

CLUB OFFICERS

COMMITTEE CHAIRMAN

President: Mike Brannock, KG4IES
V. President: Todd Rose, KE4YAH
Secretary: Paul Harrington III, KB4ENQ
Treasurer: Steve McFadden, KA4TJD

Program: Steve McFadden, KA4TJD
Emergency: Jerry Mueller, KC4WZO
Field Day: Paul Harrington III, KB4ENQ
Web Site: Jerry Mueller, KC4WZO
Net Control: Paul Harrington III, KB4ENQ
Repeater: Steve McFadden, KA4TJD
News Letter: Paul Harrington III, KB4ENQ
Fund Raising: Todd Rose, KE4YAH
Adopt-a-Highway: Paul Harrington III, KB4ENQ

Trustee for KY4WC Jerry Mueller, KC4WZO

The Woodford County Amateur Radio Club meets on the first Wednesday of each month at 7:00 p.m., at the Versailles Fire Station #2 on Big Sink Pike. Anyone interested in Amateur Radio is cordially invited.

The Club holds an ARES practice net Thursday evenings at 8:00 p.m. Nets are held on the 145.330 repeater.

The Woodford County Amateur Radio Club Home Page is located on the internet at <http://www.ky4wc.org>. The Club receives e-mail at ky4wc@ky4wc.org. E-mail may be sent to the membership by sending a message to maillist@ky4wc.org.

W.C.A.R.C. Dues Are Due!

Dues are \$15.00 for individual members and \$18.00 for member families. Please bring dues to the January meeting or mail them to W.C.A.R.C, c/o Paul Harrington III, 108 South Hill Rd., Versailles, Ky, 40383.

Congratulations to the 2009 Board Members!

President: Mike Brannock, KG4IES
Vice President: Todd Rowe, KE4YAH
Secretary: Paul Harrington III, KB4ENQ
Treasurer: Steve McFadden, KA4TJD

Thank You!

To all club members who came out to make the Christmas Parade, and December pot luck meeting a big success! Also: Welcome to all of our visitors at the December meeting.

Thank You to the DoubleTree Guest Suites of Lexington, 2601 Richmond Rd., for duplication of this month's Newsletter

Minutes of the December, 3rd 2008 Meeting

The meeting was called to order by the Club President, Mike Brannock, KG4IES at 6:33 p.m.

Minutes of the Last Meeting: Steve McFadden, KA4TJD seconded a motion made by Todd Rose, KE4YAH, that the minutes be accepted as published. The motion carried.

Treasurer's Report: The opening balance was \$\$\$\$\$.\$. A check for \$\$\$.\$\$ was made out to the Southeastern Repeater Association for repeater coordination dues. The closing balance was \$\$\$\$\$.\$. Note: Dues (\$15.00, individual; \$18.00, family) are due! Please bring dues to the Club meeting or mail to WCARC c/o Paul Harrington III, 108 South Hill Rd., Versailles, KY 40383. No motion was made for the Treasurer's report.

Newsletter: Members are encouraged to offer material and suggestions for the Newsletter. Thanks to the members who have volunteered to receive the Newsletter via e-mail. If you wish to receive the Newsletter by e-mail, please contact Paul Harrington III, KB4ENQ.

Adopt-a-Highway: Adopt-a-Highway operations are suspended at this time. 2009 events will be scheduled at a later meeting, when warmer weather is anticipated.

Repeater: The 440 machine will be returned to operation over the Christmas Holidays. The modifications are not complete, however, necessary measurements were made for the retrofit.

Todd Rose, KE4YAH, seconded a motion made by Steve McFadden, KA4TJD, that the meeting be adjourned. The motion carried at 6:50 p.m. At this time the members and guests enjoyed a pot luck meal and fellowship. Thanks to all who contributed to the evening's festivities.

