

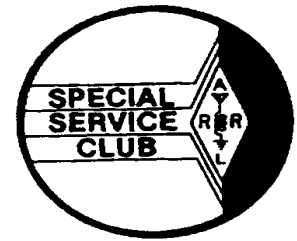


# THE HAMCALL

The Official Newsletter of The Kentucky Colonels

Amateur Radio Club, Inc. Call: KY4BG  
Bowling Green, Kentucky

Web page: [tp://www.angelfire.com/ky/kcarc/](http://www.angelfire.com/ky/kcarc/)



Volume 47

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March 2008

## PRESIDENT'S CORNER



President Mike McClure  
KW4MAC

Hello Everyone,  
 It was good to see so many of our members at the Cave City Ham fest. I want to personally thank Bill Feldkamp (KI4B), Don Bush (KI4SMM), Claire Rinehart (KF4IWX), and Sonja Logan (KI4JJS) for helping with our table. I'll let Claire update you on how much money we made, but we did sell most of the items, including our old club station Drake transmitter. It is just mid March but we should begin thinking about two events coming up in June. At the beginning of June, our club will provide communication support for the annual Tour de Cave bicycle event. Please contact John Coe KY4COE, if you can volunteer a Saturday morning to help man checkpoints along the tour route. And thanks John for volunteering to coordinate with the Tour de Cave organizers.  
 At the end of June is Field Day. It's not too early to begin thinking about how we, as a club, want to participate. Give Don

Bush your ideas, and while you're at it...tell Don you'd like to volunteer --- your support of all club activities is what keeps our club healthy and active! Don't forget, it's your club! We will be holding our first Board Meeting on Saturday March 29. Please let me, or any Board member, know if you have concerns or issues that need to be addressed. I'll send a meeting announcement with time/date/location to all board members soon.

Finally...Congratulations to Dick Schultz for earning his Tech ticket at the Cave City Ham fest.

73  
 Mike McClure  
 KW4MAC

## Secretary/ Treasurer Report by Claire Rinehart KF4IWX

I hope that you all had a good time at the hamfest. I certainly did.

It was good to see a lot of familiar faces. I especially enjoyed the ARES and ARRL sessions. I hope we continue to have this at future hamfests. KCARC had a successful table at the Cave City Hamfest where the club took in about \$250. We also found a deal on guyed tower segments that will allow the club to set up two 30' guyed towers for demonstration and emergency purposes. The whole tower package fits

into one 4' bag.

We added added several memberships to the club this month and we now stand at 34 members. If you haven't sent in your membership yet, please do so by addressing your renewal to:

Claire Rinehart  
 755 Whitlock Rd.  
 Alvaton, KY 42122

The current balance on the checking account is \$1740.39 and this is after the purchase of instructional materials for the clubs tech classes and the tower package.

ARES Report  
 There was no input this month from ARES leadership.

## Dxing and Contesting

Mar. 22-24  
 BARTG Spring RTTY contest  
[www.bartg.org.uk](http://www.bartg.org.uk)

Mar. 29 & 30  
 CQ WPX SSB Contest  
 160m-10m [www.cqwp.com](http://www.cqwp.com)

KCARC Sprint Weekend  
 Date: TBD

Speaking of Contest; there is presently a balloon contest to see who can launch a helium filled balloon across the Atlantic Ocean. There are 4 groups try-

ing. Bill Brown W8ELK who spoke to our club last summer, Univ. of Tenn. UTARC, ANSR Arizona Near Space Research and Grosse Point Academy. The following is an article from ARRL newsletter. (I was able to copy this one on 30 meters)

- "Spirit of Knoxville" Sees Successful Launch: The trans-Atlantic balloon flight of the "Spirit of Knoxville IV" <http://www.spiritof-knoxville.com/> launched into orbit on March 11 at 0200 UTC (10 PM EDT March 10). The balloon, designed to stay aloft for more than 24 hours, was successfully inserted into the current jet stream at normal flight altitudes of 30,000-40,000 feet. On Wednesday, March 12, it had made two-thirds of its journey and crossed the tectonic plate to Europe. Organizers hoped the balloon would make to Europe, but after 40 hours and 3300 miles, the balloon lost altitude late Wednesday and went into the ocean as it neared Ireland. Using radio frequencies, the balloon transmitted data detailing its current location, distance traveled, speed, height and health of the balloon. The balloon's payload consisted of hand-made computers and radios, along with a GPS and self-authored software. The onboard computer gathered such information from the GPS as altitude, speed and temperature; the computer then determined whether the

balloon needed to drop weight to maintain its altitude and sent this information, via Amateur Radio frequencies, to volunteers around the globe.

Due to the wonders of HF propagation anyone can track these flight attempts using just a free sound card decoding program. As always you can find out when these efforts will fly by checking out the national Amateur Radio High Altitude Balloon website:

- [www.arhab.org](http://www.arhab.org) where most balloon flights are posted in advance.

