

CQ Chatter

Volume B5•Issue #2

Wood County Amateur Radio Club

AUGUST 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

Fox Hunt Planned

The regular August meeting scheduled for Monday, August 12th, will include the annual fox hunt/picnic activities. The fox will be heard on 147.18 around 5:30 pm, and may direct the hunters to another frequency to get down and dirty. Get your direction finding gear tuned up and see if you can be the first to find the fox! The ground rules are that the fox can pick his/her lair to be any location within Wood County, so that covers a lot of territory. Be prepared for both long and short distance snooping! The fox's lair is usually in a park or near an eating establishment so that once the hunt is over, the participants can have a picnic/meeting together. Be on the lookout for suspicious behavior on the part of your friends---one of them might be the fox! ■

Minutes

WCARC July Meeting – 7/8/02

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

No corrections to the June meeting minutes were noted.

Treasurer's/Hamarama Report was submitted by N1RB. The event netted more money this year than the previous 2 years. We had approximately 400 attendees.

AA8XS motioned to accept the report, and KB8QEW seconded. The report was approved.

Hamarama - As was reported, the hamfest was

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

**Next Meeting
Monday, August 12th
Location: ??
Foxhunt start: 5:30 pm
Picnic: when fox is found**

August Hamfests

Aug 3 Voice of Aladdin ARC 8am to 3 pm
Aladdin Shrine Complex, 3859 Stelzer Rd., Columbus, OH. Contact James, KB8KPJ, (614) 846-7790.

Aug 4 Northwest Ohio ARC 8am to 2 pm
Cairo, OH, Community Center, Church and Wall Sts. Contact Mike, W6MDN, (419) 641-5623.

Aug 4 Land O Lakes ARC 8 am to ?
Angola, IN. Contact Bill, WD9DSN, (260) 475-5897

Aug 10 Cascades ARC 8 am to ?
Jackson Community College, Jackson, MI. Contact Dennis, KC8IJZ, (517) 522-4058.

Aug 18 Warren ARA 6 am to ?
Kent State University - Trumbull Campus, Warren, OH. Contact Renee, KB8SVF, (330) 847-8478.

generally a success, but some improvements are required:

- We need to get more table covering for next year; perhaps surplus from WSJ.

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August Contests

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

Aug 3-4	1800 to 1800 Z	220 MHz up all modes
ARRL UHF 'test		
Aug 3-4	1800 to 0600 Z	160 m to 10 m CW
North American QSO Party		
Aug 10-11	1600 to 2359 Z	80 m to 2 m all modes
Maryland-DC QSO Party		
Aug 10-11	0000 to 2359 Z	80 m to 10 m CW
Worked All Europe DX test		
Aug 17-18	1800 to 0600 Z	160 m to 10 m SB
North American QSO Party		
Aug 17-19	2000 to 0200 Z	160 m to 2 m all modes
New Jersey QSO Party		
Aug 24-25	1600 to 0400 Z	80 m to 10 m all modes
Ohio QSO Party		
Aug 31-Sep 1	1600 to 2200 Z	160 m up all modes
Hawaii QSO Party		
Sep 7-8	0000 to 2400 Z	160 m to 10 m SB
All Asian DX test		

Brain Teasers

1. A 100 W transmitter is connected to an antenna with 3.5 dB gain. The feed line connecting the two has a loss of 0.5 dB. What is the effective radiated power?

- (a) 100 W (b) 200 W (c) 300 W (d) 3500 W

2. The capacitance of a parallel plate capacitor depends on:

- (a) the plate area
 (b) the plate separation
 (c) the dielectric
 (d) all of the above

3. A 1 H, 2 H and 3 H inductor are connected in parallel. What is the equivalent inductance?

- (a) 6 H (b) 1 H (c) 3 H (d) 0.55 H

WCARC

Net Control Roster

Net meets every Tuesday at 2130

Jul 30	N1RB
Aug 6	N8QMV
Aug 13	AA8XS
Aug 20	KG8FH
Aug 27	WD8ICP
Sep 3	N1RB
Sep 10	N8QMV

- The Junior Fair Building is only available July 6th of 2003. This is the *first* Sunday in July, rather than the second. Several alternative locations were discussed, including underneath the Grandstand. WD8ICP volunteered to investigate these options and compare prices, facilities, etc.