Attendance:

- Jim Hughes K4ZPL
- Paul Harrington III KB4ENQ
- Debbie Harrington KE4GNX
- James Harrington KF4LRK
- Todd Rose KE4YAH
- Lee Ann Rose
- Steve McFadden KA4TJD
- Diane McFadden
- Drew Chandler KI4TFI
- Diane Chandler
- Andrea Chandler
- Judi Speck
- William Glisson KJ4DYF
- Mike Brannock KG4IES
- Tina Brannock
- Keith Slugantz
- Cheryl Slugantz

Welcome to our visitors at the December meeting!

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|---|----------|----------|
| Net Report: | 12/04/08 | 12/11/08 |
| | KB4ENQ | KI4TLW |
| Several net sessions were missed in December due to the holidays falling on net nights. | KE4GNX | KG4VAR |
| | KF4LRK | KE4LZP |
| Hope to see you all on the net. | KI4YTM | WD4HXE |
| | KE4LZP | KIF4LRK |
| | KJ4BGQ | KE4GNX |
| | KE400I | KE400I |
| | KA4TJD | W4ZWZ |
| | KI4TFI | KI4TFI |
| | KE4AIE | KE4AIE |
| | KD4UBF | WA4PCS |
| | W4ZWZ | KI4YTM |
| | WA4PCS | KI4TLY |
| | KI4TLY | |

Health care plans are like hospital gowns... You only think you are covered.

From the ARRL Newsletter:

==> "THE DOCTOR IS IN" THE ARRL LETTER

This week, ARRL Letter readers are in luck! The ARRL's very own Doctor, author of the popular QST column "The Doctor Is IN," answers a question from his mailbag:

Dave Wright, KB9MNM, of Montgomery, Illinois, asks: I would like to try CW using my PC. I have an all mode 2 meter radio with VOX (voice operated transmit switching) How would I wire this up to the sound card of a computer? Can I use the same configuration for low power radio projects, such as the Tuna-Tin 2 transmitter or the SoftRock receiver, or will I need a special interface device?

The Doctor Answers -- The radio-to-sound card interconnect requires two audio connections: A pair out of the radio (speaker or line out) to the sound card mic (or line in), and a pair from the sound card speaker or line out to the radio mic in, (or line in if it has one).

In both cases, the line level connections are preferred (if they are available) because they don't change in level every time you adjust your volume control. If you get tired of listening to the data tones, you can turn down your speaker volume and still have enough signal from your line out to drive the sound card.

In addition, you need to have a way of switching the radio from receive to transmit. That can be using the VOX (but be careful of strange computer voices (You've Got Mail!)) that can also go out over the air. In the absence of VOX, you could even use a manual switch on your push to talk (PTT) line, but that would get

cumbersome.

A sound card interface provides transformer isolation on the mic line, to help avoid hum pickup. Most importantly, it picks up the transmit command from the PC serial port and switches the radio PTT line for you, so you don't need to use the radio VOX function. Some allow you to switch between mic and sound card, and also provide a separate gain control, so you don't have to change everything every time you go back to voice mode.

So you can start out with the simple connections, but if you use it a lot, you will likely want an interface eventually. All of the above applies to your 2 meter set, as well as most HF radios.

The tuna tin I'm thinking of is just a CW transmitter and thus doesn't do sounds at all, so you're kind of stuck. The soft rock is a receiver, so you can use a single cable from the receiver audio output to your sound card input and monitor what's going on while you have a chance to get used to the software choices. I recommend starting there, in any case.

Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST, the official journal of the ARRL.

==> FCC CALLS ON AMATEUR RADIO SERVICE FOR ASSISTANCE WITH DIGITAL TV CONVERSION

Earlier this month, the ARRL received a request from the FCC asking that ARRL members provide technical

educational assistance to their communities concerning the FCC-mandated digital television (DTV) conversion scheduled for February 17, 2009 <<http://www.dtv.gov/>>.

