



The **HOTLINE**

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

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April 2010

Amateur Television—More than a Pretty Face!

by John Chamberlain AC5CV



**Amateur Television in action:
View from the HOTARC Skycam**

HOTARC has a long history of handling images over the airwaves. We are the first and still the only operating amateur television (fast scan) repeater in central Texas. But we've come a long way, with the help of several veteran operators who have left us a wonderful legacy of equipment and techniques that we still successfully use today. And digital technologies are enabling new developments.

At the April HOTARC meeting, David Bush KC5UOZ will demonstrate and discuss some of the capabilities and uses of amateur television, both "fast scan" and "slow scan"—terminology that you will understand by the end of the evening. He won't get too technical, because ATV is meant to be fun! We hope you'll want to join the fun, and put your home video equipment to some really good use by combining it with the best hobby in the world!

President's Corner

by John Chamberlain, AC5CV

Did you make it down to the Belton HamExpo? Let's hear some reports and perhaps show n' tell at the Club meeting from several HOTARC members who made the trip.

Please don't forget the *Race for the Cure* on April 24. Jim KA5QKL still needs volunteers for this important special event. Check out [our web page](#) for more info.

Our Spring Technician Class concluded on a great note, with 5 new licensed Technicians. Thanks to all who contributed: spreading the word, teaching, providing food, and testing. Earning a license is always more fun in a group effort. Is there enough interest for **a class for upgrading to General?** If so, we need to hear from you!

Have you been hearing thunder and seeing lightning lately? That's a reminder that storm season is upon us. Consider that as your call for emergency preparedness as a radio operator. One of the first things to do is complete those FREE online courses from FEMA we've been telling you about. Check the links on [our home page](#). If you're more enthused, then please consider the need for ARES Net Controls. See the personal invite from Ed Hynan KC5KNI in this newsletter.

Hope to see you at the Thursday meeting! Let's learn about amateur television!

John AC5CV
HOTARC President



For the Record...

HOTARC Meeting of Members March 25, 2010

HOTARC's March Meeting was called to order by John Chamberlain AC5CV Thursday, March 25, 2010 at 7:01 pm at the Kultgen Automotive Center of the TSTC Waco campus. Chaplain Dell Bredemeyer KE5MZS opened the meeting with a prayer.

Present were 19 full members, 2 associate members, 2 family members and 4 guests. Guests were Jason Warren KF5DTY of Tokio, Glenn Black KE5PIU and Wanda Black KE5YQF of China Spring, and Jo Ann Barrington of Waco.

A motion to approve the Minutes for the February meeting as published in the HOTLINE was recognized from Bill Feltenberger KD5UEW, with second by Jim Judd KA5QKL. The motion was approved by the members.

A motion to approve the February Treasurer's Report as published in the HOTLINE was recognized from KE5MZS, with second by Wayne Branscum KD5SMC. The motion was approved by the members.

Committee Reports:

- **ARES:** Rodney Baden K5YKC reported that we might start having part of the weather net on the 440 repeater.
- **Trailer:** Mike Ross N5MVL reported that the new chairs are in the trailer.
- **Repeater:** No News
- **D-Star:** No News
- **Web page:** AC5CV reports that PayPal is working fine and members are using it.
- **ATV:** No News
- **Education:** K5YKC reported that we have 6 students taking the Technician Class.
- **Public Relations:** No News
- **Special Events:** KA5QKL reported that the Bearathon was rained out. Thanks to all those that were there to help.

Old Business:

- None.

New Business:

- Belton Ham Expo is coming up on April 17.
- Audit Committee formed: Bill Cox W5JRM & Terry Williams KD5KJU.
- \$38.61 for license plates. Motion was made by KD5UEW, with second by K5YKC. The motion was approved by the members.
- Larry Bush made a motion that we print a badge for all current members of HOTARC, Bill Feltenberger seconded the motion. The motion was approved by the members.

Motion to adjourn was recognized from Jerry Tollison KD5JML at approximately 7:51 pm.

Tonight's presentation was from Ed Hynan KC5KNI and Rodney Baden K5YKC on the proper tools needed in a "go kit."

Submitted by:

Jeremy Neal KE5PRG, HOTARC Secretary

The Treasurer Reports...

