

CQ Chatter

Volume B6 • Issue #5 Wood County Amateur Radio Club
P. O. Box 534, Bowling Green, OH 43402

JUNE 2005
<http://wcarc.bgsu.edu>

President/Vice President
Secretary
Treasurer

K8BBK/W8PSK
N8MSU
WD8JWJ

Loren Phillips / Steve McEwen
John Gruber
Bill Wilkins

Minutes WCARC

May Meeting

May 7, 2005

Family Cousin's Restaurant
Grand Rapids, OH

Attending: Paul Perry, W8QZK; John S. Gruber, N8MSU; Don Buehrer, K8OVO; Robert Bowers, KC8RWI; Wil Roudebush, KC8IFW; Bob Willman, WB8NQW; J. W. Frey; Fred Leetch, N8CWJ; Steve McEwen, K8BBK; Loren Phillips, W8PSK; Bob Boughton, N1RB; Linda Boughton, N1LB

Everyone introduced themselves. Mention was made by several members of silent key Paul Businger, the former W8QZK, who was one of the founding members of the club and excellent at traffic handling. Paul was Paul Perry's mentor. Paul Perry was able to pick up Paul Businger's call recently as a memorial.

Next Meeting

Steve mentioned that our next meeting will be at the Sheriff's Training room, when we will discuss preparations for field day.

BPL

Loren reported on BPL. While BPL (Broadband over Power Lines) was of interest to the city utilities department for meter reading, it has proven difficult to deploy. The city has taken great pains to

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

**Next Meeting
Monday, June 13th
Location: Sheriff's Training Room-Dunbridge and E. Gypsy Lane Rd
Social Hour: 7:00 pm
Meeting: 7:30 PM
Program: getting ready for Field Day**

June Hamfests

Jun 5 Franklin Co. HC 9 am -?
Franklin County (OH) Fairgrounds, Hilliard.
Contact Chris, KC8BUO, (614) 267-7779. e-mail to: clind2@juno.com.

URL: www.franklincountystatefair.org

Jun 5 Chelsea ARC 8 am -1 pm
Chelsea Fairgrounds, Chelsea, MI. Contact Derek, W7REX, (734) 622-2813. e-mail to: w7rex@arrl.net. URL: www.qsl.net/wd8iel

June 12 Fulton Co. ARC 8 am to 1 pm
101 Hill Ave., Tedrow, OH. Contact Angela, KB2AVN, (419) 822-4382. e-mail to: webmaster@k8bxq.org. URL: k8bxq.org

June 19 Monroe Co. RCA 7:30 am to 1 pm
Monroe County (MI) Fairgrounds, Monroe.
Contact Fred, KA8EBI, (734) 242-9487. e-mail to: ka8ebi@arrl.net. URL: www.mcrca.org

June Contests

The full contest lineup for the month of June includes the following:

May 28-29 CQ WPX 'test	0000 to 2359 Z	160 m to 10 m CW
Jun 3-6 WW Major Six Club 'test	2300 to 0300 Z	6 m all modes
Jun 4-5 Worldradio QSO party	1800 to 1800 Z	hf to visible all modes
Jun 11 Portugal Day 'test	0000 to 2359 Z	80 m to 10 m SSB
Jun 11-13 ARRL VHF QSO Party	1800 to 0300 Z	6 m on up all modes
Jun 18-19 WVa QSO Party	1600 to 0200 Z	80 m to 10 m all modes
Jun 18-19 Quebec QSO Party	1700 to 0300 Z	80 m to 2 m all modes
Jun 18-19 All Asian DX 'test	0000 to 2359 Z	160 m to 10 m CW
Jun 25-26 ARRL Field Day	1800 to 2100 Z	hf to visible all modes
Jun 25-26 King of Spain 'test	1800 to 1800 Z	160 m to 10 m SSB
Jun 25-26 Marconi Memorial 'test	1400 to 1400 Z	160 m to 10 m CW

Technician Training Class a Success

As part of a renewed focus on recruiting new people into the hobby, the WCARC offered a Technician license class for six weeks ending in late April at the Sheriff's Department Training Room. We had four students enrolled, with three, J. W. Frey, George Stossel, and Tom Pendleton, completing the class.

WCARC Net Control Roster

Net meets every Tuesday at 2130

May 31	N8QMV
Jun 7	WB8NQQ
Jun 14	N1RB
Jun 21	K8OVO
Jun 28	WD8ICP
Jul 5	N8QMV
Jul 12	WB8NQQ

Are You Ready for Field Day?

This year, WCARC is sponsoring a Field Day operation (see flyers at end of the newsletter). If the concept of Field Day is new to you, what follows is a brief description.

The main idea is for amateurs all over the US and Canada to demonstrate their capability to operate under emergency

Instruction was provided by Bill, WD8JWJ, and Bob, N1RB. The class was followed up by a VE Exam session on May 14th. Congratulations are in order to: J. W. Frey (KD8BOH), George Stossel (KD8BOJ), Tom Pendleton (KD8BOK), and Mark Wasylyshyn (KD8BOI), all of whom passed the Technician class exam with flying colors. Look for these new hams on the air soon! Thoralf Merkley, of Toledo, passed the element 4 (Extra Class theory) exam. The Volunteer Examiners were: Phil, W8PSK, Linda, N1LB and Bob, N1RB.

