

CQ Chatter

FEBRUARY 2015

VOLUME B14 • ISSUE 12

WOOD COUNTY AMATEUR RADIO CLUB

PRESIDENT

WB8NQW

BOB WILLMAN

VICE PRESIDENT

WD8JWJ

BILL WILKINS

SECRETARY

N1RB

BOB BOUGHTON

TREASURER

KD8NJW

JIM BARNHOUSE

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

Kick-off Brunch

The traditional WCARC kick-off brunch was held on Sunday, January 11, at historic Nazareth Hall. About 30 persons were in attendance, and many eyeball QSOs held. The brunch buffet included many breakfast and lunch entrees, most of which this reporter was able to sample in order to ensure quality control. The meal was followed by a brief tour of Nazareth Hall with at least 10 WCARC participants. The new officer slate is: President: Bob Willman, WB8NQW; Vice President: Bill Wilkins, WD8JWJ; Secretary: Bob Boughton, N1RB; and Treasurer: Jim Barnhouse, KD8NJW. ■



K8TIH Repeater Back to Normal

The WCARC repeater system with call K8TIH, has been operating with new receivers and a new controller for well over one month now. The final glitches were cleaned up over the holidays when it was discovered that the new 440 MHz receiver was a narrow-band unit instead of a wide-band one that is suitable for amateur use. Fortunately a replacement was on hand, and Bob-WB8NQW, Eric-WD8LEI and Bill-WD8JWJ, were able to complete the swap. The 440 audio now sounds very good, and both the UHF and VHF units appear to be operating as planned. Recent news from BGSU indicates that there is apparently ample time to plan for a smooth transition of the transmitting units to the receiver location because there has as yet been no announcement of a date for the anticipated demolition of the Administration Building where the equipment is located. ■

Net Check Ins

Jan 6 Traffic: 0

KD8VWU (NCS)
NM8W
K8BBK
WD8LEI
KD8NJW
K8DAL
WB8NQW
N1RB
WD8JWJ
K8OVO
WD8ICP
KD8WZK (12)

Jan 13 Traffic: 0

N1RB (NCS)
W8GGS/M
WD8LEI
K8BBK
WD8JWJ
WB8NQW
KD8NJW
K8OVO
KD8VWU
KD8FRL
K8DAL
WD8ICP
KD8WZK (13)

BRAIN TEASERS

1. How many watts are consumed in a circuit having a power factor of 0.2 if the input is 100 Vac at 4 amperes ?
 - a.) 400 W
 - b.) 80 W
 - c.) 2000 W
 - d.) 50 W
2. What kind of audio filter would you use to attenuate an interfering carrier signal while receiving an SSB transmission?
 - a.) band-pass
 - b.) notch
 - c.) pi-network
 - d.) all-pass
3. What type of wave is made up of a sine wave of a fundamental frequency and all its odd harmonics?
 - a.) square wave
 - b.) sine wave
 - c.) cosine wave
 - d.) tangent wave

February Contests

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

Jan 31-Feb 1	<i>1300 to 1300 Z</i>	80 m to 10 m
UBA (Belgium) DX `test		SSB
Feb 6-8	<i>1400 to 0200 Z</i>	160 m to 10 m
ARRL RTTY Roundup		all modes
Feb 7-8	<i>0000 to 2400 Z</i>	160 m to 10 m
Vermont QSO Party		all modes
Feb 7	<i>1500 to 2359 Z</i>	160 m to 10 m
Minnesota QSO Party		all modes
Feb 7-8	<i>1600 to 0400 Z</i>	160 m to 10 m
British Columbia QSO Party		all modes
Feb 14-15	<i>0000 to 2400 Z</i>	80 m to 10 m
CQ WW RTTY WPX		RTTY
Feb 14-15	<i>1200 to 1200 Z</i>	160 m to 10 m
PACC (Netherlands) `test		SSB-CW
Feb 14-15	<i>1600 to 0400 Z</i>	160 m to 10 m
New Hampshire QSO Party		all modes
Feb 21-22	<i>0000 to 2359 Z</i>	160 m to 10 m
ARRL CW DX `test		CW
Feb 21-22	<i>0600 to 1800 Z</i>	80 m to 10 m
REF (France) DX `test		SSB
Feb 28-Mar 1	<i>1300 to 1300 Z</i>	80 m to 10 m
UBA (Belgium) DX `test		CW

