

CQ CHATTER

VOLUME B11 • Issue #9 WOOD COUNTY AMATEUR RADIO CLUB

OCTOBER 2010

P.O. BOX 534, Bowling Green, OH

<http://wcarc.bgsu.edu>

President	WB8NQW	Bob Willman
Vice President	K8NEA	Duane Ashbaucher
Secretary	N1RB	Bob Boughton
Treasurer	WD8JWJ	Bill Wilkins

Letter from the President

October 2010

Believe it or not it is almost the end of another year and time to begin preparations for next year. At the October meeting I will be asking for volunteers to serve on the nominating committee for 2011. Please consider serving on this very important committee.

Also I will be seeking a couple of volunteers to research a venue for the 2011 kickoff dinner and election in January. If you would like to volunteer for either of these let me know.

At The October meeting, we will assemble a list of club assets that members have been storing for several years at their QTH. If you have club equipment please bring your list to the meeting.

Bob, W8NYY, is scheduled to demonstrate the digital capabilities of the Wood County ARES portable radio system using the VHF and HF bands.

**WCARC Weekly Net:
Tuesdays at 2130 EDST
(0130 Z year-round)**

147.18 MHz 67 Hz PL

Next Meeting

BUSINESS

Monday, October 11

TIME: 7:30 pm

**PLACE: Sheriff's Training Room
Gypsy Lane and Dunbridge Rds.,
Bowling Green**

The next breakfast is November 6, at Edgewood. The next business meeting is October 11, at the Sheriff's office. See you there.

73

Bob WB8NQW ■

Net Check Ins

August 31

N8QMV (NC)
K8NEA
WB8NQW
WD8JWJ
W8PSK
K3RC
K8BBK
K8OVO
K8JU (9)

September 7

WB8NQW (NC)
KD8NJZ
W8PSK
WD8JWJ
K8OVO
K8NEA (6)

September 14

N1RB (NC)
K8BBK
W8PSK
WD8JWJ
WB8NQW
KD8NJZ
K8NEA
KD8MLN
K8OVO
KD8JGR-Zach (10)

WCARC

2 m Net Control Roster

Net meets every Tuesday at
2130 EDST/0130 Z--*2030 EST

Sep 28	KD8NJZ
Oct 5	N8QMV
Oct 12	WB8NQW
Oct 19	N1RB
Oct 26	K8OVO
Nov 2	KD8NJZ
Nov 9*	N8QMV

Brain Teasers

1. Why would you use a noise bridge?
 - a.) measure noise figure of an antenna or other circuit
 - b.) measure impedance of an antenna or other circuit
 - c.) cancel electrical noise picked up by an antenna
 - d.) tune out noise in a receiver
2. What is the voltage across a 500-turn secondary in a transformer if the 2250-turn primary is connected to 120 VAC?
 - a.) 2370 V
 - b.) 540 V
 - c.) 26.7 V
 - d.) 5.9 V
3. What unit is used to measure reactance?
 - a.) volt
 - b.) ohm
 - c.) ampere
 - d.) watt

October Contests

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

Oct 2	<i>0000 to 2400 Z</i>	160 m to 10 m
PSK Rumble		PSK31
Oct 2-3	<i>0800 to 0800 Z</i>	160 m to 10 m
Oceania DX 'test		SSB
Oct 2-3	<i>1600 to 2200 Z</i>	160 m to 10 m
California QSO Party		all modes
Oct 9-10	<i>0800 to 0800 Z</i>	160 m to 10 m
Oceania DX 'test		CW
Oct 9-10	<i>1200 to 1200 Z</i>	20 m to 10 m
Worked All Britain 'test		SSB
Oct 9-11	<i>1600 to 2200 Z</i>	160 m to 10 m
Pennsylvania QSO Party		all modes
Oct 9-10	<i>1600 to 2359 Z</i>	80 m to 10 m
Arizona QSO Party		all modes
Oct 16-17	<i>0000 to 2400 Z</i>	80 m to 10 m
J(apan)ARTS WW RTTY 'test		RTTY
Oct 16	<i>1400 to 2300 Z</i>	160 m to 10 m
Iowa QSO Party		all modes
Oct 16-17	<i>1400 to 0200 Z</i>	160 m to 10 m
New York QSO Party		all modes
Oct 16-17	<i>1500 to 1459 Z</i>	80 m to 10 m
Worked All Germany		all modes

October Contests---continued.

