



The **HOTLINE**

Official Newsletter for the
Heart O' Texas Amateur Radio Club
Waco, Texas

Volume XLV, Number 6

June 2020

From the President

Well folks here we are again still staring Covid 19 in the face. I hope you all are being safe. I cannot believe how many people out there are not taking the precautionary measures to stay safe. It's imperative that we do this if we want to get over this mess and go back to a "normal" life. I can see us dealing with this for a year or longer. What do ya'll think? But personally, I don't think I can stay in my house for that long. I will need to get out every now and then.

That being said, I think we will continue to hold our monthly meetings by Zoom until further notice. I do not see this letting up and I can't in good and clear judgement put our members in jeopardy of being exposed.



Field Day is on the horizon and it's certainly going to be different this year. I personally excited to be on the air this time and make some contacts. Normally, I'm busy seeing to the meals and don't have time to do that, so this should be fun. I know I'm anxious to hear everyone else's FD stories and adventures. So next month it should be a really active meeting. I want to thank Clint Anderson for holding the FD zoom discussions on Tuesday nights. I wasn't able to be on them as I'm tied up on another zoom meeting every Tuesday night. But I know you did an exemplary job on organizing our FD activities and frankly, I don't know what we would do without you. In addition, to the Tuesday FD meetings, Clint also oversaw the new repeater antenna installation....so on behalf of HOTARC....THANK YOU CLINT!!!

So for now I'm going to get this over to Mike Davis so he can get out this months **HOTLINE**. Take care everyone and be sure to keep in touch with each other.

73's
Dwan Needham
KE5JWY

Meeting Notice

HOTARC will hold its monthly *Meeting of Members* at 7:00 PM on Thursday June 25, 2020 via the Zoom Video Conferencing Platform. Please check your email or the Members Only section of the website for login information.



For the Record...

HOTARC Meeting of Members May 28, 2020

President Dwan Needham KE5JWY called the meeting to order at 7:04pm in the Zoom online meeting Room.

Bill Feltenberger KD5UEW gave an invocation.

President Dwan Needham KE5JWY led us in the pledge of allegiance

14 members were present. 1 visitor KG5MRV was also present:

Previous Meeting Minutes. A motion to accept the Minutes from April 23, 2020 as published in the HOTLINE was made by Bill Feltenberger KD5UEW seconded by Drew Dickenson KE5UBO and unanimously approved

Treasurer's report. The Treasurers Report for April 2020 as published in the HOTLINE was filed.

Committee Reports:

- **ARES:** No report
- **Trailer Committee:** Drew Dickenson KE5UBO volunteered to be the trailer committee chair.
- **Repeater Committee:** Clint Anderson AE5CA reported all the repeaters are working
- **Web Committee:** Drew Dickenson KE5UBO reported the web is working
- **ATV:** David Bush KC5UOZ reported still in progress
- **Education Committee:** no report
- **Public Relations:** Dwan Needham KE5JWY reported no activity
- **Special Events:** Clint Anderson AE5CA will give a Field Day update for the program

Unfinished Business: none

New Business: none

Meeting Adjournment: President Dwan Needham KE5JWY adjourned the meeting at 7:49pm.

After the meeting Clint Anderson AE5CA gave a presentation on Field Day in the current environment and ARRL temporary rules changes for this year

Submitted by
Jeb Leutwyler KG5WHS
HOTARC Secretary

The Treasurer Reports...

