

CLUB OFFICERS

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

Trustee for KY4WC Jerry Mueller, KC4WZO

COMMITTEE CHAIRMAN

Program: Steve McFadden, KA4TJD
Emergency: Jerry Mueller, KC4WZO
Drew Chandler, KI4TFI
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

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 (38°3'34" N 84°43'11" W). 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.

WCARC Field Day Report

The 2010 WCARC Field Day report has been sent to the ARRL. In it we claimed 105 contacts, 1 on 80 meters, 11 on 40 meters, 40 on 20 meters, 40 on 15 meters and 13 on 10 meters. We did a good job this year watching out for duplicates, only one contact had to be disqualified. This year was a banner year for participation, there were 23 signatures on the log, 17 amateurs, 6 non-ham visitors, including 3 age 12 and under. Bonus points claimed: 200 emergency power, 100 media publicity, 100 public place, 100 site visited by an elected official, 100 information table, 100 site visited by a served agency official, 20 youth participation and 50 for submitting the summery over the Internet. Total points, 980.

This year we designed and tested a quick rotator mounting system and made up quick disconnect cables to

make installing the antenna directing system go faster. After working out a few kinks this year, the rotator system should go up in minutes next year.

We had a little competition in the form of QRM this year as the Truck and Tractor Pull was rescheduled for the save Saturday evening. Their competition lasted about as long into the night as the 20 meter band held up.

Areas contacted this year included Puerto Rico, Ontario and 31 states including Hawaii. We had an "eyeball QSO" with Space Station, watching it go over around 10:30p.m. An attempt to contact the astronauts was unsuccessful due to their work schedule, but we did monitor their digital transmissions.

Central Kentucky ARRL Hamfest, August 15, 2010

The 2010 Bluegrass Amateur Radio Society's Central Kentucky ARRL Hamfest will be held August 15. Location this year will be the same as the past (page 2)

Minutes of the July, 7th Meeting

The July 7th meeting of the Woodford County Amateur Radio Club was called to order at 7:08 p.m. by the club President, Mike Brannock, KG4IES.

Minutes: The minutes of the June meeting were reviewed and accepted. No motion on record.

Treasurer's Report: The opening balance for June was \$\$\$\$\$\$. Income of \$\$. \$\$ from had sales at Field Day was reported. \$\$\$.\$\$ was reimbursed for an antenna purchased for the Club. The closing balance is \$\$\$\$\$\$. No motion on record. Adjustments made.

Field Day: See front page.

Repeater: Steve McFadden, KA4TJD, reported that during the recent power failure in Versailles, the 2 meter machine was found to be up and running on the backup battery.

Adopt-a-Highway: There was an event scheduled for June 5th, however there was not sufficient participation to complete the task. Drew Chandler, KI4TFI, modified a motion made by Steve McFadden, KA4TJD, the Adopt-a-Highway operations should be suspended until such time that the Club can generate enough participation to continue. The motion passed.

The meeting adjourned at 8:10p.m. No motion on record.

Net Report: First call in each list indicates net control.

07/08/10	07/15/10	07/22/10	07/29/10
KG4IES	KB4ENQ	KB4ENQ	KB4ENQ
KY4OZ	KE4AIE	KI4TLY	KF4LRK
KA4TJD	KI40JG	KG4VAR	KE4GNX
KI4TLW	KD4NXY	KF4LRK	KG4VAR
KD4GNZ	KE400I	KD4GNX	KE400I
KE400I	KJ4LHW	KI40JG	KI40JG
KE4AIE	KF4LRK	KE4AIE	KI4TLY
WA4PCS	KE4GNX	KC4YUI	W2IF
KJ4JQA	KE400S	KI4TLW	KC4YUI
W2IF	KA4TJD	KF4YRK	WA4PCS
	KG4IES	K4MIS	
	KI4TLY	KG4IES	See the
	KI4TLW	W2IF	member
		KJ4GQA	data
		KB4ITK	page for
		WA4PCS	a list
		KI4GWK	of local
			nets.

