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## Meeting Minutes

### Majors Field ARC Meeting Minutes 3/12/2020

- Meeting was called to order @ 1155.

### Officer Reports

- Meeting minutes for January are in Airwaves.
- President's Report
  - Status of E-Club
  - Welcome to all visitors for club "Bring a Friend" event.

### Subcommittee Reports

- ???

### Upcoming Events

- Next MFARC meeting on April 9<sup>th</sup>.

### Old Business

- Effort to build remote HF station is on hold until next year.

### New Business

- Finalized order of MFARC shirts, hats from Greenville Trophy.
- Licensing class to be held by SVARA the weekend of April 10-11. Contact David for information on volunteering to help.

### Presentations

- Free pizza for meeting participants.

### Attendees

- Meeting adjourned @ 1245
- The following were in attendance. **(Guest of):**
  - Yohannes Berhea **(Shawn Crossland)**
  - Ben Brim - KI5DMF **(Scott Davis)**
  - Shawn Crossland - N6REP
  - Scott Davis - K5PS
  - Louis Escobar **(Chris Rutz)**

# AIRWAVES



- Mike Garcia - K5FMG
- Cornelius Janse Van Rensburg (*Shawn Crossland*)
- Michael Ketchum - K5MDK
- Curt King - K15DZL
- Chris Rutz - K5RTZ
- Jose Santiago - KG5SKR
- Wesley Sparks - KS5GPA
- Peter Van Horn - KA5YDC (*Michael Ketchum*)
- Brian Wilson - KG5KPN

Written by Secretary Scott Davis – K5PS

## MFARC Bank Statement for March

<b>Beginning balance:</b>		\$2,113.49
<b>Income:</b>		
Club Dues from Louis Escobar	\$10.00	
E-Club Dues from Louis Escobar	\$25.00	
<b>Expenses:</b>		
Check #1056 to E-Club for Louis Escobar Dues	(\$25.00) <<<<<<<<<< NOT POSTED	
<b>New balance:</b>		\$2,148.49

Provided by Treasurer John Nelson Jr – W7JOY

## Presidential Musings and Memos ...

**April's Meeting/Change of Venue:** This will not come as a shock, but we have had to cancel the face-to-face club meeting for this month. BUT, we are working on a teleconferencing solution. It may be Skype, Zoom, or some other alternative, but we are hoping to put something together soon. I will send out a blast email with details as they become available.

**Tuesday 2m NET:** Since we can't meet face-to-face, I'd like to remind everyone that the MFARC Lunchtime NET is still up and running. We "meet" every Tuesday at 11:45 on 147.160 (+, PL100) or, you can use our linked UHF repeater at 443.900 (+, PL71.9). We often discuss club business, so this is a good opportunity to lend your voice to club choir.

**New Members:** Last month's "Bring a Friend" meeting was quite the success. Aside from enjoying some pizza and gaining a few pounds, we also gained a new member: Louis Escobar. Welcome to the club, sir. Also, Mr. Ben Brim is thinking about joining, so we may have two new members in our fold soon. Once we can meet "in real life," the "Pizza and friends" meetings will resume.

**Club b'ness:** Two things to make note of: 1) we are going to take a vote this week re: selling the club radio. We currently have a rather large (but still wonderful) Icom. Larry, who currently has the radio, feels we can get about \$200 to \$300 for it. Proceeds would go directly into the club coffers. 2) The club function at Cooper Lake scheduled for April 18/19 has been cancelled.

# AIRWAVES



**T-Shirts, Hats, and Mugs:** The good news is that we over-paid by a few dollars, so we should be getting a couple of skins back. The bad news? Due to the coronavirus, Greenville Trophies has come to a near-screaming halt with filling orders. There is no official timetable as to when we can expect our merch. I will let you know when I know.

Well, ladies and germs, that about does it. I have perused all of the yellow sticky notes that clutter my desk, and I do believe “that’s all folks.”