Oct 17-18	<i>1700 to 0100 Z</i>	160 m to 10 m
Illinois QSO Party		all modes
Oct 23-24	<i>1600 to 2359 Z</i>	160 m to 10 m
W/VE Islands QSO Party		all modes
Oct 23-24	<i>0001 to 2359 Z</i>	10 m
10-10 Fall CW QSO Party		CW
Oct 30-31	<i>0000 to 2359 Z</i>	160 m to 10 m
CQ WW SSB 'test		SSB
Oct 30-31	<i>0001 to 2359 Z</i>	10 m
10-10 Fall Digital QSO Party		digital

**DON'T FORGET! 10 meter
informal net
meets each Sunday at 2030 EDST
on 28.335 MHz**

October Hamfests

Oct 16 Ohio Section and ARES Conference. Educational Service Center of Central Ohio, 2080 Citygate Dr., Columbus, OH. Contact Scott, N8SY, (419) 884-5105.

e-mail: n8sy@arrl.net

web: <http://arrlohio.org>

Oct 31 Massillon ARC. Annual Hamfest. Massillon Boys and Girls Club, 730 Duncan St, SW, Massillon, OH. Contact Terry, N8ATZ, (330) 837-3091.

e-mail: truss@sssnet.com

web: <http://marcradio.org>

Section Manager

September 17, 2010

To: All Amateur Radio Clubs in the Ohio Section

Re: Ohio House Bill 212 and Ohio Senate Bill 218

This letter is being sent to all Amateur Radio Clubs in the Ohio Section to bring you the latest information on Ohio House Bill 212 and Ohio Senate Bill 218. Each of these bills request tat all Ohio Municipalities adopt Federal PRB-1, to allow for licensed Radio Amateurs to erect reasonable antennas on their property.

The following text is authored by ARRL State Government Liaison Nick Pittner, K8NAP, and gives a current status of these State Bills. It also gives contact information of the House Homeland Security and Public Safety Committee members, in which these Bill currently reside.

I am asking you to forward this letter to your newsletter editor and/or webmaster for immediate publication.

I appreciate your efforts on this matter, and I appreciate everything you clubs does to promote Amateur Radio in the Ohio Section.

73,



Frank J. Piper, KI8GW
ARRL Section Manager - Ohio

Attachment

From: *Nick Pittner, K8NAP ARRL State Government Liaison, Ohio Section*

It's an election year. Every office in the Ohio House of Representatives is open for election in November. Some members are term-limited and can't run. Others may choose not to run, while most who can will run. In the meantime, nothing is happening by way of committee hearings or efforts to pass legislation. But, there is a curious event that often happens between the general election and the end of the year when the legislative term is about to expire. It is called the "lame duck" session, and it of-

New York Judge Declares Amateur Radio Is Not a Cell Phone

In many states and localities, it is illegal to talk on a cell phone (without a hands-free device) while behind the wheel -- doing so can result in a ticket and possibly a large fine. But on May 30, 2010, when a New York ham was talking on his mobile rig, he didn't think he was doing anything wrong. Except that the officer who pulled him over and cited him with a \$100 fine didn't quite see it that way.

Steve Bozak, WB2IQU, of Clifton Park, told the ARRL that when he was pulled over while driving to Troy -- about 16 miles away -- he assured the officer that he was not speaking on a cell phone, but on his handheld transceiver. But according to Bozak, the officer said "it was all the same to him." So Bozak decided to fight the ticket in court.

"Honestly, it's not the fine or the ticket, but that all the other hams who use mobile radios have to hide the fact we are mobile in Troy," he told the ARRL just days after he was cited. "I will do my best to settle this politely and correctly, for all of the ham community. So I will follow the course and have my day in court, to 'tell it to the judge.' This matter affects 38,000 hams in New York State."

Unfortunately, when Bozak had his day in court for a pre-trial conference, the prosecutor refused to dismiss the case.

But he didn't give up and took his case to City Court where, on September 8, where at the request of Bozak's attorney -- ARRL Volunteer Counsel (VC) Jeremy, Rase, KC2JRD -- the judge dismissed the case in Bozak's favor. Bozak argued that his use "of a handheld Amateur Radio does not fit the definition of a mobile telephone,

Service Monitor at October Meeting

Jim Davis, K8JU, has recently acquired an IFR 1000-S service monitor. Jim will be bringing it to the next WCARC meeting on October 11th and will gladly check the frequency and deviation on any FM gear you wish to bring to the club meeting. So, bring your handhelds and mobile/base rigs with your own power supply. ■

FCC WARNING ISSUED IN INTERFERENCE CASE

from AR Newsline

The FCC has sent a Warning Notice to an Ohio ham alleging him of being the source of interference to a 75 meter net. The Warning Notice dated September 3rd was sent to Charles A. Hathaway, W8ROX, by FCC Special Counsel Laura Smith. In it Smith says that the Commission received several complaints of interference to the Century Club Net operating on 3902 KHz. At her request, the staff

continued on p.7

Pittner---from p.5

ten results in the passage of a large number of dammed-up bills that have been waiting for attention while more important matters (e.g., elections) were being tended to.

