

CQ CHATTER

VOLUME B11 • Issue #4 WOOD COUNTY AMATEUR RADIO CLUB

MAY 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

Minutes

WCARC Meeting

April 12, 2010

Present: N1RB-Bob, W8PSK-Phil, WD8JWJ-Bill, KD8NJZ-Craig, WD8ICP-Chuck, K8LL-Stan, K8NEA-Duane, WB8NQW-Bob, WB8VUL-Hoot, K8OVO-Don, KD8BOH-J W, K8BBK-Steve

Meeting Called to Order: 7:30 pm

Pledge of Allegiance

KD8NJZ, Craig, was congratulated on receiving his ticket.

Minutes of February meeting were approved as published.

Treasurer's report was accepted-moved by Don, K8OVO and seconded by Phil, W8PSK.

Old Business:

•Bob, WB8NQW, inquired whether the President's note in CQ Chatter was worthwhile. Consensus was overwhelmingly in approval--so, Bob will continue the practice.

•Field Day report--the Field Day Committee (N1RB, WD8JWJ and K8BBK) re-

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

147.18 MHz 67 Hz PL

**Next Meeting
Breakfast Meeting**

SATURDAY May 1st

TIME: 9:00 am

PLACE: Edgewood Inn

Routes 6 and 199

Pemberville

ported that the Historical Society location is preferred. Bob, WB8NQW, will contact the group for permission. The food recommendation is for grilled hamburgers and hot dogs ---Phil will provide a grill. The group also proposed that hot chili be cooked over the open fire with the kettle. The general plan was approved. It was agreed to use the commercial mains for power.

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Net Check Ins

Mar 30
N1RB (NC)
K8BBK
KD8NJZ
WD8JWJ
KC8NKC/M
WD8ICP (6)

Apr 6
N8QMV (NC)
KD8NJZ
K8BBK
WB8NQW
K3RC
WB8VUL
WD8ICP
N1RB
WD8JWJ
KD8KBU (10)

Apr 13
WB8NQW (NC)
K3RC
KD8NJZ
W8PSK
KC8EKT
K8NEA
WB8VUL
K8BBK
WD8JWJ
K3ITG
N8DJB (11)

Apr 20
N1RB (NC)
KD8MON
K8NEA
WB8VUL
W8PSK
WB8NQW
N8QMV
KC8NKC (8)

WCARC

2 m Net Control Roster

Net meets every Tuesday at
2030 EST/0130 Z

Apr 27	K8OVO
May 4	N8QMV
May 11	WB8NQW
May 18	N1RB
May 25	K8OVO
Jun 1	N8QMV
Jun 8	N1RB

Brain Teasers

- The capacitor in an RC circuit is charged to what percentage of the supply voltage after two time constants?
a.) 36.8% b.) 63.2%
c.) 86.5% d.) 95%
- What sine waves added to a fundamental frequency make up a square wave?
a.) a sine wave 0.707 times the fundamental frequency
b.) all odd and even harmonics
c.) all even harmonics
d.) all odd harmonics
- What kind of impedance does a 1/4 wavelength transmission line present to a generator when the line is shorted at the far end?
a.) very high
b.) very low
c.) same as transmission line characteristic impedance
d.) same as generator output impedance

May Contests

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

May 1-2	<i>1300 to 0700 Z</i>	160 m to 10 m
7th Area QSO Party		all modes
May 1-2	<i>1600 to 0400 Z</i>	160 m to 10 m
Indiana QSO Party		all modes
May 1-2	<i>2000 to 1959 Z</i>	160 m to 10 m
ARI (Italy) Int'l DX 'test		all modes
May 1-2	<i>2000 to 2400 Z</i>	80 m to 10 m
New England QSO Party		all modes
May 8-9	<i>1200 to 1200 Z</i>	160 m to 10 m
CQ-M (Russia) DX 'test		all modes
May 8-9	<i>1700 to 1700 Z</i>	160 m to 10 m
Nevada QSO Party		all modes
May 15-16	<i>1200 to 1200 Z</i>	80 m to 10 m
EU PSK 'test		PSK 31
May 15-16	<i>1200 to 1200 Z</i>	160 m to 10 m
King of Spain DX 'test		CW
May 22-23	<i>2100 to 0200 Z</i>	80 m
Baltic 'test		all modes
May 29-30	<i>0000 to 2400 Z</i>	160 m to 10 m
CQ WW WPX 'test		CW