Attendance:

Name:	Call:	Member:
Steve McFadden	KA4TJD	Y
Mike Brannock	KI40JG	Y
George L. Rice	KC4YUI	Y
Jim Hughes	K4ZPL	Y
Paul Harrington III	KB4ENQ	Y
Drew Chandler	KI4TFI	Y

Support our neighboring Amateur organizations, visit one of you local Hamfests this year. See a list of Hamfests and Exam dates on the last page.

(from page 1) few years, American Legion Post #34 in Lawrenceburg, Kentucky.

Admission is \$5.00 each for advance tickets purchased before August 9, or \$6.00 each at the gate on the day of the Hamfest. Admission includes one Grand Prize stub and the purchaser is eligible for the hourly door prize drawings. Children 12 years-of-age or younger are admitted free. Extra chances for the Grand Prizes may be purchased for \$1.00 each, or a set of six for \$5.00.

Flea market and commercial vendors may start setting up at either 6:00-8:00 PM Saturday evening, or at 6:00 AM on Sunday. Cost for tables inside the building is admission for each person over 12 years-of-age, plus \$15.00 per table if purchased prior to August 9 (\$25.00 per table on Hamfest day; plus \$6.00 per person attending). If you need electricity, you must bring an extension cord. Cost for setting up in the outside Flea Market tailgating area is \$5.00 per vehicle, plus paid admission for each person over 12 years-of-age. No electricity is available in the outside tailgating area.

The Prizes: You need not be present to win one of the major prizes. Door prizes will be announced hourly over a PA system. You must be present to claim one of the hourly door prize.

License Exams: Amateur radio examinations (ARRL VEC) are scheduled to be conducted during the morning Sunday. Registration starts at 10:30 AM, testing at 11:00 AM. Preregistration would be appreciated, but not required. To advance register for the exam or information contact Fernie Williams/KE4MAI by e-mail (fernie@ke4mai.com) or by telephone (859) 245-2140. You will need: a check or money order for \$15.00 marked payable to ARRL VEC; a COPY of your signed Amateur Radio license (if you are currently licensed); the original and copy of any Certificate of Successful Completion of Examination for any element you have passed during the past 12 months; photo ID and social security card.

If you are disabled, it is mandatory that you send a description of your disability and the test elements that you wish to take so that Fernie can prepare to accommodate you.

Applicants should check in at the exam area (location will be announced Sunday)

before 1:30 PM on Hamfest day. All written exam elements will be given. No code tests are given.

Parking is Free: The parking area is inside the Fairgrounds property gate. Directions for getting into the area will be given by the persons selling tickets.

From the ARRL Newsletter:

ARDF Update: Radio Foxhunters Find Their Champions in Ohio

TAGS: ARDF World Championships, ARRL Amateur Radio, hams, international amateur radio union, meter, meter cw, meter event, previous usa championships, Radio Direction Finding, team usa, transmitters, usa championships, usa gold, world championships
07/24/2010

By Joe Moell, K00V, Contributing Editor
ARRL Amateur Radio Direction Finding Coordinator
k0ov@homingin.com

No shack potatoes here! These radio-orienting enthusiasts took to the beautiful woods of the Buckeye State in pursuit of transmitters and medals.

They came from 15 states and four foreign countries. In their suitcases were radio sets, antennas, sun block and running shoes, but they left some room in hopes of taking home a medal or two. They were the hams and future hams -- ranging from age 12 to older than 70 -- who went to Southwest Ohio in the third week of May for the 10th Annual USA Championships of Amateur Radio Direction Finding (ARDF).

Some arrived early for the optional "training camp" where they would get practical lessons in the sport, also called on-foot foxhunting and radio-orienting because it combines radio direction finding and map-and-compass navigation in the woods. And what woods they were! It would be hard to find another place in the USA with more and better-mapped forests for this growing sport. Four separate sites were used just for the two training days.

ARDF is done on 80 meter CW and 2 meter AM in separate events, each with five "fox" transmitters. A course is typically three miles from start to each of the five transmitters (in optimum order) and then to the finish. Your mission is to find your assigned three, four or all five foxes, depending on which of the 11 age/gender categories you are in. Each transmitter is on for one minute at a time in a five-fox cycle that repeats. You must find your way on foot

with just your direction-finding gear, the map you're given and your compass. GPS help is not allowed.

