

# CQ Chatter

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Wood County Amateur Radio Club

SEPTEMBER 2007

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

<http://wcarc.bgsu.edu>

President/Vice President

K8NEA/K8OVO

Duane Ashbaucher / Don Buehrer

Secretary

KG8FH

Jeff Halsey

Treasurer

WD8JWJ

Bill Wilkins

## Minutes

### Wood County Amateur Radio Club

Monday, August 13, 2007

Sheriff's Training Room

Wood County Justice Center

Bowling Green, OH

**Attending:** Duane Ashbaucher-K8NEA, Bob Boughton-N1RB, Don Buehrer-K8OVO, Esther Creps-N8QMV, Rolland Creps, Jim Davis-K8JU, Hoot Gibson-WB8VUL, Jeff Halsey-KG8FH, Steve McEwen-K8BBK, Mark Paley-K8LD, John Pastor-K8RZP/AE, Loren Phillips-W8PSK, Bill Wilkins-WD8JWJ, Bob Willman-WB8NQW

Co-President Duane, K8NEA, called the meeting to order at 7:30 pm.

Motion was made and carried to approve the June minutes to be entered into record.

Bill, WD8JWJ, presented the Treasurer's report for July/August. WD8JWJ noted that there were no expenditures and no income. July's ending balance of the WCARC treasury is \$1,925.65. Motion was made and seconded that the Treasurer's report for July/August be approved and entered into the record. The motion carried unanimously.

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

**Next Meeting  
Breakfast**

**SATURDAY, SEPTEMBER 1**

**TIME: 9:00 AM**

**PLACE:**

**Couzins' Restaurant, Grand Rapids, OH**

### General Announcements:

1. The next club breakfast meeting will be held at Couzins' in Grand Rapids, on Saturday, September 1, at 9 am.
2. Phil, W8PSK announced that the A.R.E.S. machine is located on the Sheriff's tower with the 2 meter antennas up at a height of 150 feet, and the 70 cm antennas at a height of 165 feet. The A.R.E.S. machines will be operating on frequencies of 146.790 (- offset) and 443.5125 Mhz (+ offset). Currently, the 70 cm machine is up and running with a PL of 103.5 Hz. W8PSK also announced that regularly scheduled A.R.E.S. meetings are held on the third Saturday of each month.
3. W8PSK and Steve, K8BBK presented a report on their attendance at a recent Findlay ARC meeting.

*minutes ---continued*

4. Bob, WB8NQW announced that K5EYP had been involved in an accident, and details would be provided as they become available.

5. Duane, K8NEA provided a reminder announcement of the continuing code proficiency tests conducted in Maumee on the second Saturday of each month (Fire Station).

6. Phil, W8PSK provided information for discussion regarding the current work of the ad-hoc committee on lifetime membership. Input from the club regarding various possible lifetime membership categories was discussed at length. After a spirited discussion, W8PSK promised that the committee would continue working towards the goal of creating a viable lifetime membership category. W8PSK also noted that currently, there is no device to amend the bylaws of the WCARC to include this new membership category. This situation will need to be addressed in the near future. K8NEA thanked the committee for their work thus far.

7. K8NEA inquired about the timetable for creating a nominating committee to develop a new "slate" of officers for the 2008 calendar year. After some discussion, K8NEA decided to begin the process shortly through the use of e-mail.

The meeting was adjourned at 8:08 PM. Following the meeting, Steve, K8BBK, presented an interesting program using components to illustrate the concept of power factor. Following this enlightening program, Jeff, KG8FH received a new hairstyle courtesy of some "resistive elements" that were supported by a fan!

Respectfully Submitted,

Jeff Halsey, KG8FH, Secretary - WCARC ■

## ***Dave Robichaux, K5EYP Silent Key***

David Robichaux, age 62, passed away Monday, August 13, 2007, in Albany, New York, as the result of injuries sustained in a motorcycle accident. Dave was born on August 5, 1945 in Houma, Louisiana. He graduated from St Francis de Sales Catholic School there in 1963, where he was a member of the 1961 Louisiana state champion baseball team. He received his MBA from Case Western Reserve University in Cleveland, and was employed as a senior vice president of sales and marketing by Dillin Development Corporation of Perrysburg. Dave was an amateur radio operator for more than 30 years. He was named TRAC Ham of the Year and had served as President of the Lake Erie Amateur Radio Association. We will all miss Dave's contributions in organizing the current Wood County ARES chapter. ■

## **ARES Teams Activated for Northwest Ohio Flooding**

*from ARRL Bulletin*

Heavy rains over the past week began taking their toll on Northwest Ohio communities as near record flood levels peaked on Wednesday. Ohio Amateur Radio Emergency Service District 1 was especially hard-hit in the Hancock and Seneca County areas, and a command post at the Seneca County Emergency Operations Center was activated.

