



THE HAMCALL



Volume 44

Number 1

January 2005

The Presidents Corner... By Jeff Martin, WB4JM



Hello and welcome to a new year of Amateur Radio and the Kentucky Colonels Amateur Radio Club! I am excited as there is already a lot of activity going on. But first, it is my pleasure to announce that Richard Hackney, N1ASA, recently passed his Extra Class License; congratulations Richard! And by the way, if you know of anyone else that has upgraded or received their first license, please let me know so we can get it in the HamCall.

One of the great things about Amateur Radio is that there are so many different aspects to it that one can pick and choose what appeals to them the most. Well, there are a couple of things that have appealed to me over the years and during the holiday break I was able to catch up on two. The first thing I did was to update my QSL card system. So, I printed, on my ink-jet printer, 300 cards and sent out about 100 to the bureau and about 100 within the states. I tried the E-QSL thing, but it just doesn't cut the mustard with me. Ten years from now looking back over time and handling an email card just does not compare

with the real thing. The second thing I did was upgrade the IRLP node that is part of the 444.700MHz repeater I own. It now runs Fedora Core 3.0 (Unix) and has some added features. To learn how to use those features, simply press #1, an audio message will instruct you. On another page is a shortcut card you can cut out and put in your wallet if you want. If you want to learn more about IRLP, visit www.irlp.net on the web.

If you were not able to attend the no-meeting meeting in December then you have not been at the police station for some time I would gather and you missed a great breakfast! Well, we are back and the place has been spiffed up quite a bit; you will like it. We still have our Radio Room and just the other day Hank Cantrell, W4HTB, received a call from the BGPD indicating they are applying for a Home-Land Security Grant and wanted to know what we needed. Obviously I told them a new HF radio for each member of the club...no, just kidding. We will submit a list of about \$5,000 worth of equipment the week before our meeting, however, at which time we will update you.

The Board of Directors met in December, this in order to comply with the Bylaws which state that the President will hold at least two BOD meeting each year, plus I wanted to get a head start on 2005. Here is what we talked about:

- Mike Kallstrom, NU4Q, will be the club liaison for the Bicycle club here in town. We will be providing communications again this year for them.

If you were not able to participate last year, you missed a Saturday of great radio fun!

- As you noticed on the new KCARC Membership form we ordered new patches and they are in. Claire will be handing them out at the meeting on Friday, that is if you ordered one, or more.
- The BOD will be reviewing the Bylaws as a matter of regular course. Dean Maggard, K4NQV, will have them on the website for your review as well. If there are any adjustments that are recommended, then we will notify the club per the Bylaws.
- The BOD unanimously agreed to support the submission of a grant that would pay for most of the expenses incurred of any 18-year-old and under in taking the Tech License Class, similar to what the club did last year. If approved, the ARRL grant would supply \$1,000 and the BGPD would supply the other \$1,000 for a total of \$2,000.
- We agreed to have a Morse-Code class sometime in early 2005 for those who do not have the code element.
- The new KCARC Membership Form was approved.
- We asked Dean Maggard, K4NQV, (webmaster) to

remove all personal data about our members from the web site. We also agreed not to post the HamCall.pdf file on the web site until a month later (1 month delay).

- I will be compiling an alert roster and activation plan for the club. This based on the information you submitted on the new membership form.
- Several BOD members brought up the fact that the club funds are low. Hank Cantrell, W4HTB, agreed to chair a Fund-Raising sub-committee. Members are Claire Rinehart, KF4IWX, Joe Durbin, W4BWG, John Reasoner, WA4QMQ and one regular club member. Hank will report at Friday's meeting with their progress. I consider this a serious matter and ask that you support Hank and his committee in their efforts to turn-around this problem.

Our next BOD meeting will be held at the BGPD, January 29th, at 9am-10:30am. I plan to stay after the meeting and do a little clean-up on the Radio Room. If you would like to help, then arrive at the police station around 10:30am. We should not go past noon.

Membership: If you have not sent in your KCARC 2005 membership form then this will be the last HamCall you receive. Claire will only be emailing and mailing HamCall's to paid members starting in February.

And lastly, thanks to all of you who volunteer. I know not all of you get recognized for your hard work but with out you, our club would not be a club. It is not the President who runs the club, it is not only the BOD who runs the club, it is its members and their hard work. You keep me motivated and in the end we all motivate each other. THANK YOU!!

See you Friday
73's

- Jeff Martin, WB4JM

Monthly Program By John Coe, KY4COE Vice President Elect.

