



The **HOTLINE**

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

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June 2019



From the President

Another *Field Day* is in the books! I want to take this opportunity to say THANK YOU to EVERYONE that came to visit us, to those of you that set up the radios, antennas, Club trailer, and RV. Thanks also to Ken for coordinating the food this year, and also Marie for the t-shirts for this year's event. Our success would not be what it is without each and every one of you!

It's hard to believe that this year is **half over!** There are so many things that I wanted to accomplish, and am afraid I am going to run out of time! That being said, there is one thing I would like to see us get started before next Field Day: It was brought to my attention that there was a lot of discussion about the T-shirts that somehow I missed, some of which included the **color** of the shirts as well as the artwork and printing on them. While Marie graciously agreed to do the shirts for us this year on a rather tight schedule, let us strive next year to get such details discussed, decided, and ordered no later than January. WHY so early you might ask? Well Marie, like many of you, works a full time job and waiting until May and June puts a LOT of pressure on her—not to mention that she has to order the shirts AND wait for them to arrive AND then get them all printed. I know that she doesn't mind doing them, and we greatly appreciate that. But next year let's plan to make it easier on her, or any other company that we ask to print shirts. If you'll remember, last year I started this process back in March so that we would have plenty of prep time. We were fortunate that Marie graciously stepped up to print all the shirts both last year and again this year. But let's do better next year and not stress out dear Marie so much!



So, now let's look ahead to the rest of 2019 and beyond, starting with a discussion of how we might improve **next year's** Field Day! Yes, Clint has already reserved Hewitt Park for us!! Yay! I know it will be an exciting discussion Thursday.

See you all at the meeting!

Dwan Needham, KE5JWY
HOTARC President

For the Record

HOTARC Meeting of Members May 23, 2019

Treasurer John Chamberlain, AC5JC called the meeting to order at 7:02 pm in the W5NCD Workshop Meeting Room.

Bill Feltenberger, KD5UEW gave an invocation.

11 members were present. 2 visitors were also present: Tim Hoover K5TSH and Ron Lenamon.

Previous Meeting Minutes. A motion to accept the Minutes from April 25, 2019 published in the HOTLINE was made by Bill Feltenberger KD5UEW, seconded by Ruth Bush KF5PGJ, and unanimously approved.

Treasurer's Report. The Treasurers Report for April 2019 as published in the HOTLINE was filed.

Committee Reports:

- **ARES.** No report.
- **Trailer Committee.** The workday on May 3 was canceled due to illness. A workday is scheduled for this Saturday at 9am.
- **Repeater Committee.** All club repeaters are working. Clint Anderson AE5CA has a working DMR repeater on 441.300 color code 10, it also works analog with pl 123.
- **Web Committee.** The web site is working.
- **ATV.** David Bush reports that he is working on developing a repeater for ATV.
- **Education Committee.** No report.
- **Public Relations.** No report.
- **Special Events.** Field Day is coming on June 22-23. The WWW100 will be September 21.

Unfinished Business: None.

New Business:

- **Field Day expenses.** Clint Anderson AE5CA moved that the club allocate \$300 for food and miscellaneous Field Day expenses. Bill Feltenberger KD5UEW seconded. The motion passed unanimously.
- **T-shirt expenses.** Bill Feltenberger KD5UEW moved that the Club cover the excess cost of oversized T-shirts for Field Day. Paul Collins KG5DHS seconded. The motion passed unanimously.

Meeting Adjournment: Bill Feltenberger KD5UEW moved for adjournment. Treasurer John Chamberlain adjourned the meeting at 7:33 pm.

After the meeting Clint Anderson AE5CA reviewed last year's Field Day statistics.

