



# THE HAMCALL



Volume 45

Number 12

December 2006

## The Presidents Corner...

By John Coe, KY4COE



**M**erry Christmas and a Very Happy New Year. See ya'all at the Breakfast.

73's - John

## Monthly Program

By Henry Cantrell, W4HTB  
Vice President Elect.

The KCARC Christmas Breakfast will be Saturday Dec. 16th at the Bowling Police Station. Everyone is asked to gather at 9 am . Bring a "breakfast type" covered (or uncovered dish) for all to enjoy. This is one of many of the club's social event so bring your spouse. Come enjoy the good food and fellowship. In addition, Bowling Green Police Chief Hawkins will be attending our breakfast.

- Hank

## Minutes & Sec/Tres Report

By Claire Rinehart, KF4IWX  
Secretary/Treasurer

No Submission

## Weaver's Words

- CW Nets Moving
- 80 Meter CW Traffic Nets Frequency & Time Matrix
- International ARRL Humanitarian Award Nominations
- Upgraded Instructors' Manual Available
- Tentative Travel Schedule

### CW NETS MOVING

With the totally unexpected extension of the fone band on 80M clear down to 3600 kHz, it is necessary for many CW nets to move from longstanding net frequencies above 3600 to frequencies within the new subband. To say the least, doing this is distasteful. To say it more plainly, doing this is often painful and highly disruptive. New, unwanted potential for creating internet QRM can be expected to result.

I am very pleased that in nearly every instance, though, the Net Managers have taken the attitude that this is something that needs to be done. They set about selecting new frequencies with the professionalism expected of Amateur Radio operators and leaders. I applaud these forward-thinking leaders and net members for the courage and determination to continue to succeed that they have demonstrated.

I want to reiterate that ARRL and I stand squarely with the NTS and nets in it -- whether these use CW, SSB, RTTY, high-speed digital or native drum. It is difficult to conceive of a form of net in NTS that does not potentially enhance the standing of Amateur Radio within the community and does not increase and maintain Amateur Radio's ability to communicate during emergency and disaster situations. As non-technical as CW is relative to high speed multimedia or even RTTY and SSB, CW continues to provide yeoman service in disasters when professional, highly-

technical systems fail. CW's low-tech (in this high-tech era) is actually a great plus in many instances.

Keeping this in mind, I continue to urge all net operators to recognize that the great glory days of NTS are past. Just as the typical automobile no long has a standard, shifter transmission, and just as the crank telephone connected by hard lines has given way to push button phones -- and for many people to cell phones, and just as hand-turning the propeller to start airplane engines has given way to electric starters and increasingly to jet engines, NTS must continue to evolve in a manner that makes it most useful. The role NTS can find most useful in filling today is as an arm of ARES operation.

This does not mean that NTS is dying or should die. It does not mean that ARRL is attempting to cast NTS into the deepest part of the dungeon, never to be heard of again. It only means that to maintain and even regain much of the luster it had in days past, NTS must adapt. Among others, I urge local, regional and national NTS leaders to look deeply into the situation the service faces today and to guide it to be able to perform still greater service in the future than it has ever performed in "bygone year." I, as well as others, are encouraging our F&ES leaders to help us in the field see where adaptation will be most valuable and how it can best be accomplished.

80 METER CW TRAFFIC NETS  
FREQUENCY & OPERATING TIME  
COORDINATION  
MATRIX

Net Managers may want to check the following site and make certain their nets are listed on it.

Jack, W0UCE, has developed a Matrix

Table to help coordinate relocation of NTS 80 meter CW nets. This is not a frequency-assigning operation, but simply involves posting what Net Managers send to him. This is intended to assist Net Managers select frequencies based upon frequencies that are being used by other nets. Go to <http://4rnc4.homestead.com/80mCWNETMATRIX.html> to view the current matrix and to send information for Jack to add to it.

Thanks to W8LLY for forwarding this information via the Miami Valley Amateur Radio Bulletin Board. It is also being distributed by a variety of additional amateurs.

### INTERNATIONAL ARRL HUMANITARIAN AWARD NOMINATIONS

From the ARRL Letter: Nominations for the 2006 ARRL International Humanitarian Award close December 31. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual award to recognize radio amateurs who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

For additional information, go to [www.arrl.org/FandES/field/awards/](http://www.arrl.org/FandES/field/awards/).

### UPGRADED INSTRUCTORS' MANUAL AVAILABLE

The new ARRL "Instructor's Manual for Technician Class License Courses" is now available. Mark Spencer wrote the book. ARRL COO Harold Kramer, WJ1B introduced the new manual to the Board of Directors by saying,

"We conducted an on-line survey asking them about their requirements and needs. Over 800 instructors responded to this survey with valuable inputs and comments.