According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, Amateur Radio clubs across the country are being asked to develop and implement plans to provide information throughout January and February about the DTV conversion in their areas. The FCC is leaving it up to the clubs to decide how to do this, as local groups understand the communities in ways that the FCC does not. Each community is a little different, Pitts said, so plans carried out by the clubs will vary from community to community. Interested groups should contact their ARRL Section Manager.

Pitts stressed that hams should not make "house calls," sell any equipment or do actual installations; the request is only to distribute technical information and FCC materials. He commented: "As we all know, some folks just never get the message until too late. Materials for presentations, education and many other activities are available online <<http://www.dtv.gov/outreach.html>>. Beginning early January, FCC staff will contact Section Managers and leaders of interested clubs and, where possible, arrange to meet to share even more information, audio, visual and printed materials, as well as training aids, with the clubs involved this effort. We know the time is short, but your aid in this now will be appreciated."

In early January, Pitts said that the FCC will ask Section Managers for the names and contact information of the volunteering groups. The FCC staff will then make contact with the groups, learn their plans and provide

them with the media, brochures or other materials groups may need in this effort. FCC regional staff members may even come and visit with larger groups to aid in implementation of the group's plans.

"I really appreciate the willingness of the ARRL to actively participate in helping Americans with the transition to DTV and your helpful suggestions," said George Dillon, FCC Deputy Bureau Chief for Field Operations. "The DTV transition will be an historic moment in the evolution of TV. Broadcast television stations can offer viewers improved picture and sound quality and new programming choices. All-digital broadcasting also will allow us to significantly improve public safety communications and will usher in a new era of advanced wireless services such as the widespread deployment of wireless broadband. Our goal is to engage the amateur community on a cooperative basis to help with the DTV outreach and to educate consumers."

Dillon continued that local Amateur Radio clubs might consider offering technical advice to consumers via telephone to those consumers who may encounter difficulty with the installation and setting up of their converter box. "Any assistance...will greatly help in the efforts of the FCC to ensure a smooth transition to DTV on February 17, 2009."

Pitts advises interested groups to keep in mind that they are to provide technical educational help only: "At no time should the hams enter someone else's home or install equipment. They should not broker or sell conversion boxes in any way. Clubs can provide such things as a call-in telephone number for technical help, make presentations at meetings, do demonstrations at malls or give talks to other groups -- whatever works in their community."

Upcoming Exams: Exams listed are within 100 miles of Woodford County

08-Jan-2009
Sponsor: HARDIN COUNTY TESTERS
Time: 10:00AM (Walk-ins allowed)
Contact: ARCHIE A MACK (270)351-6159
Email: AMACK1@BBTEL.COM
VEC: ARRL/VEC
Location: HARDIN COUNTY PUBLIC LIBRARY NORTH BRANCH
800 SOUTH LOGSDON PARKWAY
ACROSS FROM NORTH HARDIN HS
RADCLIFF, KY 40160

10-Jan-2009
Sponsor: UNSPONSORED
Time: 11:30AM (Walk-ins allowed)
Contact: NICHOLAS C KLINGER (812)522-6570
Email: KC9JOY@GMAIL.COM
VEC: ARRL/VEC
Location: JACKSON COUNTY LIBRARY - ROOM #1
303 W 2ND ST
SEYMOUR, IN 47274

12-Jan-2009
Sponsor: NKARC
Time: 6:00 PM (No walk-ins)
Contact: LYLE H HAMILTON (513)315-4032
Email: AB8SH@ARRL.NET
VEC: ARRL/VEC
Location: HILLTOP CHURCH OF CHRIST
5300 TAYLOR MILL RD
REG REQUIRED-3 DAYS PRIOR
TAYLOR MILL, KY 41015

23-Jan-2009
Sponsor: LAKE CUMBERLAND ARA
Time: 7:00 PM (Walk-ins allowed)
Contact: WANDA L MUNSEY (606)416-3144
Email: WM4LM@HUGHES.NET
VEC: ARRL/VEC
Location: SOMERSET COMMUNITY COLLEGE ROOM B2-204
SOUTH CAMPUS
NEAR SOMERSET AIRPORT
SOMERSET, KY 42501