Plans are in the works to offer a General Class license course some time during the summer. If you have an interest in enrolling, please contact Bob, N1RB. ■

minutes--continued

eliminate noise from the power system but has found that course too difficult. They have decided not to invest in a BPL system but are willing to rent power line use to Dacor if Dacor can find the necessary investors. The equipment for BPL tested by the city and Dacor has six power settings but only 1-3 are ok from an interference point of view. While level 4 can also work levels 5 and 6 interfere. Dual band equipment and the use of radio links where there is power line interference is great might work out. A great deal of time was invested by Loren, Dacor, and the city.

Ed Hare of ARRL labs came to town and met with Loren and George Stossel. Loren was left with both a very positive impression of Ed, and of the meeting itself where Ed and George were able to have a levelheaded dialogue with much information exchanged. With the city abandoning plans for BPL they will unfortunately (for us) be less motivated in finding RF noisy spots in their infrastructure.

440 Filter

After more information is exchanged, the club may proceed with the purchase of a new filter for 440 intended to reduce intermod on the repeater. Meeting adjourned at about 11:00 AM to N1RB's shack for discussion about DX'ing. ■

field day--continued

conditions. This means using nonstandard sources of power and setting up in the "field". The operating position is usually set up in a "portable" situation with antennas, etc. set up on site. This year, we will be setting up the WCARC station at the Wood County Historical Society.

Field Day gives all hams who participate

Brain Teasers

1. A 50 ohm transmitter is connected to a 75 ohm impedance transmission line. What is the minimum SWR you can expect?

(a) 1:1 (b) 1.2:1 (c) 1.5:1 (d) 2:1

2. The length of a resonant ground plane vertical antenna is close to what fraction of a wavelength.

(a) 0.5 (b) 0.25 (c) 1.0 (d) 0.625

3. A 1 μF , 2 μF and 3 μF capacitor are connected in series. What is the equivalent capacitance?

(a) 6 μF (b) 1 μF (c) 3 μF (d) 0.55 μF

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

field day--continued

an opportunity to gain operating experience under sometimes extreme conditions, both environmental and operational. Typically, power is provided by portable generators, but other non-mains sources can be used; antennas are usually strung up in trees. Extra credit is awarded for using exotic forms of power generation such as solar energy or wind power.

The activity takes the form of a contest of sorts where each station tries to contact as many other stations as possible in as many different ARRL Sections (82 in all in the US and Canada) as possible. Entries are classified according to the number of independent transmitters that are used as well as the nature of the power source. Competition is between only those stations that enter in the same class. Come out and enjoy some operating fun, or at least come and eat! ■



May breakfast meeting in Grand Rapids---from left: around the table clockwise: Bob, KC8RWI, Wil, KC8IFW, J. W. Frey, Fred, N8CWJ, Steve, K8BBK, Phil, W8PSK, Bob, N1RB, Linda, N1LB, Paul, W8QZK, John, N8MSU, and Don, K8OVO. Not in the picture is the photographer, Bob, WB8NQW

W8PSK giving an update on the latest BPL news in Bowling Green



After breakfast---N1RB holding forth in his shack--topic is "the one that got away"



FIELD DAY 2005

JUNE 25-26



2pm on Saturday through 2pm on Sunday

HELP MAKE OUR EVENT SUCCESSFUL!

WE CAN USE THE FOLLOWING ITEMS:

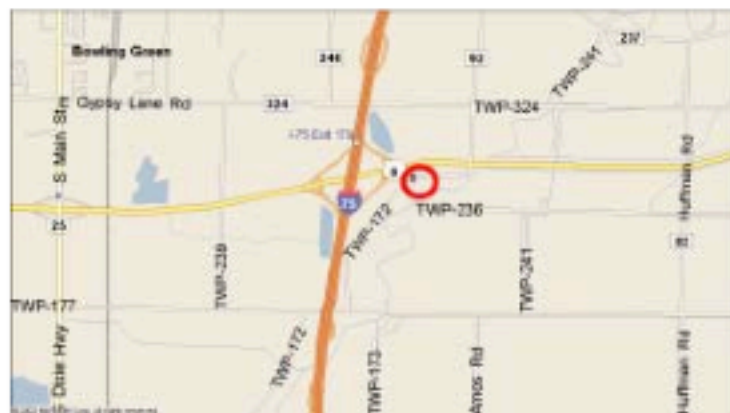
- ⇒ Yourself and friends (especially those that are interested)
- ⇒ Tools (screwdrivers, sockets, hammers, etc)
- ⇒ Radios (TS-440 will be provided)
- ⇒ Wire and feedline
- ⇒ Connectors
- ⇒ Tuners
- ⇒ And anything else you need to have fun!

Feel free to bring coolers, ice, drinks and snacks to get through the evening.

**Potluck dinner Saturday evening
(Sunday noon if rain)**

Location:

Wood County Historical Society
13660 County Home Road
Bowling Green
(near the intersection of I-75 and Route 6)





FIELD DAY 2005 FAMILY PICNIC

SATURDAY, JUNE 25TH
6:00PM
(RAIN DATE: SUNDAY AT 1:00PM)

WOOD COUNTY HISTORICAL SOCIETY

FAMILY AND FRIENDS ARE ENCOURAGED TO ATTEND

POTLUCK COOKOUT

PLEASE BRING A DISH WHICH CORRESPONDS TO YOUR
LAST NAME, FOR EXAMPLE:
DICKEN = DEVEILED EGGS OR DEVILS FOOD CAKE

PROVIDED:
GAS GRILL
HAMBURGERS/HOT DOGS/BUNS/SOME DRINKS

BRING:
LAWN FURNITURE
BUG SPRAY/CITRONELLA CANDLES

