

CLUB OFFICERS

COMMITTEE CHAIRMAN

President: Mike Brannock, KG4IES
V. President: Mark Currens, KI40JG
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.

Holiday Parade Event, December 1st

Schedule of event:

Volunteers are invited to meet for the Kiwanis Pancake Breakfast at the First Christian Church, Life Center at 8:00 am.

Marking the parade setup spaces at KCTCS will follow breakfast.

Volunteers helping with the parade setup should be at KCTCS at 3:30 pm for assignments. The parade will commence at 5:30 pm. Parade setup will closely follow last years format.

December Meeting: New Location and Format!!

The December meeting this year will be held at Fire Station #2 on Big Sink Pike (normal meeting venue). Our Christmas dinner will have a potluck format. The Club will provide a party meat tray and fried chicken. Attendees should bring a potluck dish and the non-alcoholic beverage of their choice. There will be a door price. As always this is a family event.

Nominations for 2008 Club Officers

Nominations for the 2008 Club Officers is as follows:

President: Mike Brannock, KG4IES
Vice President: Mark Currens, KI40JG

Secretary: Paul Harrington III, KB4ENQ
Treasurer: Steve McFadden, KA4TJD

Nominations are currently still open. Anyone wishing to make additional nominations should contact the Club Secretary or bring their nominations to the December meeting.

Minutes of the November, 7th 2007 Meeting

The meeting was called to order at 7:00 pm. by the President, Mike Brannock, KG4IES.

Minutes of the last meeting: Apologies to Mark Currens, KI40JG, for misspelling his last name in the minutes of last month. Todd Rose, KE4YAH seconded a motion by Steve McFadden, KA4TJD, that the minutes be accepted with changes. The motion carried.

Treasurers Report: The Treasurer's report indicated an opening balance of \$\$\$\$\$.\$. Additional income from fund raising resulted in a deposit of \$\$\$.\$\$, and a check for \$\$\$.\$\$ was written to cover the notice in the Woodford Sun. The resulting balance is \$\$\$\$\$.\$. Todd Rose, KE4YAH seconded a motion made by Mark Currens, KI40JG that the Treasurer's report be accepted. The motion carried.

Field Day: Field Day 2007 pins have been received and were distributed to the participants who were present. If you participated in Field Day 2007 and have not received a pin, contact Paul Harrington III, KB4ENQ. Field Day pins several previous Field Days are still available from the ARRL (www.arrl.org).

Repeater: The 220 machine is still off the air for upgrade. Late Note: The completed hardware has been handed over and the software demonstrated in the October program is being adapted for use with the repeater.

Net Control: Net participation is still good. The net will not be called 11/22/2007, Thanksgivings Day.

Adopt-A-Highway: No additional events are scheduled for the year. Thanks to all who participated this year. Event scheduling for 2008 will be covered in the February 2008 meeting.

Program: Nominations for Club Officers, discussion of new venue for the December meeting and planning for the Holiday Parade event will be the program topic for this meeting.

Newsletter: The reformat of the newsletter continues. Members are invited to make format and content suggestions. Members are also invited to contribute to the content of the Newsletter. Material to be published in the Newsletter should be sent to kb4enq@arrl.net. A request was made that the C.A.R.S meeting information be included in the club data area. The following data will be moved to the club announcement section in the next newsletter.

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

New Business: See front page for details on nominations, the Holiday Parade, and the new location and format for the December meeting. See page 1 for details.

Additional discussion involved a tree planted in down town Versailles in memory of and dinner planned to honor Stu Butler, KG4TNA (SK).

Steve McFadden, KA4TJD presented an update on the KYSat program. See www.kysat.com for more information.

The meeting adjourned at 8:15 pm.

Attendance:

- | | |
|---------------------|---------|
| Mike Brannock | KG4IES |
| Paul Harrington III | KB4ENQ |
| Todd Rose | KE4YAH |
| Steve McFadden | KA4TJD |
| Jerry Hatchett | N8NZF |
| Mark Currens | KI40JG |
| Mary Currens | Visitor |
| Jim Hughes | K4ZPL |

Net Report

11/1/07	11/8/07	11/15/07
KB4ENQ	KB4ENQ	KB4ENQ
KE4AIE	KF4LRK	KE4AIE
KE4LZP	KD4GNX	KE400I
KF4LRK	KE400I	KF4LRK
KD4GNX	KE4GNX	KD4GNX
KE400I	KI4QQF	KE4GNX
KE4GNX	KI40JG	KI4QQF
KI40JG	WA4PCS	KI40JG
KG4TND	KG4VAR	KI40DT
WA4PCS	KI4TLY	KG4VAR
AC4YD	KI40DT	WA4PCS
KI40DT	AC4YD	
KI4YTM		