Submitted by
Jeb Leutwyler KG5WHS
HOTARC Secretary

The Treasurer Reports...

| Heart O' Texas Amateur Radio Club Treasurer's Report: May 2019 | |
|---|--------------------|
| Starting Balance May 1 | \$ 9,709.76 |
| Income | |
| Interest | \$ 0.08 |
| Dues | 15.00 |
| T-shirt orders | 162.00 |
| Total Income | \$ 177.08 |
| Expenses | |
| PayPal fees | \$ (6.30) |
| Total Expenses | \$ (6.30) |
| Ending Balance May 30 | \$ 9,880.54 |
| Uncleared activity (as of 6/24) | |
| Interest | \$ 0.08 |
| PayPal fees | (2.80) |
| T-shirt orders | 72.00 |
| T-shirt printing | (216.00) |
| Amount in Acct (as of 6/24) | \$ 9,733.82 |
| includes Flower Fund | \$106.35 |
| Submitted by John Chamberlain, AC5JC HOTARC Treasurer | |

Bakers Dozen Weather Net (BDWN)— What To Report

by Ed Hynan, KC5KNI
McLennan County Emergency Coordinator

Our primary storm season is in full swing. Remember, the BDWN is activated any time there is a severe thunderstorm warning or a tornado warning issued for McLennan County, or upon a direct request from The National Weather Service (NWS) Office in Fort Worth. The amateurs of central Texas have always been here to support this activation. The Net will be activated on the HOTARC 145.150-repeater (Tone 123.0), and the HOTARC call sign, W5ZDN, will be used by Net Control. Net Control is located in the Waco-McLennan County Emergency Operations Center.



What can you do to help?

Continue to monitor the weather the way you do. Be aware of the pending weather conditions—through Weather Radio and/or local TV and Radio broadcasts. Check in to the Net when it is activated—indicating your call sign, name, location, and whether you are fixed or mobile. Remember **your safety** during Net operations is **the most important consideration**. Whether fixed or mobile, always have a plan to get to a safe location—that is, always have an **escape route** and don't hesitate to use it. Should you move because of safety concerns or have to go off the air, please notify Net Control as soon as it is safe to do so.

Normal activations of the Net are for severe thunderstorms and/or tornados. These activations (Warning for McLennan County) are usually based on Doppler radar observations and are indicated as such in the warning text. Once a warning is issued, NWS requires verification of the warning criteria. This is where we come in as trained Amateurs. Along with Police, Fire, and EMS personnel, we provide this important verification.



What to report?

Tornados on the ground, funnel clouds, wall clouds—with or without rotation—beaver tails, strong inflow areas, winds in excess of 50 mph, any hail reports (use coin sizes or diameter of the hailstone in inches, ball sizes can be used for large hail), water flowing over roadways (4 inches or more), and any damage, injury, or deaths associated with the above criteria.

The above are **the critical criteria reports** that are needed at NWS ASAP. Net Control will relay them to NWS. Reports of rainfall not causing flooding, winds less than 50 mph, or other conditions that do not meet the severe criteria, while important, should be saved and passed to Net Control on request. Don't feel that because you have checked in that you must report *something*. Many spotters

will often check in and then not be heard from again during the Net—as no severe criteria occurred at their location. Please advise Net Control if you are checking out of the Net for any reason. Also know that Net Control will not direct specific routes for mobile spotters to follow. Net Control may occasionally ask for spotters to move *towards* a specific area and, in such cases, this movement should be by the safest route as determined by the mobile spotter.

Keep up the great support that you have always provided to NWS, plan to attend SKYWARN, and above all **be safe** in your spotting activities.

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.
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Director (2021): Bill Feltenberger, KD5UEW

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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 are NOT scheduled to offer a test session during July. **Stay tuned for August** testing plans. Test takers will need to provide 1) testing fee of \$15 (cash only), and 2) a photo ID (two for first-time licensees). Already licensed amateurs must also provide: 3) [Reference copy](#) or photocopy of current license; and 4) photocopy of any relevant CSCE.

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

Meeting Notice

HOTARC will hold its monthly *Meeting of Members* at 7:00 PM on Thursday June 27 at the [W5NCD Workshop, 12772 Chapel Rd in Lorena](#). Meetings generally last about 75 minutes consisting of fellowship, general Club business, and an interesting program and discussions. Visiting hams, family members, and prospective hams are welcomed!

Did you do *Field Day 2019*?
Come hear about ours!