This was the second time that hams from all over the country have come to the Buckeye State to strive for ARDF medals. The first time was in July 2003, with participants bunking in dormitories on the Miami University campus. This time, the headquarters was an inn nearby in Franklin, Ohio, with more participants from more states.

A Worldwide Sport

All-on-foot transmitter hunting began informally about six decades ago in Europe, gaining so much in popularity in so many countries that the first World Championships were organized in 1980. The five-fox cycle and other rules were established by a committee of the International Amateur Radio Union (IARU) to standardize the sport so that it would be the same in all countries, as hams trained for international events.

There are two sets of gold, silver and bronze medals in the USA Championships. Everyone competes for one set, while the other is just for Team USA's competitors. This makes it possible for stateside hams to win two medals in one try.

Heading up the organizers of this year's events were Bob Frey, WA6EZV, of Cincinnati, Ohio, and Dick Arnett, WB4SUV, of Erlanger, Kentucky. Both have earned medals at previous USA championships and each has represented USA at the World Championships in 2000, 2002, 2004 and 2006.

Both WA6EZV and WB4SUV wanted to compete this year too, so Bob teamed up with Brian DeYoung, K4BRI, to plan and execute the 2 meter event on Saturday. Dick, who was told nothing about this course, ran that day with all the other competitors. Sunday's 80 meter course was laid out and set by WB4SUV and Matthew Robbins, AA9YH, allowing WA6EZV to compete on that day.

Competitors received 11x17 inch color maps 10 minutes before their scheduled start times; they could fold them or mount them on a flat surface if they wished. Large map boards made from discarded political campaign signs were provided for those who wanted them.

In accordance with IARU rules, competitors are individually timed. They start out on the course in groups at 5 minute intervals, with the starting horn coinciding with fox #1 coming on the air. No two people in a group are in the same age/gender category, and since each category has a different set of three,

four or five foxes to find, there are no follow-the-leader problems.

ARDF scoring is primarily by number of transmitters found, and secondarily by elapsed time. There is a limit, usually three hours, after which a contestant is disqualified. This makes it important to keep track of your time on the course. If you have found all but one of your required transmitters and time is getting short, you have a decision to make. Do you go to the finish and be listed after all those who found all the foxes for their category, or do you press on for that final fox and risk losing it all by being a few seconds -- or minutes -- over the limit?

Saturday's 2 meter event was in Hueston Woods State Park, about four miles east of the Ohio-Indiana border near the town of College Corner. Heavy rain the previous evening had made the trails very muddy, but that didn't slow down Bryan Ackerly, VK3YNG, of Ferntree Gully, Australia. His marathon training made him the fastest of the day, finding all five 2 meter foxes and getting to the finish in one hour and 24 minutes. USA's fastest in that category was Ian Smith of Somerville, Massachusetts, who finished just 20 minutes later, at 1:44.

Stateside hams won almost all of the other overall gold medals in categories for men and boys on 2 meters: Addison Bosley, KJ4VCV, of Erlanger, Kentucky, was first in M19; Matthew Robbins, AA9YH, of Cincinnati, Ohio, got the gold in M40, and George Neal, KF6YKN, of Maspeth, New York, was best in M50. Two years ago, George became the second Team USA member to capture a medal at the ARDF World Championships. Long-time orienteer Bob Cooley KF6VSE, of Pleasanton, California, won first in M60.

No Americans competed in the new category for men over age 70. That 2 meter gold went to Per-Axel Nordwaeger, SM0BGU, of Bromma, Sweden. He was the course-setter of the 1994 World Championships in Stockholm, and he is still a leading competitor for his country as he turns 72 years young this year.

In the categories for women, 2 meter overall gold medals were captured by Lori Huberman of Cambridge, Massachusetts (F21), Susanne Walz, DG4SFF, of Reutlingen, Germany (F35), Judy Taylor, WD8EOP, of Huntington, West Virginia (F50), and Ruth Bromer, WB4QZG, of Raleigh, North Carolina (F60). USA gold in F35 went to Jennifer Harker, W5JEN, of Austin, Texas.

The 80 meter event on Sunday took place in the Miami University Natural Areas, a mix of

wooded and developed parcels located just north of the main campus. Harker's Run meanders through the middle of it, a creek that was twice as deep as usual due to of the recent rains. One could still wade across in many places, so WB4SUV and AA9YH decided to put the creek in the corridor leading to the finish line. Spectators had great fun watching some foxhunters tear through it as if running on water. Others stopped, considered their options then carefully walked through.