Heart O' Texas Amateur Radio Club Treasurer's Report: May 2020		
Starting Balance May 1 (in bank)		\$ 6,069.31
Income		
Interest	\$ 0.05	
Dues	\$ -	
Total Income		\$ 0.05
Expenses		
PayPal fees	\$ -	\$0.00
Ending Balance May 31		\$ 6,069.36
Uncleared Activity		
Interest	\$ 0.05	
Dues	-	
PayPal Fees	-	
Tower Crew	\$(2,000.00)	
Amount in Acct as of June 20		\$ 4,069.41
Includes Flower Fund	\$ 181.35	
Submitted by: Clint Anderson, AE5CA HOTARC Treasurer		

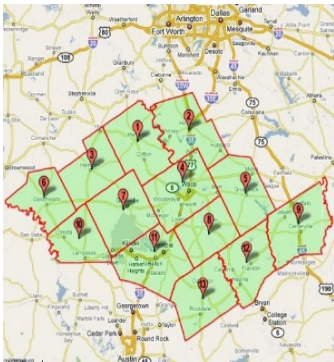
by Paul Collins KG5DHS
McLennan County Emergency
Coordinator

McLennan County A.R.E.S.

Hi HOTARC!

It's the middle of a busy time for everyone. Father's Day followed by Field Day followed by Independence Day. Field Day will be interesting with the non-centralized way we have to do it this year.

I want to take a moment to thank everyone who makes the commitment to participate in the weekly ARES training net and whenever severe weather breaks out. NOAA's prediction of a very active hurricane season is bearing true so we will continue stand ready.



Baker's Dozen counties

If you want to participate in ARES, it's easy.

Go to the HOTARC Web site

<http://www.hotarc.org/> under the frequently asked questions and download the

application. E-mail or mail the completed application according to the instructions listed at the bottom of the application. Your application will be processed and you will receive an ARES ID Card. Check in to the Weekly McLennan County ARES net every Monday at 8:00 PM on the 145.15 repeater (tone 123.0). If you have a sincere desire to help, registration is necessary before

the next emergency, not after it occurs. We are also beginning to include our 70 cm repeater 442.875 MHz (input at +5.0 MHz, tone 123 Hz).

Field Day

Clint Anderson, AE5CA

Field Day is this weekend June 27 and 28th. With the COVID-19 mess, HOTARC has decided to not do our normal Field Day. This gives each of us the opportunity to set up our own station or operate from our home station. This year the ARRL has put in place a temporary rule allowing Class D stations to contact other Class D stations for points. This allows us to contact each other on simplex and we can use 2 meters or 70 cm to make those contacts.

I am proposing we use the following times and frequencies for VHF/UHF simplex.

Time	Frequency
2:00 pm Sat	145.540
6:00 pm Sat	446.625
8:00 am Sun	145.540
12:00 pm Sun	446.625

The goal would be for each of us to make as many contacts with other club members as possible.

Under the Field Day rules, you will use your own call sign for Field Day.

When you submit your data to ARRL please use this exact spelling for the Club Name: **Heart O' Texas Amateur Radio Club.**