Heart O' Texas Amateur Radio Club Treasurer's Report, March 2010

Beginning Account Balance		\$ 6,311.62
Income		
Dues	\$ 450.00	
Tech class tuition	30.00	
Flower fund	50.00	
PayPal test deposits	0.25	
Interest	<u>0.43</u>	
TOTAL Income	\$ 530.68	
Expenses		
Grab n Go trailer tags	\$ 38.61	
PayPal fees	<u>6.16</u>	
TOTAL Expenses	\$ 44.77	
Ending Account Balance		\$ 6,797.53

Uncleared activity (as of 4/18/2010)

Debits: PayPal fees, \$6.49

Credits: Dues, \$165.00, Flower fund, \$25.00

Amount in account: \$6,981.04

(includes Flower Fund: \$227.74)

Submitted by
Norris Martin, KB5SLI
HOTARC Treasurer



**Rodney K5YKC
and Ed KC5KNI
presented "Go-Kits"**

Request for Additional Baker's Dozen Weather Net (BDWN) Control Station Volunteers

by Ed Hynan, KC5KNI
McLennan County Emergency Coordinator

Thanks to all who have stepped up to train to be ARES Net Controls on the Monday night ARES Net. Now, we need some of you to also qualify to serve as a Net Control for the **Baker's Dozen Weather Net (BDWN)**. Since this requires entrance into the Waco-McLennan County Emergency Operations Center (EOC), certain minimum requirements must be met.

Currently, there are two Net Controls that actually operate the BDWN from the EOC: KD5KJU and KC5KNI. We need at least two additional qualified operators. This would give us more flexibility and allow monthly or weekly primary and alternate individuals to be scheduled. Individuals would have to be available to call the Net whenever requested by National Weather Service during their scheduled period.

Minimum requirements include:

- SKYWARN attendance within last two years.
- Completion of FEMA Courses: [IS-100](#), [IS-200](#), [IS-700](#), and [IS-800](#).
- Ability to complete the requirements for access to the McLennan County EOC.

This is an excellent opportunity to work in an important and fast-paced environment. The local community and the National Weather Service (NWS) depend on the BDWN for current up-to-the-minute reports of weather happening in the immediate area. Spotter reports that you relay to NWS have a direct bearing on warnings to be issued, extended, cancelled, or just allowed to expire. A BDWN Net Control could easily become a disaster response Net Control. You will have a first hand experience seeing exactly how amateur radio fits the emergency response organization.

If you would like the opportunity to train and serve as a BDWN net control or have any questions as to what is required please contact me via e-mail: KC5KNI@arrl.net. I look forward to hearing from you.



Race for the Cure: Volunteers Needed!

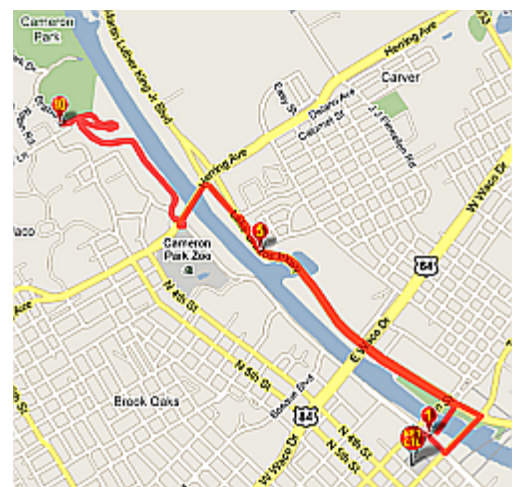
by Jim Judd, KA5QKL
Special Event Chairman



We've been talking about it for a couple months—now it's here: the Susan B. Komen *Race for the Cure*. We're slowly getting the specific information we need about this event. However, we do know that we will have twice as much course to cover this year as in previous years since a 10k race has been added to the 1-mile and 5k events of the past. Click the course map-image here to see a live Google map, including the 5k and 10k turnaround points.

I should have more info at the meeting, but I definitely still need amateur radio volunteers. As I write this article, there are over 4000 walkers and runners signed up! So, if you've not already done so, please contact me as soon as possible to indicate your availability to help communicate on the morning of Saturday April 24.

Thanks and 73!
Jim KA5QKL



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 John Chamberlain AC5CV, AC5CV@arrl.net

HOTARC 2010 Board of Directors

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2010 Board of Directors

Back: KD5SMC, KC5KNI, KC5NT, AE5CA
 Front: AC5CV, K5YKC, KE5PRG, KB5SLI

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)
 ATV: 421.25MHz (Cable 57), input 439.25 MHz (Cable 60)

VE Testing

Next session is scheduled for **Saturday May 22, 2010 at 3:30 PM. Location:** Baylor's [Rogers Engineering and Computer Science Bldg](#) (#70 on the map), Room 109. **Bring: 1)** testing fee of \$15 (cash only); **2)** a photo ID (two for first-time licensees); and for already licensed amateurs: **3)** current license *and photocopy of it*; and **4)** photocopy of any relevant CSCE. **Contact:** Linda Hynan, AC5QQ at 666-4873 or Linda.Hynan@UTSouthwestern.edu.

Meeting Notice

The next Meeting of HOTARC Members will be at 7:00 pm on Thursday April 22 in the [Kultgen Automotive Center](#) of the TSTC Waco Campus. Visiting hams, family members, and prospective hams are welcomed!

*Special events need
volunteers! Contact KA5QKL*

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FIRST CLASS MAIL

Visit our web site at:
hotarc.org