The city of Findlay experienced catastrophic flooding; according to Karl Erbland, K8ARL, District Emergency Coordinator for ARRL Ohio Section - District 1, this is the worst flooding in the area since

## WCARC Net Check-ins

**Jul 31-** K8OVO (NCS), K8BBK, W8PSK, N8QMV, KG8FH, WB8VUL, N1RB, K8RZP, K8NEA (9)

**Aug 14-** N8QMV (NCS), K8NEA, KG8FH, WB8NQW, K8BBK, K8JTK, W8GGS, W8PSK, K8RZP, KC8EKT, K8OVO, WX8G (12)

**Aug 28-** WB8NQW (NCS), N8QMV, W8PSK, WB8VUL, KG8FH, WD8JWJ, WD8ICP, KC8UMN, N1RB (9)

## September Contests

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

**Sep 1-2** 0000 to 2359 Z 160 m to 10 m  
All Asian DX 'test SB

**Sep 8-9** 0000 to 2359 Z 80 m to 10 m  
WAE DX 'test SB

**Sep 8-9** 1400 to 2400 Z 80 m to 10 m  
Arkansas QSO Party all modes

**Sep 9-10** 1800 to 0300 Z 160 m on up  
Tennessee QSO Party all modes

**Sep 15-16** 1300 to 2100 Z 160 m on up  
South Carolina QSO Party all modes

**Sep 29-30** 0000 to 2359 Z 80 m to 10 m  
CQ WW RTTY 'test RTTY

**Sep 29-30** 1400 to 2000 Z 160 m on up  
Texas QSO Party all modes

\* Please note: for the range of bands given in each entry, no contesting is permitted on the so-called WARC bands:

## WCARC

**2 m/440 Net Control Roster**  
Net meets every Tuesday at 2130

<b>Aug 28</b>	<b>N1RB</b>
<b>Sep 4</b>	<b>K8OVO</b>
<b>Sep 11</b>	<b>WD8ICP</b>
<b>Sep 18</b>	<b>N8QMV</b>
<b>Sep 25</b>	<b>WB8NQW</b>
<b>Oct 2</b>	<b>N1RB</b>
<b>Oct 9</b>	<b>K8OVO</b>

***DON'T FORGET!!***  
***10 METER INFORMAL NET***  
***SUNDAYS, at 8:30 pm***  
***on 28.335 MHz***

## Brain Teasers

- What is the term for an out-of-phase, nonproductive power associated with inductors and capacitors?
  - effective power
  - peak envelope power
  - true power
  - reactive power
- In a circuit where the ac voltage and current are out of phase, how can the true power be determined?
  - multiply the apparent power by the power factor
  - subtract the apparent power from the power factor
  - divide the apparent power by the power factor
  - multiply the rms voltage by the rms current
- How many watts are consumed in circuit having a power factor of 0.2 if the input is 100 Vac at 4 amperes?
  - 400 W
  - 80 W
  - 2000 W
  - 50 W

## September Hamfests

**Sep 9 Findlay RC 8 am**  
Findlay Hamfest, Hancock County Fairgrounds, Findlay, OH. Contact (419) 423-3402  
e-mail: [hamfest@findlayradioclub.org](mailto:hamfest@findlayradioclub.org)  
URL: [findlayradioclub.org](http://findlayradioclub.org)

**Sep 16 Adrian ARC 8 am**  
Adrian hamfest, Lenawee County Fairgrounds, Adrian, MI. Contact Marjie, KB8TMM, (517) 467-6303.  
e-mail: [maggie214@frontiernet.net](mailto:maggie214@frontiernet.net)  
URL: [www.w8tqe.com](http://www.w8tqe.com)

**Sep 23 Hamfest Assn. Cleveland 8 am**  
Cleveland Hamfest, Cuyahoga County Fairgrounds, Berea, OH. Contact William, N8LXY (no phone given).  
URL: [www.hac.org](http://www.hac.org)

**Sep 22 ARRL 9 am**  
ARRL Great Lakes Division Convention, Sheraton Independence Hotel, Independence, OH. Contact Tina (216) 524-7711.  
e-mail: [arrl\\_2007\\_gldc@yahoo.com](mailto:arrl_2007_gldc@yahoo.com)  
URL: [www.2007gldc.org](http://www.2007gldc.org)

### ARES ---continued

1913. Hancock County ARES Emergency Coordinator Bill Davis, N8PTJ, activated Hancock Emergency Radio Services ARES to provide support to numerous agencies, including the Hancock County Emergency Management Agency, area fire departments, American Red Cross, the Sheriff and health district departments. Two shelters were set up, with the largest taking around 250 displaced persons.