David Rogers  
KG5KPU

*Written by President David Rogers – KG5KPU*

## COVID-19 – A Cautionary Note

Please be very careful if you must go out in public, because people are going a little crazy from being isolated with “shelter in place”!

My observations were reinforced over coffee this morning with the microwave and toaster, we all agreed that things are really getting bad. I didn’t mention anything to the washing machine as she always puts a different spin on everything, and I certainly didn’t tell the fridge as he is acting cold and distant. In the end the iron straightened me out as she said everything will be fine, no situation is too pressing. The 2 meter radio said you will be fine if you keep at least a wavelength apart... Unfortunately the vacuum was his usual self and was very unsympathetic... telling me to just suck it up, but the fan was more optimistic and hoped it would all soon blow over! However, the toilet looked a bit flushed when I asked it’s opinion and didn’t say a thing, but the door knob was helpful and told me just to get a grip. While the front door said I was becoming a little unhinged and so finally the curtains completely straightened me out and simply told me to.... Yes, you guessed it.... “Pull myself together!”

*Written by Dan Gable – K5VOM*

## COVID-19 – Hunt County cases rising

I’ve been watching the news regarding the new cases of COVID-19 here in Hunt County. The terminology can be confusing, so I looked into it. The name of the virus is **SARS-CoV-2**, a type of Corona Virus. It is **Novel**, meaning it’s the new kid on the scene, being that there are no humans who have had a chance to build up antibodies against this virus, if exposed. Therefore, everyone on earth is on a level playing field. Another term is **COVID-19**; this refers to the disease, once you have been exposed to SARS-CoV-2 virus and it starting to affect the body.

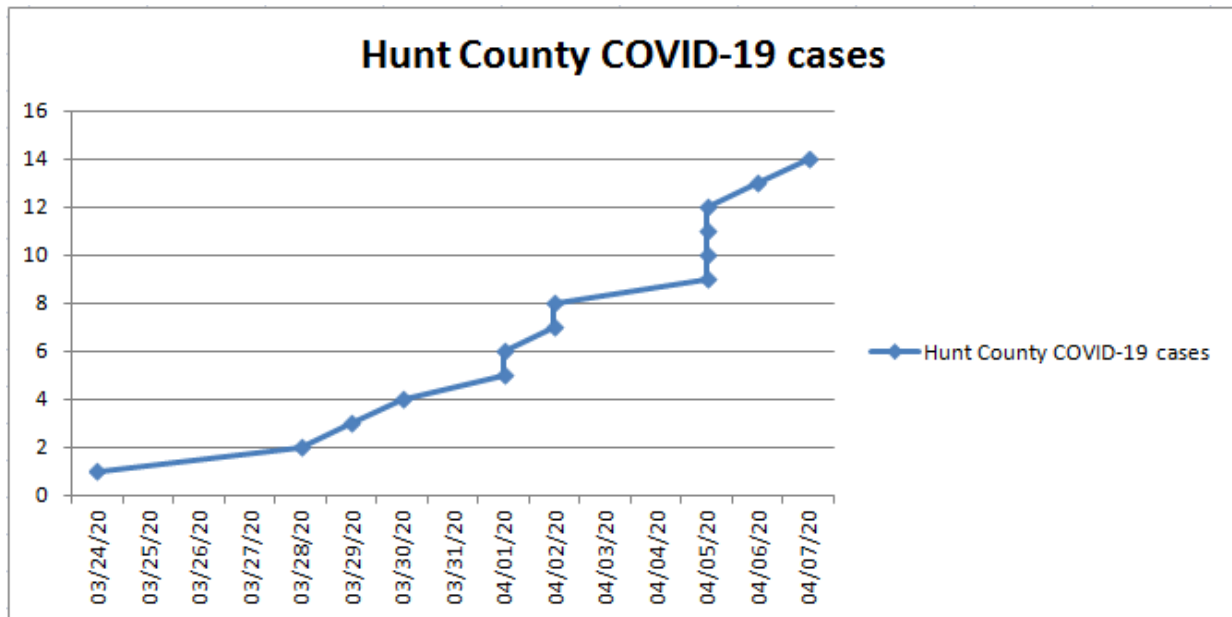
This brings me to how COVID-19 attacks the body. It is, primarily, a repertory disease, meaning it attacks the lungs. I say, “Primarily”, because it can affect the Angiotensin-converting enzyme (ACE2) receptors of cells in the cardio-vascular system (heart, arterial and venous). However, in the lungs, there are two types of cells that do the “function” of the lungs: Type 1 Pneumocyte – which does the work of transfer of O<sub>2</sub> and CO<sub>2</sub>, and the Type 2 Pneumocyte cell – which deals with the elasticity and contraction of the lungs. Both cells are required to stay alive. However, COVID-19 latches onto the ACE2 receptor of the Type 2 Pneumocyte, replicating itself rapidly, and killing the cell. Once the cell dies, the replicated SARS-CoV-2 virus cells attach to many other Type 2 Pneumocyte cells, killing them in



