

CQ Chatter

JANUARY 2015

VOLUME B14 • ISSUE 11

WOOD COUNTY AMATEUR RADIO CLUB

PRESIDENT

WB8NQW

BOB WILLMAN

VICE PRESIDENT

VACANT

SECRETARY

N1RB

BOB BOUGHTON

TREASURER

KD8NJW

JIM BARNHOUSE

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

Minutes

WCARC Meeting

December 8, 2014

Bob-WB8NQW, presiding

Present: Eric-WD8LEI, Steve-K8BBK, Hoot-WB8VUL, Don-K8OVO, Bob-WB8NQW, Lee-KB8RT, Bill-WD8JWJ, Jim-KD8NJW, Stan-K8LL, John-N8MSU, Bob-N1RB

Meeting Called to Order with Pledge of Allegiance at 7:32 pm.

Minutes of September meeting approved unanimously. (JWJ/RT)

Treasurer's Report approved unanimously.

Old Business:

- Bob (NQW) reported on the remaining equipment from the estate of WA8SCT, and said there

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Kick-off Brunch

The kick-off brunch for 2015 will be held on Sunday, January 11th, starting at 11:00am. The location is Nazareth Hall, 21211 W. River Rd. near Grand Rapids. The meal is served buffet style at a cost of \$14.00 plus gratuity (children at \$7.00). The Club will have a separate room, so be sure to indicate that you are with WCARC when you arrive. Also, please let WB8NQW at blcksmth@wcnnet.org know if you plan to attend. The only business conducted will involve the election of the new officers for 2015.



Net Check Ins

Dec 9 Traffic: 0
N1RB (NCS)
K8OVO
KD8WZK
WD8LEI
WB8NQW
KD8VWU
KD8NJW
K8BBK
W8MSW
KD8FRL
WD8JWJ (11)

Dec 16 Traffic: 0
K8OVO (NCS)
K8BBK
KD8NJW
WD8JWJ
KG8FH
WB8NQW
KD8VWU
KD8BIN
KD8FRL
WD8LEI
N8YAE (11)

Dec 23 Traffic: 0
WB8NQW (NCS)
K8BBK
WD8LEI
N1RB
N8VNT
KC8EKT
KD8VWU (7)

BRAIN TEASERS

1. What is the total bandwidth of an FM phone transmission having a 5 KHz deviation and a 3 KHz modulating frequency ?
 - a.) 3 KHz
 - b.) 5 KHz
 - c.) 8 KHz
 - d.) 16 KHz
2. What unit is used to measure reactance?
 - a.) Mho
 - b.) Ohm
 - c.) Ampere
 - d.) Siemens
3. What is the reason for using a properly adjusted speech processor with a single-sideband phone transmitter?
 - a.) it reduces average transmitter power requirements
 - b.) it reduces unwanted noise pickup from the microphone
 - c.) it improves voice frequency fidelity
 - d.) it improves signal intelligibility at the receiver

January Contests

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

Jan 3	<i>0000 to 2400 Z</i>	80 m to 10 m
070 PSK `fest		PSK
Jan 3-4	<i>1800 to 2359 Z</i>	80 m to 10 m
ARRL RTTY Roundup		RTTY
Jan 4	<i>1800 to 2359 Z</i>	80 m to 10 m
Kids Day		SSB
Jan 10-11	<i>1200 to 1159 Z</i>	80 m to 10 m
UBA (Belgium) PSK63 `test		PSK 63
Jan 10-11	<i>1800 to 0559 Z</i>	160 m to 10 m
North American QSO Party		CW
Jan 17-18	<i>1200 to 1200 Z</i>	160 m to 10 m
HA (Hungary) DX `test		all modes
Jan 17-18	<i>1800 to 0559 Z</i>	160 m to 10 m
North American QSO Party		SSB
Jan 23-25	<i>2200 to 2200 Z</i>	6 m
CQ WW 160 m `test		CW
Jan 24-26	<i>1900 to 2359 Z</i>	6 m +
ARRL January VHF `test		all modes
Jan 24-25	<i>0600 to 1800 Z</i>	80 m to 10 m
REF (France) DX `test		CW
Jan 31-Feb 1	<i>1300 to 1300 Z</i>	80 m to 10 m
UBA (Belgium) DX `test		SSB

