

CQ CHATTER

AUGUST 2015

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WOOD COUNTY AMATEUR RADIO CLUB

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[HTTP://WCARC.BGSU.EDU](http://WCARC.BGSU.EDU)

Field Day Washed away to New Venue

The 2015 WCARC Field Day activities were moved from the planned location at the Wood County Historical Museum to the Wood County Sheriff's Training Room on account of the monsoon weather that we experienced on June 27th. Because there was no chance of staying dry in the field, even with tents, it was decided that it would be a good emergency exercise to test out the HF antenna that ARES had installed at the Sheriff's Office several years ago.

About 15 people showed up to operate, have eyeball QSOs, and most especially to eat. The Club's venerable Kenwood TS-440 was put into service and performed quite well, with over 30 contacts made. Thanks to all who provided food, snacks, equipment and conversation. Hopefully, next year will be somewhat drier. ■

ARRL Website Has New Amateur Parity Act Page

from ARRL Letter

Now that there is Amateur Radio Parity Act of 2015 legislation in both chambers of the US Congress, the League has a [combined web page](#) to accommodate activities on behalf of both bills. The Amateur Radio Parity Act of 2015 is [H.R. 1301](#) in the US House of Representatives and [S. 1685](#) in the US Senate. The Amateur Radio Parity Act of 2015 page provides a clearinghouse for all information on these identical pieces of legislation.

US Rep [Adam Kinzinger](#) (R-IL) introduced H.R. 1301 on March 4 with bipartisan support. US Sen [Roger Wicker](#) (R-MS) introduced S. 1685 on June 26, with Sen Richard Blumenthal (D-CT) as an original cosponsor.

The bill would require the FCC to amend its Part 97 Amateur Service rules to apply the three-part test of the [PRB-1](#) federal pre-emption policy

continued---on p.4

NET CHECK INS

Jun 30 Traffic: 0

W8PSK (NCS)
K8OVO
KD8WZK
K8BBK
WD8LEI
KD8NJW
WB8NQW
KC8EKT
AA8HS
N1RB
KD8RNO (11)

Jul 7 Traffic: 0

N1RB (NCS)
W8PSK
WB8NQW
KC8EKT
KD8RNO
KD8VWU
KD8NJW
K8JU
K8BBK (9)

Jul 14 Traffic: 0

WB8NQW (NCS)
W8PSK
WD8LEI
KD8RNO
KD8VWU
N8YAE
KD8WZK
KC8EKT (8)

BRAIN TEASERS

1. What is the relationship between the current through a resonant circuit and the voltage across the circuit ?
 - a.) voltage leads current by 90°
 - b.) current leads voltage by 90°
 - c.) voltage and current are in phase
 - d.) voltage and current are 180° out of phase
2. What is the name of the effect which causes the downlink frequency of a satellite to vary by several KHz during low earth orbit because the distance between the satellite and ground station is changing?
 - a.) Kepler effect
 - b.) Bernoulli effect
 - c.) Einstein effect
 - d.) Doppler effect
3. What causes receiver desensitization?
 - a.) audio gain too low
 - b.) strong adjacent channel signals
 - c.) squelch gain too high
 - d.) squelch gain too low

August Contests

The contest lineup for the month of August is given below. Please note that the WARC bands (60, 30, 17 and 12 m) are never open to contesting.

