



The Hamcall

The Official Newsletter of the Kentucky Colonels Amateur Radio Club
Bowling Green, Kentucky

Call: KY4BG

www.kcarconline.com

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Important Dates

Next Meeting

June 14

Social: 6:30 pm

Meeting: 7 pm

BGPD

June 4

Old Kentucky Hams

Field Day

June 25

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The Yasme Foundation Announces Excellence Award Recipients *from ARRL website*

The Board of Directors of [The Yasme Foundation](#) has announced three Yasme Excellence Award recipients. The Award is presented to individuals who, through their own service, creativity, effort and dedication, have made a significant contribution to Amateur Radio. The contribution recognize technical, operating, or organizational achievement. The recipients are:

Tim Duffy, K3LR: "While Tim is involved in many facets of Amateur Radio, the Yasme Excellence Award is made in recognition of his adaptation and development of the Contest University (CTU), now in its 10th year," The Yasme Foundation said in announcing his award. "CTU has not only reached hundreds of amateurs around the world, but it has also inspired others to create their own CTU-format training programs in other fields. Tim's dedication to CTU is in the finest traditions of amateur radio's self-teaching and training." Duffy is ARRL Western Pennsylvania Section Manager. His award was presented at the Contest University (CTU) session at Dayton.

Carole Perry, WB2MGP: "The Yasme Excellence Award is made in recognition of Carole's many years of contributions to teaching and mentoring youth interested in Amateur Radio and her efforts in organizing and promoting the interests of young operators," the announcement said. "This youth-oriented work becomes more and more important to Amateur Radio with every passing year. Carole's dedication to this work, including through the Radio Club of America, is in the finest traditions of amateur radio's self-teaching and training." Perry's award was presented at Dayton Hamvention.

Tom Rauch, W8JI: "The Yasme Excellence Award is made in recognition of Tom's many contributions to the technical advancement of the Amateur Service," the announcement said. Tom's willingness to provide education and direction to amateurs through [his web-site](#) and other communications is a prime example of hams mentoring, teaching, and training each other in the finest traditions of Amateur Radio."

The Yasme Excellence Award consists of a cash grant and an individually-engraved crystal globe.

A not-for-profit corporation, The Yasme Foundation is organized to support scientific and educational projects related to Amateur Radio, including DXing and the introduction and promotion of Amateur Radio in developing countries.

CONGRATULATIONS TEST TAKERS!!!!

Those who passed at the May 15 KCARC testing were:

- Michael Bultez: Tech—KM4UBZ
- David Rine: Tech—KM4UCA
- Pamalia Tallman: Tech—KM4UCB
- Alec Waugh: Tech and General—KM4UCC

Report from K4CMS



Ed Gann - N4HID

President's Corner

Hello to everyone

I had great time at Dayton. Did not win anything.

Still having fun working NPOTA.

I will not be able to be at meeting this month, so hope everything goes ok

Ed N4HID

JUNE CONTESTS & EVENTS

- 1/1 National Parks OTA Begins
- 6/4 Wake-UP! QRP Sprint CW
- 6/4 Dutch Kingdom Contest CW/Ph
- 6/4 RSGB National Field Day CW
- 6/4 Alabama QSO Party CW/Ph
- 6/11 Portugal Day Contest CW/Ph
- 6/11 ARRL June VHF Contest CW/Ph/Dig
- 6/15 NAQCC CW Sprint CW
- 6/18 All Asian DX Contest CW
- 6/18 West Virginia QSO Party CW/Ph/Dig
- 6/18 Kids Day Contest Ph
- 6/20 Run for the Bacon QRP CW
- 6/25 HM King of Spain Contest Ph
- 6/15 ARRL Field Day CW/Ph/Dig

From ARRL Calendar



KCARC FIELD DAY

June 25-26

Set-up:
June 25
9 am

Operating:
June 25
18:00Z

Potluck:
June 25
6 pm

Tear-down:
TBA

KCARC Meeting Refreshment Schedule

- 1/12 Mills
- 2/9 Ford
- 3/8 Lake
- 4/12 Painter
- 5/10 Gann
- 6/14 Williams
- 7/12 Hext
- 8/9 Wofford
- 10/11 Moser



May Program—Antenna Analyzers

OLD KENTUCKY HAMS BI-ANNUAL MEETING

June 4—6 pm

Restaurant at Mammoth Cave National Park Hotel

Make plans to enjoy dinner with a great group. You don't have to be a member although lifetime membership is just \$1 .

Design Advances Make Portable Operation Easier, More Fun *By Dan Romanchik, KB6NU*

I've just returned from the Dayton Hamvention. Dayton was a blast as usual, and if there's one thing I took away from this year's event it's that portable operation is not only becoming more popular, but more sophisticated as well. In fact, it's a virtuous circle. More sophisticated portable equipment is making portable operation more popular, which is spurring manufacturers to make more sophisticated equipment, which is making portable operation even more popular, and around we go. This is perhaps most easily seen in the evolution of the Elecraft products. One of their first rigs was the K1, a small rig that was frequently toted out into the field, even though it wasn't really designed for that purpose. It had a small form factor, but had a conventional front panel layout.

The next evolution was the KX1. This CW-only radio was designed specifically for field work. It originally only covered 40m and 80m, and had a very limited front panel, but its built-in battery pack and KXPD1 paddle made it a great choice for portable operators when it was introduced in 2004.