From the ARRL Newsletter:

ARLX007 Motorola buys Yaesu

Motorola USA has announced its intention to launch a tender offer to acquire a controlling interest in Vertex Standard Co, Ltd. Vertex Standard is the parent company of Yaesu. Motorola will own 80 percent of Vertex Standard; Tokogiken, a privately held Japanese company, controlled by current president and CEO of Vertex Standard Jun Hasegawa, will retain 20 percent, forming a joint venture. The total purchase price for 80 percent of the outstanding shares on a fully diluted basis will be approximately US \$108 million.

==> WRC-07 WRAPS UP IN GENEVA; WILL LIKELY MEET AGAIN IN 2011

The final working session of the 2007 World Radiocommunication Conference (WRC-07) in Geneva drew to a close Thursday afternoon, November 15. The signing ceremony for the Final Acts will take place Friday. According to International Amateur Radio Union (IARU) Secretary David Sumner, K1ZZ, the principal achievements and disappointments, as they relate to the Amateur Services, of the conference are:

Achievements:

- * Maintenance all existing amateur allocations, including the 7.200-7.300 MHz allocation in ITU Region 2 (the Americas) that had been somewhat at risk in connection with consideration of additional allocations for HF broadcasting (see below).

- * A new worldwide secondary allocation at 135.7-137.8 kHz with a maximum radiated power limit of 1 W e.i.r.p. (given the low efficiency of practical antennas for this frequency range, this limit is not as severe as it may sound).

- * Inclusion of an item, "to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the Amateur Service on a secondary basis, taking into account the need to protect existing services" on the provisional agenda for WRC-11 (set for 2011).
- * Avoidance of future agenda items that pose serious threats to key amateur allocations.
- * Some improvement in the so-called "country footnotes" that provide for different allocations by country in all or part of the 1.8, 3.5, 50 and 430 MHz amateur bands.

Disappointments:

- * No new allocation for the Amateur Service in the vicinity of 5 MHz, and no agenda item to consider such an allocation at a future conference.

- * No future agenda item to consider an amateur allocation at 50 MHz in ITU Region 1 (Europe, the former Soviet Union, Mongolia, Africa and parts of the Middle East).

The amateur issues were of course a minor part of the WRC-07 agenda, but the Amateur Service was involved in one of the most contentious agenda items dealing with allocations between 4 and 10 MHz. A series of European Common Proposals had proposed changes to allow for an increase of 350 kHz in HF broadcasting allocations, with a footnote for administrations to allow the Amateur Service to use 5.260-5.410 MHz on a secondary basis and with a radiated power limit of 250 W; however, HF broadcasting had no support from the other regional organizations and no compromise acceptable to all parties could be found. Ultimately the European administrations had to accept "no change" for broadcasting, effectively scuttling our chances for a 5 MHz allocation.

The IARU had hoped that if an allocation could not be achieved at WRC-07, an appropriate agenda item could be included for WRC-11. The 2007 conference, however, had little interest in taking up HF issues at the next conference, tentatively set for 2011, having little to show for a great deal of effort expended on HF in preparing for WRC-07. The only HF issues on the provisional WRC-11 agenda have to do with oceanographic radar applications and the implementation of new digital technologies for the maritime mobile service.

The International Telecommunication Union's planning for the next World Radiocommunication Conference begins on Monday in Geneva, with the convening of a two-day Conference Preparatory Meeting for WRC-11. Paul Rinaldo, W4RI, will attend on behalf of the IARU.

==> FCC "ADMONISHES" AMBIENT OVER BPL ISSUES

The FCC, in a letter to Yehuda Cern, Chief Engineer for Ambient Corporation, concluded their investigation into whether Ambient's BPL operation caused "harmful interference" to Amateur Radio stations in Briarcliff Manor, New York. The Commission found that "Ambient's BPL operation has violated the radiated emission limits of Section 15.109" of the FCC Rules "and the terms of its experimental license, call sign WD2XEQ." The FCC's letter went on to say that "we hereby admonish Ambient." No findings were made, however, as to whether or not the system actually caused interference to Amateur Radio, and the Enforcement Bureau left open the issue of future experimental BPL operations at Briarcliff Manor.

Since Ambient's Briarcliff Manor facility is operating under an experimental license, the FCC says Ambient "is subject to the operating conditions contained on its license. Condition 4 of its license requires that Ambient file a progress report six months from the date of the grant. Additionally, Condition 5 provides that the progress report '... should include, but is not limited to, a description of measurements and results demonstrating compliance...' with the radiated emissions limits of Section 15.109."