Toledo Hamfest Offers Free Table

The Toledo Mobile Radio Association will be holding its 60th annual hamfest this year on Sunday, March 15th, at Owens Community College, 30335 Oregon Rd. in Perrysburg. The organizing committee has graciously offered a free table to WCARC for club publicity only. All persons wishing to sell equipment are advised to purchase a table for \$20 (or \$25 wall). Contact Jim, KD8NJW, for a copy of the application materials. ■

ARES in Ohio Activate Following Loss of 911, Telephone Services

from ARRL Letter

ARES volunteers in northeast Ohio activated on January 13 after 911 and other telephone services went down in six counties due to a power failure at a major AT&T center in Akron. The outage was blamed on a burst steam pipe. Cell telephones and the 800-900 MHz digital Multi-Agency Radio Communication System (MARCS) remained functioning.

The Medina County Emergency Management Agency requested ARES communication support with surrounding counties and with the Ohio Emergency Operations Center (EOC) in Columbus as a backup. At

continued---on p.6

FCC Fines Ham

from ARRL Letter

The FCC Enforcement Bureau has affirmed an \$11,500 fine against Brian Crow, K3VR, of North Huntingdon, Pennsylvania, for deliberately interfering with other Amateur Radio communications. The FCC had first proposed the fine last July in a *Notice of Apparent Liability for Forfeiture*, and it released a **Forfeiture Order** on January 13.

The FCC said it imposed the financial penalty because of Crow's "willful and repeated violation" of Section 333 of the Communications Act and of Sections 97.101(d) and 97.119(a) of the Amateur Service rules "by causing intentional interference to licensed radio operations and failing to transmit his assigned call sign."

The FCC said that Crow did not respond to the 2014 *NAL* and that, based on the information before the Commission, affirmed its proposed fine. On July 22, 2014, the FCC also issued a similarly worded **NAL** to Michael Guernsey, KZ8O (ex-ND8V), of Parchment, Michigan, proposing to fine him \$22,000. In both cases, the FCC said the evidence indicated that the transmissions at issue were aimed at interfering with other radio amateurs with whom each licensee "had a long-standing and well-documented dispute" that had spilled out onto the air.

continued---on p.7

WCARC Weekly Net

Tuesdays at

2100 EDST/EST

147.18 MHz 67 Hz PL

Net Control Roster

Feb 3	KD8NJW
Feb 10	KD8VWU
Feb 17	N1RB
Feb 24	K80VO
Mar 3	WB8NQW
Mar 10	KD8NJW

NEXT MEETING

Business Meeting

Monday, Feb. 9

TIME: 7:30 pm

PLACE: Sheriff's Training
Room

E. Gypsy Lane and
S. Dunbridge Rd.

Bowling Green, OH

February Hamfests

Feb 15 Livonia ARC. Annual hamfest. Livonia Civic Park Senior Center, Livonia, MI.

web: <http://livoniaarc.com/index.php?page=swapshop>

Feb 15 Intercity ARC. Annual hamfest. Richland County Fairgrounds, Mansfield, OH.

web: <http://www.w8we.org>

DON'T FORGET!

10 meter informal net meets Sunday
@ 2030 EST/EDST on 28.335 MHz

Net Check Ins

continued

Jan 20 Traffic: 0

K8OVO (NCS)

KD8WZK

K8BBK

W8GGS

KG8FH

WD8JWJ

N8VNT

KC8EKT

KD8NJW

KD8VWU

WD8LEI

K8DAL

N1RB

WB8NQW

WD8PIC (15)

Jan 27 Traffic: 0

WB8NQW (NCS)

W8GGS

KD8WZK

K8OVO

K8BBK

WD8JWJ

N1RB

KG8FH

WD8LEI

KD8RNO

KD8VWU

WD8PIC (12)

It's time to renew-

dues for 2015

payable to:

WCARC

P.O. Box 534

Bowling Green, OH

43402

ARES---from p. 4

the same time, EMA Directors in Stark, Summit, Portage, Mahoning, and Columbiana counties alerted their ARES organizations.

Ohio ARRL Section Emergency Coordinator Stan Broadway, N8BHL, also requested activation of RACES station W8SGT at the Ohio EOC. Communication was established on 75 meters with several county Emergency Coordinators. The EOC also was able to link up with the Stark County 2 meter repeater, some 135 miles away.