A big leap forward was made when they introduced the KX3 in 2012. This radio combined a bunch of features never before found in a portable rig. The KX3 features an SDR architecture and covers all modes, including (SSB, CW, Data, FM, AM); used the same full-sized LCD display as the K3; has advanced DSP features; and can be connected to a computer via USB for firmware upgrades and for use with other ham radio software. The KX3 is so full-featured that many operators use it as their main rig with a suitable linear amplifier.

At Dayton 2016, Elecraft took this concept even further and introduced the KX2. It's about half the size of the KX3, but yet has almost all of the features of the KX3. There was a tremendous amount of buzz over this radio at Dayton among portable operation aficionados. The base price of the KX2 is \$750, and with options, will cost you about \$1,000. Of course, Elecraft isn't the only company competing in this market. LNR Precision sells a radio called the LD-5, and at Dayton, they introduced the LD-11, which like the KX3 and KX2 features an SDR architecture and covers 160m - 6m. This radio goes for about \$800, and has also proven to be popular among portable operators.

Dayton also had a number of exhibitors that supplied products other than radios to aid portable operation. There were several portable antenna manufacturers, including Buddipole (buddipole.com) and PackTenna (packtenna.com), and BiEnno Power (biennopower.com) was also there, showing off their new lithium-iron batteries. While radios like the KX2 and LD-11, at relatively low prices, allow operators to easily get out into the field, portable operation would not be as popular as it is without organized activities. Programs like the Summits on the Air (SOTA, www.sota.org.uk, na.sota.org) and the National Parks on the Air (NPOTA, npota.arrl.org) make portable operation even more fun. These programs do this by providing a structure in which operators can find one another and gain awards for operating. SOTA did not have a booth at Dayton, but NPOTA was a big part of the ARRL section there.

If you aren't already a portable operator, you should give it a try! You don't have to invest a bunch of money in a rig to just try it. KX1s have been had for less than \$400, and simpler QRP rigs cost a lot less. Getting outside and operating in the fresh air is a lot of fun and could give you a whole new perspective on amateur radio.

ARRL Reaches Agreement with Community Associations Institute on Parity Act

After 2.5 months of intense negotiations, ARRL has reached an agreement with the Community Associations Institute (CAI) — the national association of homeowners associations — concerning amended language of the [Amateur Radio Parity Act](#). This will allow H.R. 1301 to proceed to what is hoped will be passage of the bill in both houses of Congress this year. "We express support for H.R. 1301, the Amateur Radio Parity Act, as proposed to be amended," the CAI statement said. ARRL, working with CAI and Congressional staff, agreed on an amended bill that would allow every amateur living in a deed-restricted community the ability to install an effective outdoor antenna. "We are pleased with the agreement with CAI over new proposed language in the legislation, and thank CAI and the Congressional staffers who helped make this happen," ARRL Hudson Division Director and Legislative Affairs Committee Chairman Mike Lisenco, N2YBB, said. Lisenco stressed that, while the agreement with CAI is significant, there is still much work to be done. "This agreement with CAI is a big step forward, but getting the Amateur Radio Parity Act signed into law remains a long process. ARRL will still need to call upon the membership to contact their elected officials and ask for their affirmative vote on this bill," he said.

[More information](#) on the Amateur Radio Parity Act is available on the ARRL website.

We're on the Web!
www.kcarconline.com

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AMATEUR RADIO
CLUB
BOWLING GREEN, KY**

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Upcoming Hamfests

[Princeton KY Hamfest](#)—June 4, 2016

[Tennessee State Convention](#)—June 16, 2016

[Greater Nashville & Middle Tennessee Hamquest](#)—July 30, 2016

[Central Kentucky Hamfest](#)—August 14, 2016

[Huntsville Hamfest](#)—August 20-21, 2016

[Louisville Hamfest](#) (KY State Convention)—September 10, 2016

[Richmond Hamfest](#)—September 24, 2016

[Vette City Hamfest](#)—October 1, 2016

[Indiana State Convention](#)—November 12-13, 2016

**Club Testing Dates
Modern Woodman Building
on Old Morgantown Road
Sept. 18 & Nov. 20**

AREA REPEATER ACTIVITY

Warren County ARES Net

Each Thursday 8:30 pm
147.165 repeater

Traders Net

Each Monday at 7 pm
147.330 repeater Tone 107.2

KCARC Net

Each Tuesday at 7 pm
147.330 repeater Tone 107.2
KG4TOO Net Control

4th District ARES Net

Mon., Wed., Fri. at 9 pm
147.165 MHz W4WSM Repeater
Secondary Frequency: 147.330 MHz
PLL Tone 107.2
KY4BG—KCARC Repeater

10 Meter Net

Sunday night at 8:30 pm
Frequency: 28.460 MHz
KY3B Net Control

Bowling Green/Warren Co. Net

Generally meets Tue., Thurs., Sat., & Sun. at 9 pm called by various ops
147.165 MHz W4WSM Repeater
This is an informal net for anyone, anywhere.

ATV Repeater

Nightly net at 8:30 pm
Voice 144.340 Simplex
Video Output 421.250 MHz (analog cable channel 57
Video Input 439.250 MHz (analog cable channel 60) and 1280 MHz FM
The repeater ID's every 10 minutes or you can command it ON with your TT pad 0* and OFF with 0#
The repeater is located on Cherry Hall at WKU.

[KY Phone Net](#)

Every Day at 7:30 am and 6 pm CT
Frequency: 3.810 and 3.816