Ambient submitted a progress report on February 5, 2007. The report indicated that Ambient "[h]as notched out its signals on the Amateur Radio bands, demonstrating significant advancements..." but the report did not address Condition 5, according to the FCC.

The FCC's Spectrum Enforcement Division sent letters to Ambient in March and May 2007, directing Ambient to "provide the results of any measurements made prior to the filing of its February 5, 2007 report to demonstrate compliance with the radiated emission limits of Section 15.109." The Division also directed Ambient to "submit a follow-up report confirming compliance once it had completed any necessary system modifications."

Ambient's attorneys filed responses to the FCC's March and May letters in June. Ambient's response, the FCC said, indicated that Ambient "had made compliance measurements as required by the Division." Ambient's response further stated that they had found "an older, first generation BPL unit in its network was malfunctioning, causing the device to exceed the applicable Section 15.109 emission limits," and that it "immediately took the equipment out of service." Ambient, the FCC said, "indicated that [they] would soon replace the remaining first generation equipment in its network with newer equipment."

In August, Ambient told the FCC that it has replaced all its first generation BPL equipment with second generation equipment. The FCC's letter to Ambient goes on to say that Ambient has completed and submitted results of on-site testing that demonstrates compliance with the Commission's regulations. In the time since Ambient replaced all their equipment, "neither Ambient or the [Spectrum Enforcement] Division has received complaints indicating continuing interference to Amateur

operations from Ambient's BPL system," the FCC's letter said. The FCC made no findings about the interference that had been previously reported, however, nor did the Commission undertake any on-site investigation or inspection of the facility at Briarcliff Manor.

The FCC found that Ambient's BPL operation in Briarcliff Manor "has operated in violation of Section 15.109 of the Commission's Rules.

Accordingly, we admonish Ambient for violating Section 15.109 of the Commission's Rules and the terms of its experimental license, call sign WD2XEQ." The FCC cautioned Ambient that any violations of future license provisions "may result in additional sanctions."

ARRL first filed a complaint with FCC concerning the radiated emission violations at Briarcliff Manor on October 12, 2004. Subsequent complaints were filed on December 17, 2004; January 7, 2005; March 17, 2005; January 6, 2006; March 29, 2006, and June 1, 2007 each of which reported ongoing harmful interference caused by the unlawful operation of Ambient's BPL system at Briarcliff Manor. The complaints included technical reports on the result of tests conducted by ARRL staff. Each of the complaints requested that the Ambient system be required to cease operation immediately. The FCC took no action on any of these complaints, and it did not address any of them in its letter to Ambient.

Still before the Commission is the question of whether or not Ambient's experimental authorization should be renewed for a further period. Ambient has had an experimental authorization in Westchester County, New York since June of 2002. The most recent experimental authorization expired August 1, 2007. On July 24, Ambient filed an application to extend their authorization for an additional two-year period. ARRL filed an informal objection to that application on July 25, arguing that Ambient should be held to the same standard as the other BPL companies that are subject to the rules governing BPL, such as inclusion of the BPL system in the public database, so that victims of BPL interference can determine its source.

ARRL Chief Executive Officer David Sumner, K1ZZ, said, "It is gratifying that the FCC finally has recognized that Ambient's BPL operation in Briarcliff Manor violated both the FCC rules and the terms of its experimental license, has made these violations a matter of public record and has admonished Ambient; however, this action comes three years and one month after the ARRL first brought Ambient's violations to the Commission's attention. This is hardly the speedy resolution that the Commission has promised, and to which its licensees are entitled."

ARRL General Counsel Chris Imlay, W3KD, concurred with Sumner, saying "The FCC's admonishment to Ambient was 'too little, too late' from the FCC's Enforcement Bureau. It continues the disappointing inaction that we have come to expect from FCC in addressing blatant cases of harmful interference. Must Amateur Radio operators wait more than three years for some relief after filing legitimate complaints of harmful interference? The FCC has consistently refused to even acknowledge, much less investigate, the complaints of harmful interference at Briarcliff Manor, because it wants no bad news about BPL."

