

CQ Chatter

Volume B4•Issue #10

Wood County Amateur Radio Club

APRIL 2002

P. O. Box 534, Bowling Green, OH 43402

<http://wcarc.bgsu.edu>

President
Vice President
Secretary
Treasurer

WB8NQW
K8NEA/KB8QEW
AA8XS
N1RB

Bob Willman
Duane Ashbaucher/Shawn Hudson
John Lager
Bob Boughton

Minutes WCARC March Meeting 3/11/02

Meeting Called to Order at 19:30 hours by President Bob, WB8NQW

No corrections to February's meeting minutes were noted.

The Treasurer's Report was read. WD8JWJ motioned to accept the report and KB8QEW seconded. The report was approved as read.

Technical - KB8QEW reported that we still do not have an antenna. We are looking at ones with high durability.

Hamarama - We have fliers & tickets. For advance sales, the tickets are dual-type for an increased chance of winning.

WB8NQW reported that the Hamarama tickets closely resemble the TMRA hamfest tickets. This could pose a "barrel stuffing" problem. We need to stamp or mark them to prevent TMRA tickets from being turned in.

Old Business - WD8ICP requested that the RACES liaison contact Eric Larson to authorize the installation of a pulley on a utility pole so the club can reinstall the dipole.

New Business - WB8NQW inquired as to the club wishes for Field Day. After brief discussion, it was decided that the club desired to do Field Day this year. It was also decided to set up in a public place. KB8QEW offered to research using City Park again.

It was also decided that the club should open up our radio room for the Fair. However, staffing the

**WCARC Weekly Net:
Tuesdays at 2130
147.18 & 444.475 MHz**

**Next Meeting
Monday, April 8th
Location: Fairgrounds
Social Hour: 7:00 pm
Banquet: 7:30 pm**

room may be a problem much of the time.

Skywarn training will be March 25th, 7PM in the Commissioner's Meeting Room.

KB8QEW motioned to adjourn, and WD8JWJ seconded.

The meeting was adjourned at 2013

**JOHN LAGGER AA8XS
SECRETARY, WOOD COUNTY AMATEUR
RADIO CLUB**

Brain Teasers

1. The Sunspot Cycle repeats approximately every _____ years

(a) 3 (b) 5 (c) 11 (d) 25

2. A half-wave dipole antenna is best matched to _____ coax feedline.

(a) RG-8 (b) RG-58 (c) RG-59 (d) RG-6

3. What is the smallest resistance you can make with a 100 , 200 and a 300 resistor

(a) 100 (b) 55 (c) 600 (d) 155

April Contests

The full contest line-up for the month of April includes the following:

Apr 6-7	1500 to 2359 Z	160 to 10 m CW
SP (Poland) DX 'test		
Apr 6-7	1800 to 0500 Z	160 to 10 m all modes
Missouri QSO Party		
Apr 5-7	2300 to 2300 Z	20 & 10 m CW
Japan Int'l DX 'test		
Apr 6-7	1800 to 1800 Z	80 to 10 m all modes
King of Spain 'test		
Apr 13	0000 to 2359 Z	80 to 10 m all modes
Australian Postcode 'test		
Apr 13-14	1800 to 1800 Z	160 to 10 m all modes
Holyland DX 'test		
Apr 20-21	1200 to 1200 Z	160 to 10 m CW
YU (Serbia) DX 'test		
Apr 20-21	1600 to 0400 Z	160 to 10 m all modes
Michigan QSO Party		
Apr 20-21	1800 to 1800 Z	160 m on up all modes
Ontario QSO Party		
Apr 27-28	1300 to 1300 Z	160 to 10 m all modes
Helvetia 26 (Switzerland) 'test		
Apr 27-28	1700 to 1700 Z	all bands all modes
Nebraska QSO Party		
Apr 27-28	1800 to 2400 Z	80 to 10 m all modes
Florida QSO Party		

Answers to last Month's Brain Teasers:
1 (a); 2 (c); 3 (d)

April Hamfest

April 6 Columbus ARC 8am to 2pm
Bartholomew County (IN) 4H Fairgrounds Community Bldg., State Rd. 11, SW of Columbus, IN.
Contact Marion, WD9HTN, carc_in@yahoo.com.

