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Lawrence County Amateur Radio Club Newsletter

Volume 2, Issue 3

May - June 2005

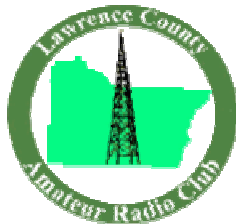
Calendar of Events

June LCARC meeting will be June 6th 2005 at 7:00 PM we will be holding our 2005 Elections at this meeting.

July LCARC meeting will be July 11th 2005 at 7:00 PM.

Lawrence County A.R.C. Weather and Information Nets every Tuesday Evening: 147.045 + Repeater, Time: 8 PM.

Net nights for May 3, 10, 17, 24 and 31st 2005
Net Nights for June 7, 14, 21 and 28th 2005



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Lawrence County Club Elections

The Lawrence County ARC will hold its 2005 Club Elections on June 6th at the regular club meeting. All members are asked to attend and cast your vote.

4 Earthquakes in one day

On May 1st our area experienced 4 Earthquakes with the largest being a 4.1. The epicenter was located in the Manila, AR area. We should all take this as a reminder that we do live in an active fault area and at any moment we could have a devastating earthquake. Everyone should check there emergency supplies and make sure your ready if the big one should happen.

USGS Earthquake readings

2.0 2005/05/01 11:22:23 35.840N 90.150W 9.2 5
km (3 mi) SSE of Manila, AR
2.7 2005/05/01 09:39:16 35.830N 90.150W 9.6 5
km (3 mi) SSE of Manila, AR
2.3 2005/05/01 07:56:16 35.830N 90.150W 10.2 6
km (4 mi) SSE of Manila, AR
4.1 2005/05/01 07:37:32 35.830N 90.150W 9.7 6
km (4 mi) SSE of Manila, AR

LCARC 147.045 Repeater

The LCARC Repeater is now back on the duplexers and on the 270 foot 9 DB Gain Antenna. This seems to have helped TX and RX around the Jonesboro area. The repeater is doing great over around the Bay and Truman area. At this point we have made all the tweaks we can to the club repeater. We hope that everyone is enjoying the better coverage. We hope in the near future to have the weather alert hooked up so that all warnings for the Lawrence county area will be automatic broadcast over the repeater for the area hams and scanner listeners.

Cross County ARC Picnic

The Cross County ARC Picnic will be May 21st 2005 starting around 4:00 pm at the Village Creek state Park south of Wynne. Everyone is invited to attend. For more information please contact tgbusby@hotmail.com or visit the Cross County ARC web site at <http://www.qsl.net/crossarc/>.

US HOUSE RESOLUTION CALLS ON FCC TO EVALUATE BPL INTERFERENCE, REVIEW RULES

Rep Michael Ross, WD5DVR, of Arkansas, has introduced a resolution in the US House of Representatives calling on the FCC to "conduct a full and complete analysis" of radio interference from broadband over power line (BPL). The resolution, H. Res 230, says the Commission should comprehensively evaluate BPL's interference potential incorporating "extensive public review and comment," and--in light of that analysis--to "reconsider and review" its new BPL rules, adopted last October. If approved by the full House, the non-binding resolution, introduced April 21, would express the requests as "the sense of the House of Representatives."

"We are grateful to Congressman Ross and his staff for taking a leadership position in recognizing that the BPL interference issue deserves more careful consideration than the FCC was willing to give it under former Chairman Powell," said ARRL CEO David Sumner, K1ZZ. The resolution has been referred to the House Committee on Energy and Commerce, on which Ross serves.

The resolution's prime focus is on BPL's potential to disrupt critical public safety radio communication. It cites National Telecommunications and Information Administration (NTIA) studies that "have determined that broadband over power line creates a 'high risk' of radio wave interference, and that harmful interference to public safety mobile radio receivers can be expected at distances of 75 meters from the power line where broadband over power line is in operation, and at distances of up to 460 meters from fixed stations, such as VHF police or fire dispatch communications facilities."

