



The **HOTLINE**

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

Volume XLIII, Number 5

May 2018

Field Day 2018 Is Coming!

Clint Anderson, AE5CA
HOTARC Past President

Field Day is June 23 and 24 this year. HOTARC will be operating from **Hewitt Park** again this year. Setup will begin around 9:00 AM Saturday, **operations will begin at 1:00 PM, and continue until 1:00 PM Sunday.**

June 2018

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HOTARC operates Field Day as W5ZDN—a “2A Club” station. “2A” means two HF transmitters using generated power. In addition, we are allowed a UHF/VHF station and a GOTA Station. GOTA stands for “Get On The Air,” an opportunity for unlicensed individuals and hams who don’t or can’t operate HF bands to get on HF!

HOTARC’s recently renovated trailer will house our first station, set up for SSB Phone (voice). Using the HF beam antenna, this is a great station from which to make contacts to the continental United States. Come check out our updated trailer when you visit our site!

HOTARC’s second station will be mostly operating CW (Morse code) again this year. During the day, John Curry K5IMC is our primary operator at the CW station, but overnight it is available for other operators and other modes. Are you inclined to operate after sunset? Come out and use our excellent CW station setup!

Based on a survey of members, we’ll provide grilled Hot Dogs and Hamburgers for dinner, along with trimmings and sides, and maybe even some dessert. Bring out your entire family for dinner and ham radio! Watch for email notice of a signup sheet to get a good headcount for dinner. Respond with your plans to attend, and how many mouths to feed.

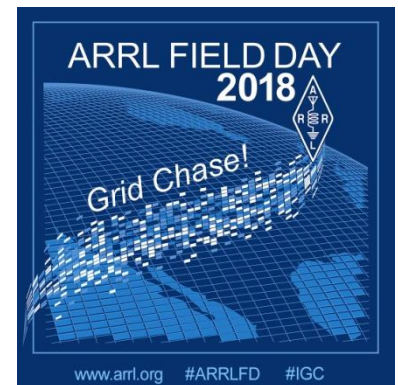
Additionally, this year we’ll have signup sheets for our two stations to reserve time slots to operate. Please watch for the sign-up sheet notice and be the first to get your name and call sign at your preferred time.

I’m looking forward to Field Day and I hope you are, too! Come join us at Hewitt Park for a great time and some good food and fellowship.

From the President

This has been a very busy couple of months for many HOTARC members. Keith Adams KG5AWC has lead the charge to get the HOTARC communications trailer looking good and ready for use again. Keith and several of our members have cleaned up the trailer and had a “wrap” installed, as well as make it work better—the antennas and wiring. I would like to invite anyone that has the time: come out and help with this work.

In about a month, HOTARC will be joining many other people around the country in “Field Day.” This is a chance to invite the general public out and introduce them to the hobby. Most



importantly it is a time to get out and have fun and enjoy the fellowship of others. I would like to stress that this is a radio event. I strongly encourage all of our members to come out and get on the air.

At this month's meeting, we will finish the planning for Field Day. As usual, HOTARC will plan for a nice dinner for Saturday night and a breakfast Sunday morning. There are other details to be worked out as well. I look forward to seeing each of you at this month's meeting.

For the Record

HOTARC Meeting of Members April 26, 2018

President Lynn Gustafson, KD5DZU called the meeting to order at 7:03 p.m. in the W5NCD Workshop Meeting Room. Bill Feltenberger, KD5UEW opened the meeting with a prayer.

19 members were present. One visitor was also present: John Clark, KE5JJT of Waco.

Last Meeting Minutes. A motion to accept the Minutes of the March 22, 2018 as published in the HOTLINE was made by Bill Feltenberger, KD5UEW; seconded by Dwan Needham, KE5JWY and unanimously approved.

Treasurer's report. Mike Needham, WB7SKK moved to accept the Treasurer's report; seconded by Drew Dickenson, KE5UBO and was approved by the membership.

Committee Reports:

- **ARES:** Ed Hynan, KC5KNI reported that we are beginning the severe weather season. There are 25 members signed up for ARES; everyone is encouraged to participate. If you are interested in being a member of ARES and participate in EOC support activities, contact Ed at KC5KNI@arrl.net or 254-722-4578.
- **Trailer Committee:** Keith Adams, KE5AWC reviewed current status of the trailer refurbishment. The trailer is prepared to be wrapped with vinyl. Trailer committee will continue repairs and have ready for Field Day.
- **Repeater Committee:** Clint Anderson, AE5CA reported that repeaters are working.
- **Web Committee:** John Chamberlain, AC5JC reported web site is working satisfactorily. Membership data base has been updated showing 50 members.
- **ATV:** David Bush, KC5UOZ reported no change in status; still working on a digital capability.
- **Education Committee:** Clint Anderson, AE5CA indicated no new items to report.
- **Public Relations:** Dwan Needham, KE5JWY reviewed contacting dignitaries for Field Day activities. She solicited members of all else that should be informed of Field Day to which several new contacts were identified.
- **Broadband Hamnet:** No report.
- **Special Events:** Field Day is the next club event.

The Treasurer Reports...