Friday, January 21st. Bowling Green Police Station

The program for the January's meeting will be presented by Bill Hayes. Bill has presented this program many times to ham clubs around the state. The program is called Standing Waves. It may be a little longer (time wise) than normal, but I think you enjoy it. Hope to see a good turn out . Bill will driving over from Sommerset ,so let show him we appreciate his effort.

73's
- John

Minutes & Sec/Tres Report By Claire Rinehart, KF4IWX Secretary/Treasurer

No Submission

WB4JM Repeater Bowling Green Kentucky 444.700MHz+ 136.5 Tone IRLP Node #4678

Press the # Key before entering
the Node or Reflector number.
Press #73 to end all calls.

- #0 Current Time & Temp
- #1 General Instructions
- #2 ARRL Audio News Instructions
- #3 Reflector Instructions
 - #21 - Owensboro Node #4945 (KY4K)
 - #31 - Vancouver Reflector
 - #32 - NorthEast Reflector
 - #33 - Alaska Reflector
 - #34 - VanWestern couver Reflector
 - #35 - Dallas Reflector
 - #36 - Cross-Roads Reflector
 - #37 - Denver Reflector
 - #38 - Scandinavian Reflector
 - #39 - Sydney Reflector
 - #90 - Echo Reflector (test)

<http://www.irlp.net>

2005 KCARC OFFICERS

President:
Jeff Martin, WB4JM

Vice President Elect:
John Coe, KY4COE

Vice President:
Henry Cantrell, W4HTB

Sec/Treasurer
Claire Rinehart, KF4IWX

Board of Directors:
Joe Durbin, W4BWG
Dr. Michael Kallstrom, NU4Q
John Moser, KG4TOO
Dr. John Reasnor, WA4QMQ
Tim Robinson, KF4MGU

Webmaster:
Dean Maggard, K4NQV
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



2005 KCARC Meeting Dates (Third Friday)

January 21
February 18
March 18
April 15
May 20
June 17
June 25-26 (Field Day)
July 15
August 19
September 16 (Picnic)
October 21 (Elections)
October 31 (Bridge Watch)
November 18 (Annual Dinner)
December 17 (Sat Morning)



Kentucky Colonels Amateur Radio Club Membership Form - 2005

** 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 (KA4ABC@ARRL.ORG). This way if you change your real email address you will not have to notify the KCARC Secretary and you are more likely to receive the Ham-Call and other club corespondance in a more reliable fashion. You must be a member of the ARRL. Go to http://www.arrl.org/members-only/emailfwd.html for more information.

KEEP PERSONAL INFORMATION CONFIDENTIAL: Y N KEEP EMAIL CONFIDENTIAL: Y N (Y - DO NOT DISPLAY ON WEB PAGES OR IN CLUB CORRESPONDENCE)

The HamCall (KCARC Newsletter)

As part of your KCARC Membership, you will receive the KCARC 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 email. Every effort will be made to keep your email confidential if you have indicated such. However, we understand that not everyone is suited to receiving such corespondance via email and thus it will still be available via regular postal service. The email version will be in color and may be an expanded version of the USPS version (the USPS version will always contain, at mimimum, essential club information). Please indicate your preference below:

RECEIVE HAMCALL VIA EMAIL (COLOR): _____ OR VIA USPS (BLACK AND WHITE - SHORT VERSION): _____

An additional note: you are more than welcome and even 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.

+++++

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). We also at times provide non-emergency communications such as the Bridge Watch. With the September 11th, 2001 Terrorist attacks on our Country our existence as Amateur Operators and our status as "Emergency Communications Providers" has risen to a new level. If there ever was a time when we are needed it is now. 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 folks are simple home town Amateur Radio Operators. Members of the KCARC recognize this unique responsibility. In an effort to facilitate our readiness we ask you to provide the following information. Your willingness to participate in such events is not an obligation for membership. Thank You!