Aug 1-2	<i>1800 to 0559 Z</i>	160 m to 10 m
North American QSO Party		CW
Aug 2	<i>1300 to 1630 Z</i>	80 m to 20 m
SARL (South Africa) `test		SSB
Aug 8-9	<i>0000 to 2359 Z</i>	80 m to 10 m
WAE (Europe) DX `test		CW
Aug 8-9	<i>1600 to 2359 Z</i>	160 m to 10 m
Maryland-DC QSO Party		all modes
Aug 15-16	<i>0800 to 0800 Z</i>	160 m to 10 m
Russian District `test		CW-SSB
Aug 15-16	<i>1800 to 0559 Z</i>	160 m to 10 m
North American QSO Party		SSB
Aug 16	<i>1800 to 2359 Z</i>	80 m to 10 m
ARRL Rookie Roundup		RTTY
Aug 22-24	<i>0400 to 0400 Z</i>	160 m to 10 m
Hawaii QSO Party		all modes
Aug 22-23	<i>1600 to 0400 Z</i>	80 m to 10 m
Ohio QSO Party		all modes
Aug 29-30	<i>1200 to 0259 Z</i>	80 m to 10 m
W/VE Islands QSO Party		all modes
Aug 29-30	<i>1400 to 2000 Z</i>	80 m to 10 m
Kansas QSO Party		all modes
Aug 30	<i>1300 to 1630 Z</i>	80 m to 10 m
SARL (South Africa) `test		CW

parity---from p. 1

to include homeowners association regulations and deed restrictions, often referred to as "covenants, conditions, and restrictions" or CC&Rs. PRB-1 now only applies to state and local zoning laws and ordinances, and the FCC has been reluctant to extend the same legal protections to include such private land-use agreements without direction from Congress.

ARRL members are urged to write their members of Congress in both the House and the Senate, asking them to sign on to the bill as cosponsors. Route letters to your member of Congress to ARRL, ATTN Amateur Radio Parity Act Grassroots Campaign, 225 Main St, Newington, CT 06111. Correspondence will be sorted at ARRL Headquarters and hand delivered to the appropriate US representatives and senators. Letters should include the sender's name and address. ■

GOBA Riders Sail through Wood County

On June 24th through the 26th, the Great Ohio Bicycle Adventure (GOBA) made its presence known in Wood County. On Wednesday the 24th, the riders entered our area at Grand Rapids at around noon. They proceeded to ride to Bowling Green High School, where they camped for the night.

For most of the riders, Thursday the 25th was a rest day where

many enjoyed the "attractions" of Bowling Green. A number of rugged souls, however participated in either a 100 mi trek to Port Clinton, or a 50 mile trip to Pemberville and back.

On Friday the 26th, all riders were up and at it early as they travelled south to North Baltimore and then west to Deshler as they left the County.

The Wood Count ARES group under the able leadership of W8NYY was called on to provide communications along the many choke points of the tour. All told, around ten ARES members contributed their time and expertise to this effort. Thankfully, the riders were able to pass through Wood County with only a few minor scrapes and scratches. ■

Ohio QSO Party

The Ohio QSO Party will be held this year on August 22nd. If you always wondered what it was like to be on the receiving end of a big pile up, this is your chance to experience it. If you have never experienced a "QSO Party" before, you might enjoy this one. The object is for stations outside Ohio to contact as many different Ohio stations as they can. Ohio counties serve as multipliers to out-of-state stations. The editor can speak from experience that Wood County is normally sought after, and if you try a CQ you will probably be in demand. For more information, see:

www.ohqp.org ■

WCARC Weekly Net

Tuesdays at

2100 EDST/EST

147.18 MHz 67 Hz PL

Net Control Roster

Aug 4	WB8NQW
Aug 11	W8PSK
Aug 18	KD8NJW
Aug 25	KD8VWU
Sep 1	N1RB
Sep 8	K80VO

NEXT MEETING

Business Meeting

Monday, August 10

TIME: 7:30pm

PLACE: BiG FabLab

Woodland Mall

North Main St.

Bowling Green, OH

DON'T FORGET!