Heart O' Texas Amateur Radio Club Treasurer's Report, April 2018

Starting Balance		\$11,025.30
Income		
Dues	\$ 225.00	
Flower Fund	120.00	
Auction	20.00	
Interest	0.09	
Total Income		\$365.09
Expenses		
Skywarn refreshments	(17.20)	
Trailer Registrations (2)	(122.50)	
Flower Fund expense	107.16	
PayPal	(12.00)	
Total Expenses		(\$258.86)
Ending Balance		\$11,131.53
Uncleared activity:		
Trailer Wrap	(2,400.00)	
Liability insurance	(300.00)	
Amount in acct. as of	5/18/2018	\$8,431.53
Includes Flower Fund:	\$178.10	

**Submitted by
Norris Martin, KB5SLI
HOTARC Treasurer**

Old Business

- **Field Day:** Reviewed status of T-shirts. Lynn Gustafson, KD5DZU encouraged quick action to procure shirts instead of it being a last minute deal. An email will be sent to membership to order the shirts. Also, reviewed were sample name badges and decided on a standard white badge manufactured by Dan Hapenney, AG5HF.
- **Audit Committee.** Dwan Needham, KE5JWY reported that audit committee completed the audit and everything is in balance. Clint Anderson, AE5CA moved to accept the report by the Audit Committee; seconded by Drew Dickenson, KE5UBO and approved by the membership.

New Business

- **ARRL Liability Insurance Renewal.** Dwan Needham, KE5JWY made motion to pay the \$300 insurance; seconded by Ed Hynan, KC5KNI and approved unanimously.
- **Flowers Sent on behalf of Larry Bush W5NCD.** Flowers were sent for the funeral of Larry Bush's wife. Cost was covered by the Club Flower Fund.
- **Field Day.** Field Committee was established with Clint Anderson, AE5CA; John Chamberlain, AC5JC; Dwan Needham, KE5JWY and Drew Dickenson, KE5UBO as the membership. Clint covered issues experienced during last year Field Day which will be resolved for this year's Field Day. Also, there needs to be an individual responsible for collecting payment for meals. A brain storming session continued to discuss other issues for Field Day.

Meeting Adjournment

- Ed Hynan, KC5KNI moved for adjournment. President Lynn Gustafson, KD5DZU adjourned the meeting at 8:50 pm.

Submitted by
Dan Hapenney, AG5HF
Secretary

From a YL's point of view

by Dwan Needham, KE5JWY

Hi everyone! It's getting close to our annual Field Day, and boy, are we ever busy—not to mention—excited! I mailed out "Save the Date" cards and will soon start calling on neighboring cities to invite their officials to visit our site, as well as local TV and radio stations.

I'm excited to see more women coming to the meetings, and helping to make our events and commitments successful. But we still need more!

We've been discussing lots of things we need as a Club, and I want to take this opportunity to say a few THANK YOUs! First, to Marie Adams KG5NJK for working on our new Club t-shirts and polo shirts. They really look great! Another THANK YOU goes out to the trailer repair crews—outstanding work getting our emergency communications trailer back into shape. I am excited to see it completed and visible around town to promote the Club. Great job guys!!! THANK YOU also to Dan Hapenney AG5HF for making new name badges for ALL members. These are great, and I know the new members especially appreciate your work.

As you can see things are "smoking" at our monthly meetings! So why aren't *you* joining us? We would especially love to have more talented women joining our club. Don't be bashful, I promise HOTARC members won't bite—in fact, we are fun! And if you don't have a ham ticket, no worries! I attended Club meetings long before I got my license. Just come join us, and have some fun!



Hurricane Watch Net (HWN)

by Ed Hynan, KC5KNI
McLennan County Emergency Coordinator

Hurricane season begins on 1 June and ends on 30 November. It is during this time that the Hurricane Watch Net (HWN), the primary wide-area amateur radio hurricane response and information source, is activated. The HWN serves as eyes and ears for the National Weather Service, and relays official weather bulletins to those monitoring the Net in affected areas. The Net also serves as a back-up communication link between NWS forecast centers, EOCs, and other disaster relief efforts. Just as our local Bakers Dozen Weather Net provides real time confirmation of central Texas severe weather to the NWS, the HWN does the same over the wide area affected by hurricane activity.



The HWN is activated for all hurricanes that are a threat to land in the Atlantic and Eastern Pacific. This HF Net will normally activate when a hurricane is moving towards land at a range of 300 miles. The National Hurricane Center may occasionally request activation for a tropical storm, sometimes even a storm that is over 300 miles from land.

Once activated, the HF HWN has the following primary functions:

1. **Disseminate hurricane advisory information** to marine interests, Caribbean island nations, emergency operations centers, and other interests in the Atlantic and Eastern Pacific.
2. **Obtain weather information** from reporting stations and observers who are not part of the routine network for the National Weather Service.
3. **Function as a backup wide-area communication** link for the National Hurricane Center, emergency operations centers, the National Weather Service, and other vital interests involved in the protection of life and property before, during, and after hurricane events.
4. **Relay initial damage assessments** to the National Hurricane Center.

The HWN and the operation of W4EHW at the National Hurricane Center in Miami are staffed entirely by volunteers. Net operations are usually conducted on 14.325 MHz, although when band conditions warrant the Net moves to 3.950 MHz. Standard operating procedures, operating tips, reporting forms, and tips on taking observations can be found at: <http://www.hwn.org>.

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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HOTARC 2018 Board of Directors

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Director (2019): Ed Hynan KC5KNI,
Director1@hotarc.org

Director (2020): Keith Adams KG5AWC,
Director2@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 will NOT conduct a test session in May...maybe in June. Test takers will need to provide **1)** testing fee of **\$15** (cash only); **2)** a **photo ID** (two for first-time licensees). Additionally, already licensed amateurs also must 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 *Annual Meeting of Members* at 7:00 pm on Thursday May 24 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!

Field Day 2018 is coming!
Mark your calendars!

June 2018

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