Repeater Work

Clint Anderson, AE5CA

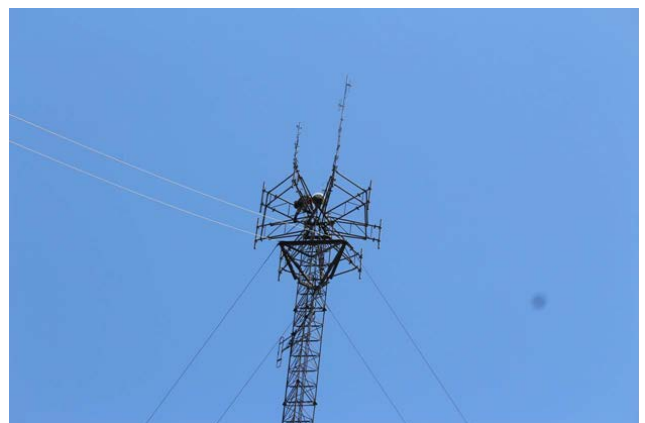
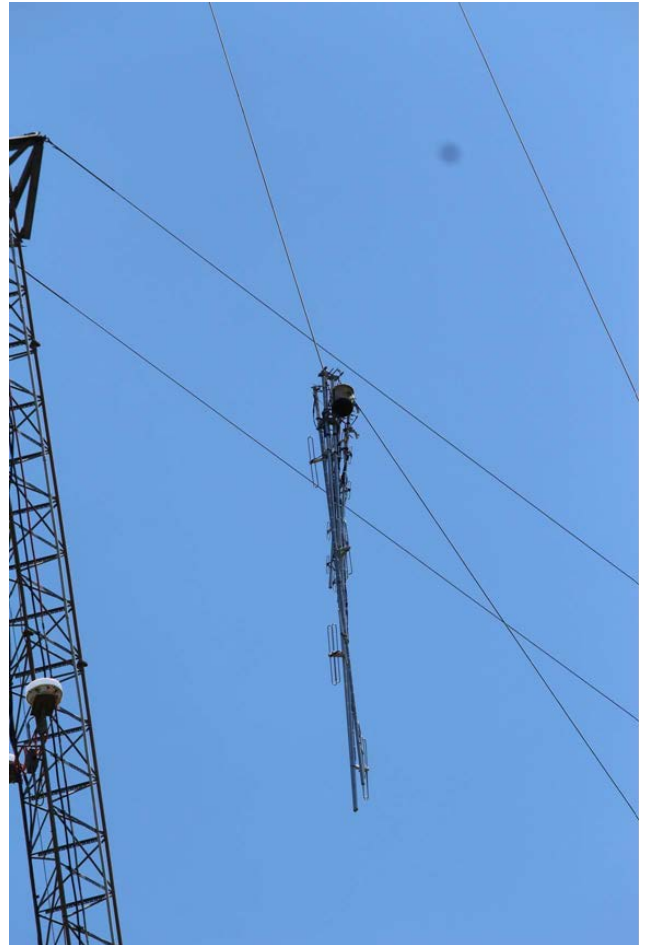
On Friday June 12, work was completed on the W5NCD tower in Eddie to replace all three antennas as the 400-foot level and to add two additional antennas at the 300-foot level. This replaces antennas that have been in service for over 20 years.



Thanks go out to KG5WHS, AI5AI and KC5UOZ and the crew from Randal's Tower Tech that did the installation.

We now have three VHF antennas and two UHF antennas on this tower. Overall, the installation went very well and I am pleased with the results.

We did discover that the feedline that was previously used for the 145.15 repeater was damaged and indicated a high VSWR upon testing. The repeater was switched to one of the new antennas on the 300 foot level and is working well. At some point in the future, when a tower crew will be working on the tower anyway, we should consider replacing the feedline. There is not an immediate need to take any action at this point.



The HOTLINE is the monthly newsletter of the Heart O' Texas Amateur Radio Club (HOTARC), Inc., a nonprofit corporation, chartered by the State of Texas and principally located in Waco. It is permissible to use any of the original material contained herein, provided proper credit is given to the source.
Edited and Published by Mike Davis KI5EIW, MikeKI5EIW@gmail.com

HOTARC 2020 Board of Directors

President: Dwan Needham, KE5JWY

President@hotarc.org

Vice Pres: Paul Collins, KG5DHS

VicePres@hotarc.org

Secretary: Jeb Leutwyler, KG5WHS

Secretary@hotarc.org

Treasurer: Clint Anderson, AE5CA

Treasurer@hotarc.org

Past-Pres.: Lynn Gustafson, KD5DZU

PastPres@hotarc.org

Director (2020): Keith Adams, KG5AWC

Director2@hotarc.org

Director (2021): Bill Feltenberger, KD5UEW

Director3@hotarc.org

Director (2022): Mark Plough, AC5DE

Director1@hotarc.org

Club Repeaters

145.15 MHz (input at -600 kHz, tone 123 Hz)

146.98 MHz (input at -600 kHz, D-Star)

442.875 MHz (input at +5.0 MHz, tone 123 Hz)

VE Testing

The HOTARC VEs have **NOT scheduled a test session** at this time. It is with an abundance of caution that we plan to follow the COVID-19 advisory against meetings. If any testing session is scheduled, our website will be one of the first places we will announce the testing session.

Contact: Linda Hynan, AC5QQ at 254-666-4873 or Linda.Hynan@UTSouthwestern.edu.