07-Feb-2009
Sponsor: CINCINNATI REPEATER ASSOC INC
Time: 8:30 AM (Walk-ins allowed)
Contact: DALE W PRITCHETT (513)769-0789
Email: KC8HJL@ARRL.NET
VEC: ARRL/VEC
Location: HARTWELL PRESBYTERIAN CHURCH
210 PARKWAY AVE
INTERSECTION
PARKWAY/WOODBINE
NEAR VINE/GALBRAITH & I-75
CINCINNATI, OH 45216

09-Feb-2009
Sponsor: NKARC
Time: 6:00 PM (No walk-ins)
Contact: LYLE H HAMILTON (513)315-4032
Email: AB8SH@ARRL.NET
VEC: ARRL/VEC
Location: HILLTOP CHURCH OF CHRIST
5300 TAYLOR MILL RD
REG REQUIRED-3 DAYS PRIOR
TAYLOR MILL, KY 41015

Local Club Meetings:

Jassamine Amateur Wireless Society (Nicholasville)
Meetings are the second Monday each month at 7:00 p.m. Location is the Corman Building behind City Hall on Main Street. Talk-in, and information on the 145.490 (-600) and 444.975 repeaters.

Capital ARS: Regular meeting dates are the first Thursday of the month, at 7:30 pm, at the Frankfort Boone National Guard Center, Emergency Operation Center or Communications Center, off Highway 127, the Frankfort West Plaza Connector. A photo ID is required to enter thru the guarded entrance.
Contact: PATRICK K COMPTON, KF4FMZ Phone: (502) 607-1617 (D) (502) 454-8282 (N) Web: <http://www.ky4eoc.com> E-mail: ky4eoc@ky4eoc.com

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery: ARRL members first must register on the Members Only Web Site <<http://www.arrl.org/members/>>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, WLAW bulletins, and other material. To change these selections-- including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <<http://www.arrl.org/arrlletter/>>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <<http://mailman.qth.net/mailman/listinfo/letter-list>>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

Hamfest dates to keep in mind:

March 7, Mammoth Cave ARC, Cave City Convention Center, Cave City, Ky.
May 15, 16, 17 (unconfirmed), Dayton Hamvention, Hara Arena Conference & Exhibition Center, Dayton, Oh.
July 11, Indianapolis Communidations and Technology Expo, Camp Sertoma, Indianapolis, In.
September 12, Greater Louisville Hamfest, Paroquet Springs Conference Center, Shepardsville, KY.
September 19, Central Kentucky Amateur Radio Society, Madison County Fairgrounds, Richmond, Ky.

Anderson County meets every 2nd Monday of the month.
7:00 p.m. at the Anderson County EMS Building, 1191 Bypass South, next to the Ford dealership.

Bluegrass Amateur Radio Society The regular meeting of the Bluegrass Amateur Radio Society, Inc., will be held every first Monday, 7:30 p.m. at the Red Cross Building, 1450 Newtown Pike, Lexington.

Scott County Amateur Radio and Emergency Service Club (SCARES), Meetings are the third Saturday each month, 9:00 a.m. in the EOC (lower level o Fire Station), 2200 Cincinnati Pike (intersection of U.S. 25 N and Delaplain Road). Check in to their weekly simplex net Tuesdays at 9:00 p.m. on 147.490.

Central Kentucky ARS (Richmond-Berea), Third Thursday each month in the Madison County EOC, Richmond, Kentucky, at 7:00 p.m.. Talk-in on 146.865 (-600, pl-192.8Hz) and 145.370 (-600, pl-192.8Hz) repeater for location directions to meeting site, or other information.

Pioneer ARC (Winchester), Fourth Tuesday each month Golden Corral Restaurant at 7:30 p.m. Talk-in, and info on the 147.120 repeater.