The resolution notes that the same NTIA study determined that BPL interference to aeronautical and airline travel communications "could be expected at distances up to 40 kilometers from the center of the broadband over power line system, and that interference to outer marker beacons for airline instrument landing systems could be expected at great distances as well."

Many public safety agencies and support services, including emergency medical services, fire, and law enforcement, utilize Low-Band VHF (30-50 MHz), the resolution points out. According to the resolution, at least 13 states--California, Connecticut, Florida, Illinois, Indiana, Mississippi, Missouri, Nebraska, North Carolina, South Carolina, Tennessee, West Virginia and Wyoming--use the band for state police operations. It's the primary public safety radio band in nine states.

The resolution further notes that the Association of Public Safety Communications Officials Inc (APCO), and the National Public Safety Telecommunications Council (NPSTC), urged the FCC to withhold final action in the BPL proceeding for at least a year, pending a "conclusive determination" of BPL's potential to interfere with public safety and other licensed radio systems operating below 80 MHz. It also cites comments filed by the Missouri State Highway Patrol, which uses a statewide radio system with more than 1400 Low-Band VHF users. The Missouri State Highway Patrol commented that the overall effect of BPL implementation would be "a potentially significant increase in interference to the mission of critical public safety communications," the resolution says.

The resolution recounts that the FCC has struggled for years to resolve widespread harmful interference to the radio communications of first responders on 800 MHz and "should not have proceeded with introduction of a technology which appears to have substantial potential to cause destructive interference to police, fire, emergency medical services, and other public safety radio systems" without first conducting a comprehensive evaluation.

ARRL President Jim Haynie, W5JBP, has urged ARRL members to contact their US representatives to support the resolution. A sample letter is available on the ARRL Web site <http://www.arrl.org/tis/info/HTML/plc/filings/hres230/HRes230-SampleLtr.doc>.

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Members are encouraged to express their support in their own words. If you're not sure who represents your congressional district, visit the United States House of Representatives Web site <http://www.house.gov/>.

To expedite delivery, send all correspondence bound for Members of Congress--preferably as an attachment--to hres230@arri.org or fax it to 703-684-7594. The ARRL will bundle correspondence addressed to each Member of Congress for hand delivery.

A copy of HRes 230 is available on the ARRL Web site <http://www.arri.org/tis/info/HTML/plc/filings/hres230/HRes230.pdf>.

Lawrence County ARC 2005 Calendar

Some dates subject to change

May

2nd – LCARC Meeting
10th – LCARC Net
20th, 21st, 22nd Dayton Hamvention
24th – LCARC Net

June

6th – LCARC Meeting **Election Meeting**
14th – LCARC Net
28th LCARC Net

July

Regular Meeting night falls on the 4th this year, so we will hold our meeting the following Monday the 11th
11th – LCARC Meeting
12th – LCARC Net
26th – LCARC Net

August

1st – LCARC Meeting
9th – LCARC Net
20th, 21st – Huntsville Hamfest
23rd – LCARC Net

September

Regular Meeting night falls on Labor Day, so we will hold our meeting the following Monday the 12th

12th – LCARC Meeting
13th – LCARC Net
24th – Benton County Hamfest, Bentonville, AR.
27th – LCARC Net

October

3rd – LCARC Meeting
11th – LCARC Net
25th – LCARC Net

November

7th – LCARC Meeting
8th – LCARC Net
22nd – LCARC Net

December

5th – LCARC **Christmas Party**
13th – LCARC Net
27th – LCARC Net

Jonesboro Swapfest

Date: Saturday May 14th, 2005

Time: 9am

Location: Craighead Co overflow parking lot on Jefferson, in Jonesboro, Ar. Just look for all the the ntennae.

Bring your goodies for sale or trade. Someone might just be looking for something you don't need anymore.

Lots of good fellowship and free shade trees too. Please attend.

TNX KB5WBH for the info.

73

David Norris K5UZ