Eighty meter signals aren't reflected from hills and wet trees like 2 meter signals can be, so bearings are much more precise and competitor times are usually better. At just 53 minutes and 30 seconds, Ian Smith had the best five-fox time this day, beating VK3YNG by 15 minutes.

With AA9YH not competing in the M40 category because he designed the course, that overall gold went to Matthias Kuehlewein, DL3SD0, of Tuebingen, Germany, followed by USA gold winner Leszek Lechowicz, NIIL, of Bridgewater, Massachusetts. All other category gold winners were the same as on two meters except F50, where no medals were awarded.

World Championships Coming Next

The best performers in each category of the championships in Ohio and the championships last year near Boston have been invited to join ARDF Team USA and travel at their own expense to the 15th ARDF World Championships in Opatija, Croatia in mid-September. USA's team roster is being finalized at this time. Members of the team are attending training events in their localities, including a pair of two-day events at Mt Pinos near Frazier Park, California.

I will have the results of Team USA's trip to Croatia in an upcoming "ARDF Update," as well as the announcement of next year's USA championships. Our national championships are open to all, so now is the time to start learning the sport and helping the promising radio-orientees in your own area to get ready.

For more information about ARDF Team USA and the sport of ARDF, plus many more photos of the championships in Ohio, visit my Web site www.homingin.com.

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

08/07/2010
Sponsor: W4XXL Volunteer Examiners
Time: 10:00 AM (Walk-ins OK)
Contact: Dan R. Schryver (859) 536-9091
Email: w4xxl@windstream.net
VEC: W5YI VEC
Location: Tanbark Health Care Center
1121 Tanbark Rd
www.w4xxl.com
Lexington KY 40515-1869

08/09/2010
Sponsor: NKARC
Time: 6:00 PM (No walk-ins)
Contact: Lyle H. Hamilton (513) 315-4032
Email: lhhtex@gmail.com
VEC: ARRL/VEC
Location: Hilltop Church of Christ
5300 Taylor Mill Rd
Reg Required-3 days prior
Taylor Mill KY 41015-2130

08/12/2010
Sponsor: Milford ARC
Time: 6:00 PM (Walk-ins OK)
Contact: Barbara L. Steward (513) 625-8651
Email: steward@fuse.net
VEC: LAUREL MD
Location: Faith Church
5900 Price Rd
Milford OH 45150-1427

08/14/2010
Sponsor: Hardin County Testers
Time: 9:30 AM (Walk-ins OK)
Contact: Archie A. Mack (270) 351-6159
Email: amack1@insightbb.com
VEC: ARRL/VEC
Location: Hardin County Public Library
North Branch
800 South Logsdon Parkway
Across from North Hardin HS
Radcliff KY 40160

08/15/2010
Sponsor: BLUEGRASS ARS HAMFEST
Time: 11:00 AM (Walk-ins OK)
Contact: (859) 245-2140
VEC: ARRL/VEC
Location: American Legion Post #34 Fairgrounds
725 W Broadway
www.bluegrassars.org
Lawrenceburg KY 40342

08/21/2010
Sponsor: Greater Mason County ARA
Time: 10:00 AM (Walk-ins OK)
Contact: Martin S. Sauer (606) 564-6120
Email: kd4ixq@maysvilleky.net
VEC: ARRL/VEC
Location: Central Baptist Church
437 Central Ave
Maysville KY 41056-1512

09/04/2010
Sponsor: Cincinnati Repeater Assoc Inc
Time: 8:30 AM (Walk-ins allowed)
Contact: Dale W. Pritchett (513) 769-0789
Email: dwpritchett@fuse.net
VEC: ARRL/VEC
Location: Hartwell Presbyterian Church
210 Parkway Ave
Intersection Parkway/Woodbine
Near Vine/Galbraith & I-75
Cincinnati OH 45216-1427

09/09/2010
Milford OH 45150-1427
Sponsor: Milford ARC
Time: 6:00 PM (Walk-ins ok)
Contact: Barbara L. Steward (513) 625-8651
Email: steward@fuse.net
VEC: LAUREL MD
Location: Faith Church
5900 Price Rd
Milford OH 45150-1427