GOBA to Come to NWOH This Summer

The Great Ohio Bicycle Adventure (GOBA) will return to Northwest Ohio this June. This cycling event involves up to 3000 cyclists, who will tour several NWOH counties, including Wood County, from Saturday, June 20, to Saturday, June 27. GOBA makes use of amateur radio operators for standard welfare, emergency, and situation communications. The group makes use of a number of 2 meter repeaters along the ride, and in fact has a number of riders who are hams and who will be using their bicycle mobile HTs.

Preliminary plans indicate that Wood County will be involved on Wednesday, Thursday, Friday, June 24-25-26. As in the past, the group will probably spend one or two nights camped at the BGSU campus, so there will be a need for many hams to help line the routes that the cyclists take. The coordination of the Wood County participation will be through the Wood County ARES group, with Bob Schumann, W8NYY as the EC. This is preliminary information, so if you would like to participate, please pencil in the dates on your calendar. Those of us who have participated in the past will agree that it is a lot of fun. ■

minutes---from p. 1

were ten items remaining plus many many tubes. He will shortly send off a check for \$1,241 to the family trust.

- Bob listed a number of options for the location of the kick-off banquet, including: Pemberville Legion Hall, Holiday Inn French Quarter, Nazareth Hall, Center Twp. Fire Hall, Old Town Buffet, and Stone Ridge Golf Club. After some discussion, it was moved and passed to pick a Sunday Brunch at Nazareth Hall. The date is Sunday, January 11, at 11:00 am. The cost is \$14.00 per head plus gratuity (children are \$7.00).
- Next, the status of the K8TIH repeater was reviewed detailing all of the purchases and equipment installation that has occurred. Two Motorola (VHF and UHF) receivers and a new CAT 250 controller have been installed, plus complete sets of VHF and UHF duplexers have been purchased and are awaiting installation. Further progress is on hold since Jim (JU) is at present not able to complete the final adjustments (tweaking 440 MHz. gain, plus other minor repeater functions, and adjusting the duplexers) as yet. Eric (LEI) inquired as to what was the status of the two Motorola transceivers that he had donated to the Club. After a long

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WCARC Weekly Net

Tuesdays at

2100 EDST/EST

147.18 MHz 67 Hz PL

Net Control Roster

Jan	6	KD8VWU
Jan	13	N1RB
Jan	20	K80VO
Jan	27	WB8NQU
Feb	3	KD8NJW
Feb	10	KD8VWU

NEXT MEETING

Kick-off BANQUET

Sunday, January 11

TIME: 11:00 am

PLACE:

Nazareth Hall

21211 W. River Rd.

Grand Rapids, OH

January Hamfests

Jan 11 Hazel Park ARC. Annual hamfest. Hazel Park High School, 23400 Hughes Ave., Hazel Park, MI.

web: <http://hparc.org>

Feb 1 Northern Ohio ARC. Annual hamfest. VFW Post 1079, 500 S. Abbe Rd., Elyria, OH.

web: <http://www.noars.net>

DON'T FORGET!

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

Net Check Ins

continued

Dec 30 Traffic: 0

KD8NJW (NCS)

KD8WZK

KD8RNO

K8OVO

WD8JWJ

WB8NQW

K8DAL

KD8VWU

NM8W (9)

Video of Ham's Images from Space

from SmugMug

A video of images taken by ISS astronaut Don Pettit, KD5MDT, has been released. You've never seen space like this. The short film gives an inside look at how the NASA astronaut captures breathtaking images of Earth's most famous phenomena---aurora, star trails, city lights, and more---from inside the International Space Station. See his photos up close at:

<http://smu.gs/1uionEV> .

BSA NATIONAL JOTA REPORT

from ARNewsline

The Boy Scouts of America have released their 2014 report for the Jamboree On The Air or JOTA held in October. The report shows an across the board decline in participation by Boy Scout Councils, individual Scouts, and by amateur stations.