WCARC

Net Control Roster

Net meets every Tuesday at 2130

Apr 2	KG8FH
Apr 9	WD8ICP
Apr 16	N1RB
Apr 23	N8QMV
Apr 30	AA8XS
May 7	KG8FH
May 14	WD8ICP

A Tale of Two Antennas

Heavy winds and ice in January conspired to split the repeater transmitting antenna that was mounted atop the Administration Building on the BGSU campus thus rendering it inoperable. After much discussion and research into the matter, the technical committee has purchased and installed a new antenna. It is a Cushcraft ringo ranger AR270B. According to the spec sheet, this antenna "has a low angle of radiation and it is only 7.7 feet(2.35m) high. The AR270B is computer optimized with two 5/8 wavelength colinear elements on 2 meters and four 5/8 wavelengths on 70 cm. It is broadbanded for minimum SWR on both bands." Some specs are listed below:

Frequency, MHz	144-148(430-450)
Gain, dBi	5.5(7.5)
Height, ft(m)	7.7(2.3)
Horizontal Radiation Pattern Degrees	360(360)
Mast size range, in.(cm)	1.25-2(3.2-5.1)
Power Rating, Watts FM	250(250)
Radial Length, in(cm)	6.75(17.1)
SWR 1.2:1 Typical 2:1 Bandwidth, MHz	>4(>15)
Weight, lb(kg)	2.4(1.09)
Wind load ft (m) sq	0.47(0.0)

A prime consideration in purchasing this antenna is that it is all-metal construction. Each of the last two antennas that have been destroyed by natural causes were of fiberglass construction. The Technical Committee feels that the sturdier construction should pay off in longer life.

WCARC Membership Roster - 2002

	A	B	C	D	E	F	G
1	Duane	Ashbaucher	K8NEA	12865 Five Point Rd. #130	Perrysburg	43551	(419) 874-8889
2	Duane	Ashbaucher	K8NEA	37251 Chancey Rd. - Lot 39	Zephyrhills, FL	33541	
3	Bob-Linda	Boughton	N1RB,N1LB	930 Champagne Ave.	Bowling Green	43402	(419) 354-1811
4	Robert	Bowers	KC8RW1	482 S. River Rd.	Waterville	43566	(419) 878-3716
5	Esther-Cap	Creps	N8QMV	P. O. Box 83	Tontogany	43565-0083	(419) 823-4444
6	Linda	Cutler	KC8RWJ	112 Warner St.	Walbridge	43465	(419) 666-4765
7	Chuck	Dicken	WD8ICP	1002 Revere Dr.	Bowling Green	43402	(419) 352-0856
8	Jim	Gilmore	KB8PIK	5928 Iron Ct.	Waterville	43566-9788	(419) 878-5526
9	Lou	Graue	K8TT	1501 Blue Lake Circle	Punta Gorda, FL	33983	(941) 255-8473
10	John-John	Gruber	N8MSU, KC8RBT	920 Melrose	Bowling Green	43402	(419) 352-5379
11	Larry-Ruth	Hasselman	N8VNT, KC8EKT	8656 Kramer Rd.	Bowling Green	43402	(419) 352-7678
12	Shawn-Teresa	Hudson	KB8QEW, KB8VTO	618 Wallace Ave.	Bowling Green	43402	(419) 352-6226
13	Jeff-Becky	Klein	KG8QP, KB8WLG	630 Rutledge Ct.	Perrysburg	43551	(419) 262-6724
14	Rex	Klopfenstein	KC8PFP	605 S. Main St.	Bowling Green	43402	(419) 352-9292
15	John	Lager	AA8XS	7406 Lunitas Ln. #C-21	Perrysburg	43557	(419) 662-9686
16	Fred	Leetch	N8CWJ	19 Darlyn Dr.	Bowling Green	43402	(419) 352-4540
17	Tony-Adam	Lompis	KC8CCL, KC8RLN	2560 Eden East Dr.	Northwood	43619-2048	(419) 693-6146
18	Steve	McEwen	K8BBK	1053 Pinewood Ct.	Bowling Green	43402	(419) 352-3253
19	Deb	Miller	KC8RYB	360 Colony Lane, #66	Bowling Green	43402	(419) 353-7170
20	Thom-LouAnn-Kevin	Otte	WB8ZHU, N80RD, N8VNR	14250 Euler Rd.	Bowling Green	43402	(419) 352-6598
21	Larry	Reitz	WA8CWD	25650 Luckey Rd.	Perrysburg	43557	(419) 837-2202
22	Wil	Roudebush	KC8IFW	1374 Clough St.	Bowling Green	43402	(419) 353-4805
23	Jim	Ryan	WA8SCT	751 E. Main St. P.O. Box 52	Jerry City	43437-0052	(419) 655-2427
24	Charles	Shirkey	KB8JXY	208 W. Reed	Bowling Green	43402	(419) 352-7079
25	Richard	Traver	N8NCF	441 S. Grove St.	Bowling Green	43402	(419) 352-2339
26	Bill	Wilkins	WD8JWJ	11065 Lynwood Rd.	Bowling Green	43402	(419) 353-9165
27	Bob	Willman	WB8MQW	14118 Bishop Rd.	Bowling Green	43402	(419) 353-6221
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29							
30							

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