At this point we don't know for sure if there will be a lame duck session in the Ohio General Assembly this year. But, if there is one, we very much want our antenna legislation, H.B. 212 and S.B. 218 to be passed as part of that session. S.B. 218 has already passed the full Senate and been transmitted to the House, where it has been assigned to the Homeland Security Committee. What is now needed is for the Homeland Security Committee to pass the bill on for a floor vote of the entire House of Representatives. Passage there would result in the bill being transmitted to the governor for signature.

So, how do we make that happen? Remember, it's politics. At the moment, the House of Representatives is controlled by the Democrats. However, every vote matters, so if you haven't called your representative, regardless of political affiliation, in support of this legislation, now's the time to do that. Four representatives who hold leadership positions are especially important to our effort at the moment. The first is Speaker Armond Budish, who represents the 8th District in Cleveland (Columbus office telephone number 614-466-5441) The other two are Matt Szollosi, Speaker Pro Tempore, who represents the 49th District in Toledo, (466-1418) and Jay Goyal, Majority Whip, who represents the 73rd District in Mansfield (466-5802). Finally the Chair of the Homeland Security Committee, Tracy Heard of Columbus (466-8010). Those of you who live in any of their districts are especially encouraged to make a call, as soon as possible and encourage you fellow-amateurs to do likewise. Better yet, how about a reminder at your next club meeting?

If we are not successful in getting our legislation passed and signed into law by the end of this year we must start all over again next year. Let's make this our year and get on to more important things, like enjoying the sunspot cycle. It's up to you! ■

warning---from p.6

at the Commission's monitoring station began investigating in order to determine the location of this interference. Over the next month, the monitoring station confirmed that the interference was taking place and used its direction finding equipment to determine that the signal

was coming from a location north of Athens, Ohio.

The Commission's Detroit Field Office was notified and they began a field investigation into the matter. On July 21st at approximately 10:20 PM, the field agents heard an audible transmission interrupt

continued on p.8

warning---from p.7

the ongoing Century Club Net. They began using their vehicle's direction finding equipment to determine the location of the offending transmitter. At 12:40 AM, they had a positive Direction Find to a beam antenna.

At that time, they knocked on the door and attempted to inspect the station. No one answered the door. They returned the next day at 4:21 PM and at that time were able to inspect the station.

During the inspection, Hathaway indicated to the agents that he was unaware that his station had been transmitting during the time in question. This was because he had been having problems with his push to talk button getting turned on accidentally.

As part of the inspection, the agents took pictures of Hathaway's equipment, including a close up of his push to talk button and its relative position to his microphone and the rest of his equipment.

In her letter, Smith told Hathaway that his argument that he was unaware that his station had been transmitting during the time in question because of this problem with his push to talk button was unpersuasive. She wrote that one of the Commission's field agents specifically noted in his report that the push to talk button is not located on or near the rest of Hathaway's equipment. Rather that it was strung through the handle of his desk drawer and away from the desk top

where the remainder of his equipment is located. Moreover, according to the agents, the push to talk button appeared to be in working order during the inspection.

Smith concluded by telling Hathaway that his alleged operation as described in the Warning Letter, and verified by the Commission's field staff, is contrary to the basis and purpose of the amateur radio service. This as it is set out in Section 97.1 of the Commission's rules.

Also, that it is a violation of Section 97.101(d) of the rules. She then warned Hathaway that the Commission expects him to abide by its rules. As such, her letter to him serves notice that, if operation of this type reoccurs, Hathaway could be subject to severe penalties. These include anything from a modification proceeding to restrict the frequencies upon which he may operate, to a fine or even revocation of his license. ■

***ISS ATV ACTIVATED
BRIEFLY
ON SEPTEMBER 14th***

The crew on-board the International Space Station activated the Slow Scan Television experiment on September 14th. G8ATE in Leichester, England, reports having received 4 good images from the I-S-S during the 12:32 and 14:06 UTC passes before the crew switched back to packet operation. ■

**WOOD COUNTY ARC
P.O.BOX 534
BOWLING GREEN, OH
43402**