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For those who did not get the word on the club's sponsored Technician Level Course, or want to study on your own, the ARRL is starting courses - see the following reprint from ARRL newsletter.

ARRL Continuing Education Course Registration: Registration remains open through Sunday, March 23, 2008, for these online course sessions beginning on Friday, April 4, 2008: Technician License Course (EC-010); Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communi-

cations with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator [cce@arrl.org](mailto:cce@arrl.org).

**NEXT KCARC CLUB MEETING: March 21<sup>st</sup> 7 pm  
BG Police Dept. Community Room**

#### **Upcoming Activities**

**KCARC meeting Mar. 21 7p  
Program - (no input)**

**KCARC Bd of Dir mtg  
March 29 ( tentative)**

**Etown Hamfest March 29**

**Dayton Hamfest -  
May 16,17,18**

**Traders Net -  
Each Monday 1900 cst  
147.33 rpt. Tone 107.2**

**KCARC Net -  
Each Tuesday 1900 cst  
147.33 (PL 107.2)**

**4<sup>th</sup> ARES NET MEETS 7  
NIGHTS A WEEK  
AT 9 PM LOCAL TIME. Fre-  
quency: 147.165  
MHz. W4WSM Repeater.  
Secondary  
Frequency: 147.330 MHz.  
PL Tone 107.2  
KA4CFW Repeater**

**ITEMS OR WANT ADS FOR  
HAMCALL - DEADLINE IS  
THE 10<sup>TH</sup> OF EACH MONTH.  
SEND To: HANK CANTRELL -  
W4HTB  
905 WRENWOOD DRIVE  
BOWLING GREEN, KY  
42103  
OR EMAIL: [w4htb@insightbb.com](mailto:w4htb@insightbb.com)**

**For Sale:  
80ft. Rohn 45 tower  
Contact Rodney KI4LRY  
270-657-2418**

**HF Vertical Cushcraft R 7000  
Contact Jean KE4WVX**

**LETS ALL WISH ELLIOTT  
KI4YAL A BIG 21ST  
HAPPY BIRTHDAY.**

## BOARD OF DIRECTORS

### 2008 KCARC OFFICERS

President: Mike McClure  
KW4MAC  
Vice President: Dr. John Reasoner  
WA4QMQ  
Sec-Treas: Dr. Claire Rinehart  
KF4IWX  
Pres-Elect: Don Bush KI4SMM

Hank Cantrell W4HTB  
Sonja Logan KI4JJS  
Dean Maggard K4NQV  
Fred Painter KA4CFW  
Tim Robinson KF4MGU  
Tom Williams W4SCV

EDITOR: Hank W4HTB  
email [w4htb@insightbb.com](mailto:w4htb@insightbb.com)

WEBMASTER: Dean K4NQV  
email [k4nqv@insightbb.com](mailto:k4nqv@insightbb.com)

Listed below are the current  
members of KCARC

WBKO Allen, Chris  
KC4HDG Brooks, Carroll Dr.  
KY4Z Brooks, James, KY Sec-  
tion Mgr Great Lakes  
KI4SMM Bush, Don  
Ki4SMO Bush, Patsy  
W4HTB Cantrell, Hank  
KY4COE Coe, John  
KI4YAL Cutright, Elliott  
W4BWG Durbin, Joe  
KI4B Feldkamp, Bill  
W5QWU Fleener, John  
N4HID Gann, Ed  
K4CIT Garrett, Leon  
W4PKX Harris, Warren [Life  
Time]  
Hawkins, Doug BGPD Chief  
KB4FEN Holzapfel, Robert  
KI4LA Johnston, Gary,  
Vice Dir Great Lakes Div.  
NU4Q Kallstrom, Michael  
KC4WFN Love, Marshall  
K4NQV Maggard, Dean  
KG4AJE Maggard, Kittye  
KW4MAC McClure, Mike  
KW4MAC xyl McClure,  
Mike's Wife  
KG4ZYG Moser, Bonnie Jean  
KI4TOO Moser, John

K4SFD Murphy, John  
KE4WVX Odum, Jean  
KA4CFW Painter, Fred  
WA4QMQ Reasoner, John  
KF4IWX Rinehart, Claire  
KI4EJF Rinehart, Diane  
KF4MGU Robinson, Tim  
W4JHT Trent, John  
W4SPC Walters, Joe  
[Life Time]  
Waltrip, Bill  
Retired BGPD Chief  
K8JE Weaver, Jim,  
Dir Great Lakes Div.  
N4GYV Whitman, Larry  
WA4GOZ Williams, Barry  
KI4ANC Willis, Billy  
WA4MWN Willoughby, Warren  
KJ4ACH Wise, Daniel