A. What is the best way to contact you in the event we need amateur operators to provide communications to include emergency and non-emergency communications at the request of local authorities and/or organizations (circle all that apply):

HOME PHONE - CELL PHONE - WORK PHONE - EMAIL - OTHER: _____

BEST TIME OF DAY TO CONTACT YOU: _____ **DO NOT CONTACT ME AT:** _____

COMMENTS: _____

B. Concerning such communications what Amateur Radio Services would you be able to provide in case our services are requested (circle all that apply):

EVENT COORDINATION ACTIVITIES - NET CONTROL FROM YOUR HOME - NET CONTROL MOBILE

PORTABLE OPS - MOBILE OPS - GENERATOR PWR - 146MHZ - 220MHZ - 440MHZ - 50MHz - HF

OTHER : _____

KCARC Monthly Meetings and Programs

The club will have a special program for each of 10 months out of the year (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:

KCARC Committees

The KCARC has several committees that serve its members and the community. If you would like to assist with one or more of these committees, 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**

11/19/04

Why the KTN

From what I can find out, the Kentucky Traffic Net (KTN) started sometime in 1949 or 1950 and was known at the time as the Kentucky Phone Net (KPN). There were no comments taken, just check-ins and they were taken by calling of cities. Sometime in the early 1950's, the net controls called the KPN by using a roster/list and if a ham wanted to be called he/she needed to tell each different net control to add them to their roster/list. At times there would be 60-75 check-ins.

In the early 60's the net name was changed to the KTN and the way it was called remained the same until Dave Vest, KZ4G was appointed Section Traffic Manager (STM) in 1979 when Dave changed the way it was called to the alphabet. In 1987, then Section Manager John Thernes, WM4T/W4ZN, appointed Tom Lykins, WD4RWU/K4LID STM, and Tom added comments to the net. It stayed that way until 2003 when the current SM changed the way the net was called, to come in line with the ARRL's directive for traffic nets. At this time, the phrase was added to include that it was part of the Amateur Radio Emergency Service and the National Traffic System. The calling of the net was done by ARES districts. Stations outside the Commonwealth were then asked to check in and join the net at the end. The comment part of the net was again dropped as it was a traffic net and its purpose was to pass traffic. The morning session of the Kentucky Traffic Net and part of the ARRL/NTS was canceled at the beginning of this year as there was not enough traffic to tie up the HF frequencies with a traffic net and no traffic to pass. The morning net was again called by its original name from years ago, Good Morning Kentucky Phone Net. That net is not part of the ARRL and is an

independent net and is managed by Joe Pollock, K4ULW, and is called each morning at 8:30 AM EST or 7:30 AM CST.

For the past year, we have continued to have a lack of traffic for the evening net. Many pleas were put out to the ham population to create traffic and pass it on to local nets so that the HF nets would have traffic to list and then pass on to the higher traffic nets. We not only received little to no traffic, it even came to a point that all that was being passed were net reports. Another problem came as we had very little participation from folks in Kentucky on the regional nets. Thanks to Ron Ladd, KF4UBX. For years he not only has kept the region net alive but was one of the only check-ins from KY. As a side note, the regional net has no net manager at this time and often has no net controls. In other words, they are having the same type of problems we are having here in Kentucky. Some of the past Net Managers are, W4LOK, WA4AVV, KC4XM, WD4BSC/K4GIL, WB4AUN/W4AUN, KA4SKV, KA4GBZ, WB4LBG, WD4RWU/K4LID, KC4FRA, KF4GQON, KY4NU, KB4VKS AND KG4ABA.

So, with the lack of traffic coming in and going out of Kentucky and the problem with getting and keeping good net controls and net managers, I made the only decision that one could have made. I have canceled the KTN and am asking that all traffic be sent via CW nets. The Kentucky CW Net (KYN) will be bringing in the out-of-state traffic and pass it on to the KYN. If you have outgoing traffic and can't get on the KYN at 8:00 PM on 3990 KHz, please send it to me at nb4k@arrl.org and I will see that your traffic is sent to its destination.

The emergency side of the passing traffic has not been something that I have forgotten about. In trying to decide what to do with our problem

here in the Commonwealth, one must remember the reason for the Military Amateur Radio Service or MARS. They can more than handle any traffic that would come their way. During an incident of any proportion, the MARS station at the EOC in Frankfort will be manned and we will be able to give them any of the traffic needing to be passed. In more than 20 years in the emergency service work and having worked probably 10 incidents where traffic was passed, not once did I use the 25-word NTS radiogram. Most traffic in an emergency is passed using the state communication form so that answers or solutions can be tracked along with the original message, meaning only one piece of paper not two and the chance for separation.

In other words folks, it is time the phone side of the NTS dies a dignified death. This was my reasoning for canceling the evening session of the KTN.

73's
John D. Meyers, NB4K
Kentucky Section Manager
Great Lakes Division ARRL

**Next Meeting
Friday, Jan 21st
Bowling Green
Police Station**

**Don't forget
to send
in your
KCARC 2005
Membership Form**

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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.

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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	KF4QZN (Horse Cave)

ATV

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

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