"From the survey, we . . . heard loud and clear that our instructors want interactive and graphic materials included with the manual. Therefore, the book comes with a CD that has complete PowerPoint Lesson Presentations for each section, ExamWin Software for practice tests, and files of the graphics in the HRLM. To give you an idea of the type of material that we have included, I am attaching one of the sample Lesson Plans."

I can't attach the sample lesson plan with this message, but it is really nice. Harold also explained:

"The Manual itself is divided into Sections that correlate with The Ham Radio License Manual (HRLM) so that instructors can use the HRLM together with the Instructor's Manual as an integrated instructional system. Each Section contains detailed Lesson Plans including Learning Objectives, Study Materials, Equipment and Materials requirements, Recommended Instructional Strategies and Suggested Classroom Activities. The new book also contains a guide on preparation to teach amateur radio written by Peter Kemp KZ1Z as well as practice exams and Lesson Plans for CW instruction."

### TENTATIVE TRAVEL SCHEDULE FOR K8JE

- Jan. 9: 20/9 Meeting, Canfield, OH.
- Jan. 13: SW OH Digital Symposium, Middletown, OH.
- Jan. 18: A&F Meeting, Newington, CT.
- Jan. 19-20: Board of Directors Meeting, Newington, CT.
- Feb. 11: Mansfield Hamfest, Mansfield, OH.
- Apr. 14: QCWA Meeting, Cleveland, OH.
- Apr. 20: KY Colonel ARC, Bowling Green, KY.
- Apr. 26: SUMCO ARES, Stow, OH.
- May 18-20: Dayton Hamvention, Dayton, OH.
- Jul. 18-19: Board of Directors Meeting, Newington, CT.
- Aug. 17-18: ARRL National Convention, Huntsville, AL.
- Sep. 9: Findlay Hamfest, Findlay, OH.
- Sep. 22: Great Lakes Division Convention, Cleveland, OH.
- Sep. 23: Cleveland Hamfest, Cleveland, OH.

73,

Jim, K8JE

Jim Weaver, K8JE, Director  
ARRL Great Lakes Division  
5065 Bethany Rd.  
Mason, OH 45040  
E-mail: [k8je@arrl.org](mailto:k8je@arrl.org)

### 2006 KCARC OFFICERS

*President:*

John Coe, KY4COE

*Vice President Elect:*

Henry Cantrell, W4HTB

*Vice President:*

Tim Robinson, KF4MGU

*Sec/Treasurer*

Claire Rinehart, KF4IWX

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Dean Maggard, K4NQV

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

*HamCall Editor:* Jeff Martin, WB4JM

For editorial questions, call Jeff at

(270) 796-8577 or email Jeff at

[jeff.martin@wku.edu](mailto:jeff.martin@wku.edu)



### 2006 KCARC Meeting Dates (Third Friday)

- January 20
- February 17
- March 17
- April 21
- May 12
- May 19-21 Hamvention
- June 16
- June 24-25 (Field Day)
- July 21
- August 18
- September 15 (Picnic)
- October 20 (Elections)
- October 31 (Bridge Watch)
- November 17 (Annual Dinner)
- December 16 (Sat Morn.)



Kentucky Colonels Amateur Radio Club Membership Form - 2007

\*\* PLEASE PRINT \*\*

NAME: \_\_\_\_\_

CALL SIGN: \_\_\_\_\_ LICENSE CLASS: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

HOME PHONE: \_\_\_\_\_ WORK PHONE: \_\_\_\_\_

CELL PHONE: \_\_\_\_\_ OTHER PHONE: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_ ARRL MEMBER: Y N

We recommend the use of the free ARRL email forwarding service (k4abc@arrl.net). This way if you change your real email address you will not have to notify the KCARC Secretary. You must be a member of the ARRL. Go to http://www.arrl.org/members-only/emailfwd.html for more information.

Personal Information

KCARC recognizes the seriousness of keeping the information you have provided on this application confidential, and indeed we will do that. However, we would like to publish your membership information for other members of KCARC but we will only do this with your permission.

ALLOW MY INFORMATION TO BE DISTRIBUTED TO CLUB MEMBERS: Y N (by circling N your information will not be released to anyone, even club members)

+++++

For Secretary Use Only
Date Paid:
Amount:
Check: Cash:
Patch given: Hand: Mailed:
Other:

New Member (\$15.00):
Renewal (\$15.00):
Additional Family Member (\$7.50 ea.):
Student or Associate Member (\$7.50):
KCARC Patch (one w/membership \$2.00):
Additional KCARC Patch(s) (\$4.00 ea.):
Total:

TURN OVER - MORE ON BACKSIDE

## The KCARC and your Community Needs You!

One of the fundamental reasons we have our FCC granted Amateur licenses is to provide emergency communications to our community (FCC Rules and Regulations part 97.1a). With the recent Terrorist attacks on our Country and other disasters our existence as Amateur Operators and our status as "Emergency Communications Providers" has risen to a new level. When cellular systems overload, telephone lines interrupted, and other complicated communications systems that we take for granted fail, there is only one group that can provide the needed communications to our communities and those individuals are Amateur Radio Operators. Members of the KCARC recognize this unique responsibility and in an effort to facilitate our readiness we ask you to indicate your interest below. Your willingness to participate in such events is not an obligation for membership. Thank You!