10 meter informal net meets
Sunday @ 2030 EST/EDST

August Hamfests

Aug 23 Cuyahoga Falls ARA. Annual Hamfest. Robert Pinn Armory,
Stow, OH.

web: <http://cfarc.org/tailgate2015.php>

NET CHECK INS

continued

Jul 21 Traffic: 0

KD8VWU (NCS)

WD8LEI

W8PSK

KD8RNO

NM8W

N1RB

WB8NQW

K8OVO

KD8NJW (9)

Jul 28 Traffic: 0

K8OVO (NCS)

KD8WZK

W8PSK

N8VNT

WD8LEI

KC8EKT

N1RB

WB8NQW

KD8VWU (9)

ARRL Files More "Grow Light" Ballast Complaints with FCC

from ARRL News

The ARRL has filed three more complaints with the FCC, urging its Enforcement Bureau to investigate and initiate enforcement proceedings to halt the marketing and retail sale of certain RF lighting devices typically known as "grow light" ballasts, which, it said, violate FCC Part 18 rules. The largely identical complaints zeroed in on three specific products: The Galaxy Legacy Selective Wattage Ballast, the Quantum Horticulture HPS/MH-600W RF Lighting Ballast, and the Lumatek "Dial-a-Watt Air-Cooled" 1000 W Ballast. The League had **complained** to the FCC in March 2014 about another Lumatek product, and noted that "apparently nothing has been done to date" in that case. The ARRL asserted that the three devices that are the subjects of its most recent complaints generate "blatantly excessive conducted emissions." Further, the League alleged, the devices are being marketed

and sold illegally — in both instances in violation of FCC Part 18 rules. Supporting all three complaints were detailed reports from the ARRL Laboratory that quantify the League's emission level concerns.

"The level of conducted emissions from [these devices] is so high that, as a practical matter, one RF ballast operated in a residential environment would create preclusive interference to Amateur radio HF communications throughout entire neighborhoods," ARRL General Counsel Chris Imlay, W3KD, wrote in each complaint. The devices exceeded conducted emission limits under all test conditions, "sometimes by extreme margins, throughout most of the HF range," Imlay said in his letters.

Samples of each RF lighting device cited were purchased by ARRL through retail outlets. All are manufactured overseas and imported into the US.

continued---on p.7

Assorted Equipment Available

	Asking price
MFJ 9406X SSB 6-meter Adventure Radio	\$110
MFJ 557 Deluxe Morse Key and Oscillator	\$15
MFJ 464 CW Keyer / Reader with built in Memory Keyer	\$95
MFJ 886 Frequency Counter	\$55
MFJ 209 Basic HF / VHF SWR Analyzer	\$65
MFJ 461 Pocket size Morse Code Reader	\$35
MFJ 1675T Mobile 75 Meter HamTenna Whip	\$10
Bushnell 10 X 50 wide angle Binocular	\$60
<i>Below listed lights are suitable and can be mounted magnetically or permanently for public service / safety operations, construction, and service vehicles.</i>	
Emergency Yellow First Responder lights for dash, rear deck, or roof. <i>Magnetic mounts with cigarette plugs</i>	
Single Flash Strobe Like new-Yellow	\$30
Dual alternating yellow flasher for dash or rear deck mounting	\$25

Comes with 2-yellow lenses along with one blue, one red lens--Like new

Federal square 2-speed revolving dash, deck, or roof magnetic light \$25
Includes yellow dome, one blue dome, plastic eye shield, mount--Excellent condition

To see any of these items, for more information, or to negotiate please call:

Jim Duggan, KD8CIJ, 419-424-0395

Email: rbsnews@att.net

ballast---from p. 6

In a similar vein as its [recent complaint](#) about marketing of certain RF lighting devices by The Home Depot, the ARRL pointed out that there were no FCC labels on two of the devices mentioned nor any FCC compliance information "anywhere in the documentation, or in or on the box, or on the device itself," in violation of FCC Part 18 rules.

The League asked the FCC to require removal of all such illegal "grow light" devices from retail sale and marketing and the recall of those devices already sold or available for retail sale, and it said the device importers should be subject to a forfeiture proceeding.

The complaints were addressed to FCC Spectrum Enforcement Division Chief Bruce Jacobs and Laboratory Division Chief Rashmi Doshi. ■

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