the process. As the cells are killed off, the body takes over to protect itself. It sends in warrior antigens, which don't have much affect against the virus. The end result of this battle is fluid and inflammation. The fluid accumulates in the lungs, progressing to cause Pneumonia and, eventually, death. This is why there is a lot of talk about ventilators. Ventilators help relieve the victim of the problem of muscular tiredness in the lungs when trying to breath under Pneumonia conditions. Breathing becomes harder and more labored, making the victim get "tired-out". That's the term a doctor will use when they detect the patient is getting tired of breathing. This is when the patient is put on a ventilator, to assist in breathing efforts.

Some of the deaths of heart patients have been reported more acute, potentially due to the way this virus attacks the ACE2 receptors, which the heart and vascular system is full of. You may have heard of a drug called an ACE Inhibitor. I was put on it once, but it affected my lungs, causing a deep cough. An ACE Inhibitor drug, such as Benazepril (Lotensin), Lisinopril, etc., is used to treat high blood pressure by decreasing the amount of Angiotensin 2 enzymes that are sent to type 2 cells. This causes dilation of the vascular system, lowering your blood pressure. So it is now being researched if COVID-19 attacks the vascular and heart Type 2 cells in a similar fashion as it does the Type 2 Pneumocyte cells of the lungs.

So, the cases of COVID-19 in Hunt County so far are as follows (Source: huntcounty.net):



This would not be a good COVID-19 article if I did not include the guidelines to protect yourself from exposure. Clean your hands often, washing in soap and water for at least 20 seconds. Avoid touching your face (eyes, nose and mouth) with unwashed hands. Hand sanitizer is great if you can't wash your hands. Use 60% alcohol sanitizer and cover all surfaces of hands and rub until dry. Avoid close contact with everyone, as some folks carry the virus asymptotically. Distance yourself from other people by staying at home as much as possible. Cover your mouth and nose with a cloth face cover or mask when around other people. Cover your mouth and nose for coughs and sneezes. Wash your hands again, after coughing or sneezing. Clean and disinfect frequently touched surfaces daily.

# AIRWAVES



Be aware that Hunt County, and other neighboring counties, have passed resolutions to require residents to avoid going out of their homes, called “Shelter In Place” orders. The Governor’s Office declared a State of Disaster for all Texas Counties. Emergency Management officials then issued a [Resolution to Respond\(LINK\)](#) on March 16<sup>th</sup>. With the [Public Health Disaster\(LINK\)](#) declaration, the guidelines now become more enforceable, hence the [Governor’s Executive Order\(LINK\)](#) on March 19<sup>th</sup>. This lead to the county resolution to [Shelter In Place\(Link\)](#) on March 23<sup>rd</sup>. This [Resolution\(LINK\)](#) was extended on April 3<sup>rd</sup>. The Governor’s Office released an [Executive Order for Critical Services\(LINK\)](#) on March 31<sup>st</sup>.