09/11/2010
Lexington KY 40511-1220
Sponsor: Thoroughbred DX Group
Time: 10:00 AM (Walk-ins ok)
Contact: Marguerite Williams (859) 245-2140
Email: KYMarguerite@gmail.com
VEC: WCARS TN
Location: Red Cross Bldg - Classroom B
1450 Newtown Pike
At Griffith Gate Blvd
http://www.lexkywcars.org/
Lexington KY 40511-1220

09/13/2010
Taylor Mill KY 41015-2130
Sponsor: NKARC
Time: 6:00 PM (No walk-ins)
Contact: Lyle H. Hamilton (513) 315-4032
Email: lhhtex@gmail.com
VEC: ARRL/VEC
Location: Hilltop Church of Christ
5300 Taylor Mill Rd
Reg Required-3 days prior
Taylor Mill KY 41015-2130

09/13/2010
Taylor Mill KY 41015-2130
Sponsor: NKARC
Time: 6:00 PM (No walk-ins)
Contact: Lyle H. Hamilton (513) 315-4032
Email: lhhtex@gmail.com
VEC: ARRL/VEC
Location: Hilltop Church of Christ
5300 Taylor Mill Rd
Reg Required-3 days prior
Taylor Mill KY 41015-2130

09/18/2010
Bardstown KY 40004-9999
Sponsor: KARS/Nelson County ARES
Time: 1:30 PM (Walk-ins ok)
Contact: Cecil E. Ferguson (502) 252-8654
Email: geneferguson@juno.com
VEC: ARRL/VEC
Location: Nelson County Sheriff's Office & Nelson EOC
210 Nelson County Plaza
Training room in the rear
Bardstown KY 40004-9999

Upcoming Hamfests:

15 Aug 2010
Bluegrass Amateur Radio Soc.
http://www.BluegrassARS.org
Talk-In: 145.390/146.760 (no PL tone)
Jeanie Dalton, KB8QLC
PO Box 24188
Lexington, KY 40524
Phone: 859-619-8164
jeanie@insightbb.com
Lawrenceburg, KY
American Legion Post #34
745 West Broadway

Tailgators Hamfest
08/21/2010
Location: Ripley County 4-H Fairgrounds
524 Beech Street
Osgood, IN 47037
www.rcarc.ripleycounty.net
Ripley Cnty Amateur Radio C.
Talk-In: 441.775+ & 147.52 simplex
Delbert Felix, WY9L
114 Harlan Street Osgood, IN 47037
Phone: 812-689-3161
wy9l.thebigdog@gmail.com

09/11/2010
Paroquet Springs Conference Centre
395 Paroquet Springs Drive
Shepherdsville, KY 40165
www.LouisvilleHamfest.com
Sponsor: Greater Louisville Hamfest Assoc.
Talk-In: 146.700 MHz (PL 79.7)
Contact: Bob Myers, K4RVM
PO Box 34444 Louisville, KY 40232-4444
Phone: 502-935-6710
GLHA50@LouisvilleHamfest.com

09/18/2010
Central Kentucky Amateur Radio Society
Madison County Fairgrounds
3237 Old KY 52
Richmond, KY 40475
http://www.qsl.net/ckars/hamfest
Sponsor: Central Kentucky Amateur Radio Society
Talk-In: 145.370 (PL 192.8)
Public Contact: Mike Rogers, KE4ISW
144 Allen Douglas Drive
Richmond, KY 40475
Phone: 859-624-9156
Email: ke4isw@arrl.net

Greater Cincinnati Amateur Radio Association
09/19/2010
Diamond Oaks Career Development Center
6375 Harrison Avenue
Cincinnati, OH
www.gcara.org
Sponsor: Greater Cincinnati Amateur Radio Association
Talk-In: 146.88 (-600) Alt 145.37 (-600)
Public Contact: Stan Cohen, W8QDQ
2301 Royal Oak Court
Cincinnati, OH 45237-2939
Phone: 513-236-0980 (days)
stanco49@zoomtown.com

Local Club Meetings:

Jessamine 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

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 of 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.