May Hamfests

May 14-16 Dayton ARA. Dayton Hamvention. Harrah Arena, Trotwood, OH.
Contact Lee, W8LFB (937) 276-6930.

e-mail: info@hamvention.org

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

Jun 5 Fulton County ARC. Annual Hamfest. Roth Family Park, Tedrow, OH.
Contact Angela, KB2AVN (419) 822-4382.

e-mail: k8bxq@yahoo.com

web: <http://k8bxq.org>

Jun 6 Chelsea ARC. Annual Hamfest. Chelsea Fairgrounds, Chelsea, MI. Contact Frank, KD8ABW (734) 945-1915.

e-mail: frank.pohs@gmail.com

web: www.wd8iel.net

It's Time to Renew!

The first of the year brings with it a reminder to all members to renew your membership: The dues are: Senior/Student = \$10.00, Regular = \$15.00, Family = \$20.00.

**DON'T FORGET! 10 meter in-
formal net**

meets each Sunday at 2030

EDST

•The TMRA hamfest was commented upon and all who attended agreed that it went well with the new venue.

New Business:

•Foxhunt in June (regular meeting time). Phil volunteered to be the fox. Starting time will be 6 pm.

•Bob asked for any new program ideas---none were provided.

•Chuck, WD8ICP, suggested that the Club sponsor a subscription to QST to the Wood County Public Library. Bob, N1RB, will look into the costs and report back.

•Bob, WB8NQW, reported that the location of the May breakfast meeting was still up in the air after the fire at Couzins' restaurant. He will check into it and report back in time for the May CQ Chatter.

•Several discrepancies in the e-mail lists used by Duane, K8NEA, and CQ Chatter were pointed out. They will be coordinated by the two members concerned.

Adjournment at 7:55 pm.

Hoot, WB8VUL, presented an excellent description of navigation and what a navigator does on a military transport aircraft. ■

***Letter from the President
May 2010***

I tried to call Couzin's Restaurant but got a phone company message that the number has been disconnected, so I have made reservations at Edgewood again for May 01 at 9:00. I have another commitment that weekend, but you don't need me to enjoy breakfast.

If you did not attend the April meeting, you missed a very interesting presentation by Hoot WB8VUL on his experiences navigating aircraft across the Pacific to very small islands. Thanks Hoot.

Phil, W8PSK, has volunteered to be the fox for the June meeting. Typically the fox hunt starts about 6:00 on a frequency chosen by the fox and the regular meeting convenes at the Sheriff's office after the hunt at the normal time. Phil will tell us if he has different plans. Is anyone interested in volunteering to present a program for the August meeting?

I had an opportunity to speak with one of the Commissioners recently about our situation at the fair grounds. There was no immediate resolution to the situation but he seemed to be disappointed with their decision. I am trying to be patient.

The next breakfast meeting will be at Edgewood on May 01 at 9:00 AM. The June fox hunt / meeting will be June 14.

73, Bob WB8NQW ■

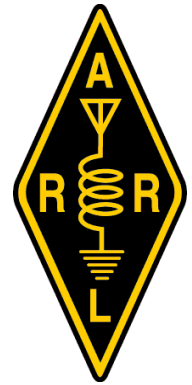
FOR SALE

2 m. Ringo Ranger II vertical: \$15. OBO

A strong performer when I had it installed at former QTH. No place to install now.

INCLUDES SO-239 connector.

Chuck DICKEN, WD8ICP
dicken@bgsu.edu



U.S. Freshwater Island On The Air

Grid EN81



Lat: 41.716715
Long: 82.816576

Massillon Amateur Radio Club - Massillon, OH

BANDS / FREQUENCIES

PHONE:

7.250 mhz
14.250 mhz – 14.260 mhz
28.450 mhz

Note: 14.260 be reserved for and given way to IOTA operations.