Technical - The repeater transmitter had a bad power cable, which was repaired. The machine still has a squeal, which the PL did not eliminate. WB8NQW suggested reducing the output power to see if the problem persists. KB8QEW had purchased a standoff for the digipeater antenna. WD8ICP motioned to reimburse QEW for the standoff, and N1RB seconded. The motion was voted on and approved.

Old Business - The club room may be clean enough for the public if we decide to open it up for the fair. Staffing and admittance problems may prevent us from doing this, however.

We still plan on having a foxhunt/picnic/meeting in September.

New Business - Because of numerous commitments, AA8XS reported that he is stepping down as RACES liaison. WB8NQW offered to take over this position.

N1RB suggested a "winter event" - possibly a

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

ARRL receives homeland security training grant

--from ARRL Bulletin

The ARRL will receive a \$181,900 homeland security grant from the US government to train Amateur Radio operators in emergency communication. The League was among several dozen nonprofit organizations designated to receive some \$10.3 million in federal money to boost homeland defense volunteer programs. The grant, from the Corporation for National and Community Service special volunteer program, will provide free ARRL Amateur Radio Emergency Communications Course training to 5200 volunteers nationwide, starting in 2003.

"ARRL is the national association for Amateur Radio and is the national leader in emergency communications by volunteers who operate their own equipment on their time at no cost to any government, organization, or corporation," said the announcement July 18 from Homeland Security Director Tom Ridge. The ARRL plans to revise and update the emergency communications curriculum to incorporate additional elements of emergency preparedness and homeland security.

ARRL President Jim Haynie, W5JBP, said he was extremely pleased by the news. "This adds legitimacy to the public service work Amateur Radio has been doing for years," he said. ARRL Chief Development Officer Mary Hobart K1MMH, applied for the funding in May. "I think this is an extraordinarily exciting day for Amateur Radio that the role of Amateur Radio in homeland security is recognized at the highest levels of government," Hobart said upon learning of the grant.

Citing Amateur Radio's response in the aftermath of the September 11 terrorist attacks, Hobart said the federal grant "will help continue our work in providing public service and to protect lives, homes, businesses and our frequencies, as we have for decades."

ARRL Chief Executive Officer David Sumner, K1ZZ, said he was pleased that the League would

Minutes continued ---

spaghetti diner - as an additional fund raiser. The High School was mentioned as a possibility. The event could be done in conjunction with a sporting event there. Such an undertaking would require a fair amount of assistance and participation from the club. KB8QEW offered to investigate this further.

N1RB motioned to adjourn, and AA8XS seconded.

The meeting was adjourned at 2017

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

be able to extend its Amateur Radio Emergency Communications program to thousands of amateurs who might otherwise not be able to afford the program. "We hope all who are interested will get on board," he said.

The grant announcement said that "expanding the opportunities for Americans to participate in meaningful volunteer service" is at the heart of President George Bush's USA Freedom Corps, of which the Corporation for National and Community Service is a part.

"We are deeply grateful to Tom Ridge and to the Corporation for National and Community Service for providing Amateur Radio with a unique opportunity to serve our country," Hobart said.

In June, the ARRL and United Technologies Corporation announced a partnership to provide free ARRL Amateur Radio Emergency Communications Course training for up to 250 Connecticut amateurs.

*test your direction-finding
ability!!*

FOXHUNT

*August 12th--starting at
5:30 pm*

WOOD COUNTY ARC
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BOWLING GREEN, OH
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