Let’s hang in there and support these guidelines a little bit longer. We are already starting to see some bend in the nationwide curve in new cases. So, it is working – I just hope we have something that resembles an economy left when it’s all over.

*Written by Editor Michael Ketchum – K5MDK*

## Calendar

- Apr 11 Rains ARA Meeting at 9:00am at 146.92 video chat.
- Apr 16 Sabine Valley Amateur Radio Association Meeting – ZOOM MEETING 7:00pm
- Apr 17 Rockwall ARC Meeting at 7:00pm at Soulman’s BBQ in Rockwall.
- Apr 18 Emory Tailgate Hamfest, Emory TX <http://w5ent.org>
- Apr 19 ARRL Rookie Roundup – PHONE <http://www.arrl.net/rookie-roundup>
- Apr 19 Sabine Valley Amateur Radio Association Meeting – Hunt Regional Hospital 7:00pm
- Apr 21 Rockwall ARC Meeting at 7:00pm at Soulman’s BBQ in Rockwall.
- May 14 Majors Field Amateur Radio Club Meeting – Lawson CR at 11:45am.

[April 2020 Contest Corral – CLICK HERE](#)

[May 2020 Contest Corral – CLICK HERE](#)

# AIRWAVES



## REGULAR ACTIVITIES

- Daily DFW Early Traffic Net (NTS) at 6:30pm 146.88 – PL 110.9Hz
- Daily DFW Late Traffic Net (NTS) at 8:30pm 146.72 – PL 110.9Hz
- Daily DFW CW Traffic Net (NTS) at 7:00pm and at 10pm on 3541 KHz <http://www.k6jt.com>
- Mon Hopkins Co NET at 7:00pm 146.680 – PL 151.4Hz
- Mon Rains Co NET at 7:30pm 146.920 – PL 88.5Hz
- Tues. Majors Field Lunch time Net at 11:45am 147.16 + PL100Hz
- Tues Rockwall ARC Net at 7:00pm 441.525 + PL141.3Hz
- Tues K5VOM Net at 8:00pm. News Bulletin at 7:30pm, Allstar 49668 - 441.800 (+) – PL 100Hz
- Thurs SVARA Net Every Thursday night at 7:00pm on 146.780 MHz (+) PL 114.8Hz
- Thurs QRP Fox Hunt [http://www.qrpxhunt.org/summer\\_rules.htm](http://www.qrpxhunt.org/summer_rules.htm)
- 2nd Wed of each month – ARRL NTX ARES Net 8:30pm local on 3860

### Officers

- President:** David Rogers – KG5KPU  
[president@w5nni.net](mailto:president@w5nni.net)  
(254) 644-6465 cell
- Vice President:** Jonathan Brown – WB5KSD  
[vice-president@w5nni.net](mailto:vice-president@w5nni.net)  
(972) 408-6573 cell
- Secretary:** Scott Davis – KK7JS  
[secretary@w5nni.net](mailto:secretary@w5nni.net)
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(903) 454-0911 cell
- VE/Class Team Leader:** Scott Joseph – AG5QQ  
[classes@w5nni.net](mailto:classes@w5nni.net)
- Club Trustee:** Jonathan Brown – WB5KSD  
[trustee@w5nni.net](mailto:trustee@w5nni.net)
- Contest/Activities:** David Rogers – KG5KPU  
[contest@w5nni.net](mailto:contest@w5nni.net)

### Club Repeaters

- Club Station:** TBD
- VHF Repeater:** W5NNI/R  
147.160 MHz (+) PL 100.0 Hz
- UHF Repeater:** W5NNI/R DMR D-Star Fusion  
444.625 MHz (+) Rx-SQ PL 151.4 Hz

*AirWaves* is a production of the Majors Field Amateur Radio Club

We're on the Web! Find us at: <http://w5nni.net>

Your article submissions are welcomed. Please submit to [editor@w5nni.net](mailto:editor@w5nni.net).