CW:

3.530 mhz
7.025 mhz (may need to scan the band to find the frequency in use.)
14.040 mhz
21.040 mhz

On July 23, 2010 the Massillon Amateur Radio Club will depart on their first expedition that will take them to North Bass Island. MARC will setup world wide radio communications and attempt to qualify this island for U.S. Islands Award Program. This expedition will coincide with I.O.T.A (Saltwater Islands). North Bass Island will be the home for some 15 amateur operators who will on July 24, 2010 begin on-the-air operations commencing at 1200 UTC until July 25, 2010 1600 UTC. During this period they will attempt to make as many world wide contacts on many frequencies and modes.

North Bass Island is located on Lake Erie, north of Port Clinton, OH and 8 nautical miles from the Canadian border. Without the generosity and hospitality of the islanders this event would not be possible.

If you would like to make a donation to help defray costs, please make checks payable to 'M.A.R.C.' or Massillon Amateur Radio Club. Mail to: WD8MBE (Tom) 235 Leonard Ave NW, Massillon, Ohio 44646. Thank You

Brain Teaser answers: 1-c, 2-d, 3-a

Forum Schedule Announced for 2010 Dayton Hamvention

One of the many highlights at [Dayton Hamvention®](#) -- sponsored by the Dayton Amateur Radio Association ([DARA](#)) -- is the myriad of educational and fun forums that take place the entire weekend at Hara Arena. DARA has coordinated 43 unique programs that encompass nearly 80 hours of programs and activities for the thousands of people expected to attend these programs. Hamvention, the largest event of its kind, will be May 14-16 at Hara Arena in Dayton, Ohio. Please keep in mind that the schedule may change before Hamvention.

Friday, May 14

- 9:15-11:15** TAPR Digital Forum
- 9:15-10:45** ARRL, Public Relations
- 9:15-10:15** HAARP
- 9:15-10:15** QRP: Why Should I Try It?
- 10:30-11:30** Antennas -- The Final Frontier
- 10:30-12** Teachers Workshop
- 11-12** Fox Hunting
- 11:30-12:30** APRS Forum
- 11:45-12:45** Kit Building
- 12:15-1:45** Ham Radio and the Law
- 12:15-2:15** BalloonSat
- 12:45-2:15** D-STAR Forum
- 1-2:15** YLRL Forum
- 2-3:30** Add-on DSP Speakers (Live Demos)
- 2:30-3:45** ARRL Lab, Powerline Noise
- 2:30-5** Antenna Forum
- 2:30-5** Software Defined Radio

- 3:45-5** Techniques of the Best Operators
- 4-5** County Hunting Forum
- Saturday, May 15**
- 9:15-10:15** SATERN
- 9:15-10:15** FCC, Emergency Communications
- 9:15-11:00** VHF/UHF/Microwave
- 9:15-12:15** Youth Forum
- 10:30-11:30** Drake Forum
- 10:30-11:45** ARRL Lab, Antenna Modeling and Propagation Software
- 11:45-2** Newline Town Hall
- 12-** RTTY Contesting
- 12:30-2:30** Contesting Forum
- 1:15-2:15** ARRL Member Forum
- 1:45-3** SSTV Forum
- 2:15-3:15** Ham Radio Workbenches
- 2:30-3:30** ARES® Forum
- 2:45-5** DX Forum
- 3:15-5** Combined MARS Forum
- 3:30-5** ATV Forum
- 3:45-5** Collins Forum

Sunday, May 16

- 9:15-10:15** ARRL, Resources for Radio Clubs
- 9:15-10:15** Red Cross Forum
- 9:15-10:15** Hamming in Hong Kong
- 9:30-11:15** Bicycle Mobile Forum
- 10:30-11:30** Demo of a Synchronous Rotary 500 W Spark Gap Transmitter
- 10:30-11:30** QCWA Forum
- 10:30-11:30** An Introduction to Arduino for Amateur Radio Applications

For more information on forums at the 2010 Dayton Hamvention, please visit the [Dayton Hamvention Web site](#).

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