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

01-Dec-2007
 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 CINCINNATI, OH 45216

08-Dec-2007
 Sponsor: BLUEGRASS VOLUNTEER EXAMINERS
 Time: 10:00AM (Walk-ins allowed)
 Contact: HARRY R SPARKS (859)272-8762
 Email: KN4S@ARRL.NET
 VEC: W5YI VEC
 Location: RED CROSS BUILDING 1450 NEWTOWN PIKE CLASS ROOM B LEXINGTON, KY 40511

11-Dec-2007
 Sponsor: GREATER CINCINNATI ARA
 Time: 6:30 PM (Walk-ins allowed)
 Contact: GARY L OSBORNE (513)474-0287
 Email: OSBORNE@FUSE.NET
 VEC: ARRL/VEC
 Location: BLUE ASH RECREATION CENTER 4433 COOPER RD CINCINNATI, OH 45242

15-Dec-2007
 Sponsor: TRI COUNTY HF SOCIETY
 Time: 9:00 AM (Walk-ins allowed)
 Contact: JAMES E VOHLAND (812)934-3154
 Email: N9VO@HOTMAIL.COM
 VEC: ARRL/VEC
 Location: METAMORA CHURCH OF GOD 21046 HWY 52 METAMORA, IN 47030

ARLB025 WIAW 2007/2008 Winter Operating Schedule

ZCZC AG25
 QST de WIAW
 ARRL Bulletin 25 ARLB025
 From ARRL Headquarters
 Newington CT November 6, 2007
 To all radio amateurs

SB QST ARL ARLB025
 ARLB025 WIAW 2007/2008 Winter Operating Schedule

Morning Schedule:

Time Mode Days

 1400 UTC (9 AM EST) CwS Wed, Fri
 1400 UTC (9 AM EST) CwF Tue, Thu

Daily Visitor Operating Hours:

1500 UTC to 1700 UTC - (10 AM to 12 PM EST)
 1800 UTC to 2045 UTC - (1 PM to 3:45 PM EST)

(Station closed 1700 to 1800 UTC (12 PM to 1 PM EST))

Afternoon/Evening Schedule:

2100 UTC (4 PM EST) CwF Mon, Wed, Fri
 2100 " " CwS Tue, Thu
 2200 " (5 PM EST) CwB Daily
 2300 " (6 PM EST) RTTY Daily
 0000 " (7 PM EST) CwS Mon, Wed, Fri
 0000 " " CwF Tue, Thu
 0100 " (8 PM EST) CwB Daily
 0200 " (9 PM EST) RTTY Daily
 0245 " (9:45 PM EST) VOICE Daily
 0300 " (10 PM EST) CwF Mon, Wed, Fri
 0300 " " CwS Tue, Thu
 0400 " (11 PM EST) CwB Daily

Frequencies (MHz)

 CW: 1.8175 3.5815 7.0475 14.0475 18.0975 21.0675 28.0675 147.555
 RTTY: - 3.5975 7.095 14.095 18.1025 21.095 28.095 147.555
 VOICE: 1.855 3.990 7.290 14.290 18.160 21.390 28.590 147.555

Notes:

CwS = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM
 CwF = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM
 CwB = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW bulletins.

RTTY = Teleprinter Bulletins = BAUDOT (45.45 baud) and AMTOR-FEC (100 Baud). ASCII (110 Baud) is sent only as time allows.

Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2330 UTC (6:30 PM EST), Keplerian Elements for active amateur satellites are sent on the regular teleprinter frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0100 UTC (8 PM EST) Thursdays and 0100 UTC (8 PM EST) Fridays.

In a communications emergency, monitor WIAW for special bulletins as follows: Voice on the hour, Teleprinter at 15 minutes past the hour, and CW on the half hour.

All licensed amateurs may operate the station from 1500 UTC to 1700 UTC (10 AM to 12 PM EST), and then from 1800 UTC to 2045 UTC (1 PM to 3:45 PM EST) Monday through Friday. Be sure to bring your current FCC amateur radio license or a photocopy.

The WIAW Operating Schedule may also be found on page 96 in the November 2007 issue of QST or on the web at, <http://www.arrl.org/wlaw.html>.

25-Jan-2008

Sponsor: LAKE CUMBERLAND ARA
 Time: 7:00 PM (Walk-ins allowed)
 Contact: NORMAN ARD (606)679-2442
 VEC: ARRL/VEC
 Location: SOMERSET COMMUNITY COLLEGE ROOM B2-204 SOUTH CAMPUS NEAR SOMERSET AIRPORT SOMERSET, KY 42501

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.

The University of Kentucky ARC, contact Jeff Withers, KG4QFY, jeffchem@yahoo.com.

Club web page: <http://www.uky.edu/StudentOrgs/UKARC/>. Meetings are once each month (times/days will be announced as class schedules allow) , in room 553 in Anderson Hall on campus.

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.

Local Club Meetings:

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

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.

Jasmine 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.

Swap Shop:

There is a limited quantity of WCARC baseball caps available to Club members for \$8.00 each.