recognizable word after 10 minutes. Eventually, I realized they were not sending code in English. Estupido!

Trying to spell something during a QSO using the phonetic alphabet but your brain just blanks out on several letters. "name here is STEVE – Sierra, Tango, Eggplant" . What??

"recuu recuu uvive waawa" ..... what do you mean 40m voice is lower side band? Oops.

Never, never, take a bathroom break while calling CQ on FT8. Wait ... come back ... I need North Korea. Oh man.

If after 15 minutes of calling you get no response on FT4 or FT8, remember that the red button on your USB sound card device IS actually the power-on button. Click

Never guess what your password was for LoTW. After 3 incorrect tries you get to log your QSOs in a spiral notebook.

It is possible on some radios to accidentally set an automatic turn-off timer, created just to make you believe your radio has fried and you need to ask your wife for a couple thousand dollars. Man, I thought I was getting a new FlexRadio in place of that Icom. Read the manual dude.

Never wear shorts while soldering. Never wear crocks while soldering. It can cause one to speak loudly of the illegitimate heritage of the soldering iron.

Crimping coax connectors is always better than soldering unless your finger gets caught in the ratchet mechanism. Again, more discussions about the tool's heritage.

For Generals only: Responding to a CQ from that rare DX station you have always wanted. Wait, he is 2 KHz below my band limit, bummer. "So Sorry, too much QRM to copy, this is WB5IDY QSY ...." and quickly. (of course this was only a fictional scenario as I would never transmit out of band) turn the radio off now man, folks can track you down.

For all of you Elmers. You know who you are:

An elderly ham driver was going down the interstate when suddenly his 2 meter rig crackled his call...Answering...he heard a fellow ham's urgent warning....."Hey Elmer, just

heard on the news that there's a car going down I-40 the wrong way, please be careful"!!

Elmer replied, "Well I'll declare, it's not just one..... there's hundreds of them!!!!!!!!!!!"

73, Steve WB5IDY bartlett.steve58@gmail.com

*(Used with permission by Steve Bartlett, WB5IDY as published in the April 2020 edition of the newsletter of the Nacogdoches Amateur Radio Club)*

**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 www.k6jt.com
<b>1st Wednesday</b>	Richardson Emergency Siren Test. At noon using the Richardson Wireless Klub (RWK) repeater at 147.120 MHz.
<b>2nd Wednesday</b>	ARES North Texas HF Net Every month—3860 KHz at 8:30 pm—9:30pm
<b>JUNE</b>	
<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 Maidenhead 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. All legal modes are permitted. Details at <a href="http://www.arrrl.org/june-vhf">http://www.arrrl.org/june-vhf</a>
<b>20</b>	<b>Kids Day</b> Twice a year, ARRL offers an event designed to promote Amateur Radio to our youth. Share the excitement with your kids or grandkids, a Scout troop, a church or the general public! Kids Day is designed to give on-the-air experience to young people and hopefully foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children. Details at <a href="http://www.arrrl.org/kids-day">http://www.arrrl.org/kids-day</a>
<b>27-28</b>	<b>Field Day Objective:</b> To contact as many stations as possible on the 160, 80, 40, 20,15 and 10 Meter HF bands, as well as all bands 50 MHz and above, and to learn to operate in abnormal situations in less than optimal conditions. Details at <a href="http://www.arrrl.org/field-day">http://www.arrrl.org/field-day</a> .
<b>JULY</b>	
<b>11-12</b>	<b>IARU HF World Championship.</b> Objective: to contact as many other amateurs, especially IARU member society HQ stations, around the world as possible using the 160, 80, 40, 20, 15 and 10 meter bands. Begins 1200 UTC Saturday and ends 1159 UTC Sunday.



Richardson, Texas

Mail Station 461-290

Richardson, TX 75083-3807

TO:



Richardson, Texas

**CLUB STATIONS**

(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 26 May 2020 **7:00 PM**

**NOTE THE TIME CHANGE**

**THE May 2020 MEETING WILL BE CONDUCTED BY VIDEO CONFERENCE!**

**NEXT SIGNALS INPUTS DEADLINE:**

**→→→ 12 June 2020 ←←←**