Attendance at JOTA took a big jump in 2012 with 18,566 Scouts and visitors. Since then the number has fallen by more than 5,000 to this year's total of 13,326. Likewise only 148 Boy Scout Councils were active this year. That number is down from 173 in 2013.

Jim Wilson, K5ND, is the National Jamboree On The Air Coordinator. He says that 354 stations had registered this year, but only 205 submitted operating reports. This makes it difficult for organizers to have an accurate picture of exactly how many stations and scouts were really involved.

But the news was not all negative. The report noted growth in the number of Radio Merit Badges earned in 2013 at 7208. In addition, some 6800 Amateur Radio Operator Rating Strips were sold in its first year. This uniform insignia indicates the wearer's availability as an Amateur Radio operator. ■



minutes---from p. 6

explanation and discussion, it was revealed that they were not needed at this time and would be returned to him. To complete the repeater installation, Bob (NQW) and Bob (RB) will meet with Jim (JU) when he is available to plan for future visits to the repeater site.

- Bob (NQW) reminded the members that the new officer slate is complete except for Vice President, and so he asked for any volunteers. Steve (BBK) nominated Stan (LL), and he will think it over.
- Bill (JWJ) suggested that perhaps all of the Club's old equipment should be sold (maybe on e-bay). Eric (LEI) added that he thinks the Club should perhaps explore entering the digital world by installing a digital repeater.

New Business: none

Meeting Adjourned at 8:55 pm.

The business meeting was followed by a very interesting presentation by Leanna Shaberly, KB8RT, on the YLRL (Young Ladies Radio League), YL activities on the bands and around the world. Leanna provided some slides of her colleagues and their activities at the annual YL convention. She showed us copies of the YL newsletter and discussed some of the many awards that any amateur can win by contacting YLs.



Brain Teaser answers: (G) 1-d, 2-b, 3-d

2 m Equipment For Sale

**(2) ICOM IC-275H all-mode 100W
2m transceivers (includes service
manual and operating manual)---
one working, other for parts---
asking for both:\$500**

20 A power supply for ICOMs: \$60

ICOM SP-20 filtering speaker: \$40

Sony TC-355 tape recorder:\$25

VTVM (condition unknown):\$10

**Chuck Dicken, WD8ICP
e-mail: dicken@bgsu.edu**

It's time to renew-

dues for 2015

payable to:

WCARC

P.O. Box 534

Bowling Green, OH

43402

see WCARC website

for

membership rates

Equipment for Sale

The equipment listed below is available for sale. The current owner of the equipment has decided to sell his entire station and equipment. The equipment is located in Toledo, Ohio. Equipment is sold "as-is" with the right to inspect and test prior to purchase. Antenna equipment is currently installed in Toledo, Ohio, and is the responsibility of the purchaser to uninstall. Help can be provided. Please address all inquiries and offers to Paul at:

phinkelman@woh.rr.com.

Brochure available upon request.

ICOM IC-756 160 m to 6 m HF transceiver	\$1,200
ICOM751A 160 m to 10 m HF transceiver	\$450
Kenwood TM-271A 2 m FM transceiver	\$100
Kenwood TM-241A 2 m FM transceiver	\$100
Ameritron AL-572 1300W amplifier-160m to 15m	\$1,100
Hunter Bandit 2000B amplifier-80m to 10m	\$250
Astron RS-20M 20A @ 12V power supply	\$50
MFJ MFI-264 1.5 KW dummy load	\$45
TenTec 228 Antenna tuner/SWR Bridge	\$50
Revex W510 SWR and power meter	\$50
MFJ 249 HF/VHF Antenna Analyzer	\$100
CDE HAM IV Rotator and Controller	\$275*
6 meter mobile halo antenna	\$30*
Mosley 3 el tribander Yagi antenna	\$150*
Cushcraft 2 meter ground plane antenna	\$55*
Clear Speech CSS1 noise reducing digital speaker	\$115

* To be removed by purchaser

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