Amateur Radio tactical communication regarding the status of systems and repairs confirmed what was being reported via MARCS. The Amateur Radio activation terminated after 4 hours, once the 911 system was brought back online.

"The Ohio EOC staff was extremely cordial as we coordinated with them, and the various county EMA directors were quick to activate Amateur Radio during the event," Broadway said. He said Ohio volunteers already had practiced for such an event, since the emergency scenario during the Ohio Simulated Emergency Test (SET) last fall involved a statewide communication breakdown. As occasionally happens, Broadway said, such events occur at inconvenient times. One EMA director was away on a honeymoon, and the Stark County EOC had no antennas in place while the roof of their building was being replaced. "Summit County (Akron) had an additional challenge," Broadway noted. "It was decided to move their EOC, because all phone service was down. ARES members had to grab a 'go bag' and quickly set up operations at an alternate site."

"My thanks to all who were involved!" Broadway said. "Our response was quick and professional, and was a great opportunity to show the value of Amateur Radio." ■

FCC---from p. 4

In both instances, the FCC said, it responded in March 2014 to "several complaints of intentional interference" on **14.313** MHz, and Commission agents used radio direction-finding techniques to pin down the transmission sources. According to the *NAL* issued to Crow, FCC agents monitored transmissions from his station for approximately 3 hours on March 14, 2014, and heard him transmit slow-scan television (SSTV) signals and "a pre-recorded voice transmission of another amateur station on the frequency."

"These transmissions prevented other amateur licensees from communicating over the frequency," both *NALs* said, adding that neither Guernsey or Crow transmitted their assigned call signs while the agents were listening.

The FCC agents visited Crow's residence and asked to inspect his station, which they confirmed was capable of operating on 14.313 MHz. Crow denied operating his station that morning, however, and claimed that he was not at home when the interfering transmissions occurred.

The Enforcement Bureau had warned both Guernsey and Crow in the past regarding interference to other Amateur Radio operators. In Crow's case, the FCC said the fact that he subsequently interfered

with other amateur operators "demonstrates a deliberate disregard for the Commission's authority," warranting an upward adjustment of \$3500 to his proposed base forfeiture. Guernsey's case is still pending. ■

Baby powder prevents sticky fingers

kb6nu's ham radio blog

So, I was working a guy today, and he was making a lot of mistakes sending code. Then, you could tell he switched to a bug. All of a sudden, he had that bug swing, but he made a lot fewer mistakes.

He told me that he switched keys because his hands were sweaty for some reason and his fingers were sticking to the paddle. He didn't have that problem with the finger pieces of the bug.

I replied that sometimes in the summer, I have the same problem. What I do is keep a small bottle of baby powder handy. When my fingers start sticking to the paddle, I apply a little powder to my fingers and no more problems.

My QSO-mate said that he had thought of that, but that the baby powder was all the way across the house in a bathroom. That's certainly not very handy. Instead, I advised him to get a small trial size bottle and keep it on his operating desk or in a drawer. ■

For Sale

Icom IC-706MKIIG, 160-50, 144, 440 MHz-all mode
CW filter

Mobile Mounting Bracket

Separation Kit

Hand Mic

Ten-Tec Desk Mic

LDG AT-11MP Auto tuner

All cables, manuals, boxes

Complete Station - Plug & Play

Just add power and antenna (not included)

asking \$850-shipping not included, Paypal add 3%

Contact Bill, WD8JWJ-

e-mail: wild_bill@wcnet.org



Livonia Amateur Radio Club

Talk-in
145.35 with 100 PL
or 146.52 Simplex

44th

GREAT
VENDOR
ACCESS

ANNUAL

SWAP-N-SHOP

Buy and Sell Amateur Radio
Gear, Computers, or
Electronic Test Equipment



Civic Park Senior Center
15218 Farmington Rd.
Livonia, MI

(SE corner of Farmington
Rd. and 5 Mile Rd.)

Livonia ARC
P.O. Box 51532
Livonia, MI 48151-0532
www.livoniaarc.com

Call (734) 941-5043

or e-mail us at k8uns@arrl.net



*Lots of Tables
(8' tables for \$16 each
if paid in advance or
\$20.00 if available and
paid at the door)

*Door Prizes

*Food Concession

*Tickets \$5.00

Sunday, February 15, 2015 8:00am - 12:00pm

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