**I WOULD LIKE TO BE TRAINED AND ASSIST WITH EMERGENCY COMMUNICATIONS:** \_\_\_\_\_.

### The HamCall (KARC Newsletter)

As part of your KARC Membership, you will receive the KARC Newsletter titled the **HamCall**. In an effort to reduce costs associated with the newsletter we would prefer that you choose to receive the **HamCall** via the Yahoo group KARC-BG; the official means of communication concerning KARC business and activities. However, if you do not have a computer or access to the internet then we will mail you a copy.

**I DO NOT HAVE A COMPUTER OR ACCESS TO THE INTERNET:** \_\_\_\_\_

**I DO HAVE A COMPUTER AND HAVE ACCESS TO THE INTERNET:** \_\_\_\_\_

*Note: all members are encouraged to submit articles (even have your own column) and other information that you feel should be included in the newsletter. Contact the HamCall editor for more information.*

### KARC Monthly Meetings and Programs

The club will have a special program for each of 9 months out of the year (Septemeber is the annual SwapFest and Picnic, November is the annual Banquet, and December has no official meeting). The program centers around a specialized topic related to Amateur Radio. This is your opportunity to tell your club officials what type of programs you would like to see held. Please indicate your suggestions below:

### KARC Committees

The KARC has several committees that serve its members and the community. If you would like to assist with one or more of these activities, please indicate your selection below with a check mark. If you would like to Chair one of these committees indicate your desire by writing in 'CH' in the space provided.

**Police Station Club Room:** \_\_\_\_\_ **Club Repeater & Communications:** \_\_\_\_\_ **November Banquet:** \_\_\_\_\_  
**Emergency Communications:** \_\_\_\_\_ **Field Day:** \_\_\_\_\_ **Bridge Watch:** \_\_\_\_\_ **Fund Raising:** \_\_\_\_\_  
**September Picnic:** \_\_\_\_\_ **Nominating:** \_\_\_\_\_ **Awards:** \_\_\_\_\_ **Training Classes:** \_\_\_\_\_  
**Club Board Member:** \_\_\_\_\_ **Club Officer:** \_\_\_\_\_ **Other:** \_\_\_\_\_

**PLEASE RETURN THIS FORM TO THE SEC/TRES AS SOON AS POSSIBLE**

**Claire Rinehart, KF4IWX  
755 Whitlock Rd.  
Alvalton, KY 42122**



Can you guess who this is?  
Hint... It is a "He" and He  
belongs to the KCARC!



## Awards Banquet 2006



John Coe, KY4COE - Presidents Award



Gary Logan, KI4JJT - Technician Of The Year



Bill Feldkamp, KI4B - Field Day Coordinator



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KCARC CLUB MEETS AT THE BOWLING GREEN POLICE STATION COMMUNITY MEETING ROOM. 911 KENTUCKY ST.

THE FORTH DISTRICT ARES NET MEETS 7 NIGHTS A WEEK AT 9:00PM LOCAL TIME. REPEATER FREQUENCY 147.330 MHZ, KA4CFW. SECONDARY REPEATER 147.165 MHZ, W4WSM.

**Next Meeting:  
December 16th  
9:00am  
BGPD  
Community room**

## Local Repeaters

### Two -Meters

147.060+	PL156.7	K4LOL (CLUB)
147.165+		W4WSM
147.330+		KA4CFW
146.655-		W4WSM
145.450-		KG4FEJ (Echo-link)

### 440MHz

444.100+		W4WSM
444.700+	PL136.5	WB4JM (IRLP 4678) (Use the # key before dialing any IRLP node number)

444.850+	PL103.5	N4GER (Horse Cave)
444.475+	PL103.5	N4GER (Mam Cave)
444.425+	PL103.5	N4GER (Morgantown)
444.900+	PL179.9	N4GER (Leitchfield)

### ATV

439.25 AM IN - W4HTB  
1280.00 FM Out - W4HTB  
421.25 AM Out (CH-57) - W4HTB

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The Kentucky Colonels Amateur Radio Club  
C/O Claire Rinehart, KF4IWX  
755 Whitlock Rd.  
Alvalton, KY 42122