The flooding affected every area of the city. The Blanchard River's almost-100-

year-old record of 18.5 feet was nearly broken by a crest reading of 18.46 feet on Wednesday afternoon. The Hancock County hams even had to be resourceful for their own services. A few days before the major flooding began, lightning struck the Findlay Radio Club repeater site during another severe storm. Radio communication during the flood was conducted on a simplex frequency, with additional support through their 440 MHz repeater.

Reports of cell phone failures and some problems with the state's 800 MHz digital system set the stage for Amateur Radio networks help to relieve some of these shortcomings. At an information meeting held on Thursday, EMA Director Garry Valentine, N8GIL, noted that agencies should learn to count on the Amateur Radio operators in emergencies to provide communication support, and that Amateur Radio has many capabilities for communicating. "Our amateurs are always there to assist," Davis said. "We can count on them in times like these."

Communications activities included the following: relayed from Emergency Operations Center to fire departments; facilitated delivery of food and water to Jenera, Ohio residents; assisted in the rescue of two elderly ladies and two people in wheelchairs; kept County Sheriff aware of road closures; tracked rescue operations for the Red Cross; tracked displaced persons being transported to Red Cross shelter; on standby for Water Command Center and City Command Operations; relayed Health and Welfare traffic; provided telephone service to some without home phone service; relayed between Seneca County and Hancock County EMA directors, and relayed between District Emergency Coordi-

nator and Hancock County Emergency Coordinator.

Amateurs in Seneca County were put on standby Tuesday, August 21 when word came that the Ruffing Family Care Center (south of Tiffin, Ohio) might be in danger from the rising Sandusky River, which runs near the center's property. County Emergency Coordinator Mike Klaiss, KC8BUJ, and EMA Director Dan Stahl, KC8PBU, held an on-the-air meeting with ARES officers and the McCutchenville, Ohio fire chief to review the reports and predictions from the National Weather Service in Cleveland. ARES officers remained ready through the evening and Wednesday morning.

Seneca County activated the Emergency Operations Center around 7 AM on Wednesday as the Sandusky River continued to rise and affect additional areas in the county. Seneca County EMA Director Dan Stahl said: "Hams play a big part in the emergency operations plan and in the communications center at the EOC. We intend to use all the amateurs in Seneca County during disasters like these. They provide a trained and reliable pool of communicators capable of assisting us."

Thursday brought a little relief from the rising waters but then came the rising temperatures and humidity levels. Disaster assessment was a hot job as temperatures rose to 91 degrees and similar levels of humidity. "There is a lot more to do across the entire affected area," said Erbland. "Our communities are extremely blessed to have such dedicated Amateur Radio operators. Our emphasis on ARRL communications training and the different FEMA courses such as Incident Command System and National Incident Management Sys-

tem is paying off. We're standing by for any needed communications as our communities recover."

ARRL Ohio Section Emergency Coordinator Frank Piper, KI8GW, said, "I am extremely proud of how well the Amateur Radio operators in Hancock, Seneca and all other counties affected by the weather this past week in the Ohio Section. This is why we plan and test our communication skills and equipment on a regular basis."

-- Information provided by Karl Erbland, K8ARL, District Emergency Coordinator for ARRL Ohio Section -

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## FOR SALE

Yaesu 897-D transceiver (w/ 60 Meters) & two Yaesu internal FNB78 batteries w/Yaesu CD24 battery charger--\$700 takes it all!

Yaesu 817-ND (w/ 60 Meters, YF122C Collins 500Hz CW filter & Peg Leg tilt-stand kit--\$475.

SGC 230 auto antenna tuner, 200 W max, \$250.

Kenwood AT 130 antenna tuner, \$100

OHR WM2 QRP wattmeter--best made. \$75.

MFJ 264 dummy load, HF-UHF, to 1.5 KW, \$25.

Logickey K-3 contest keyer. \$75

Palstar AT1KM antenna tuner. \$275

Rigblaster Plus rig to soundcard interface, \$100.

LDG AT-200Pro Memory tuner, 5-250 watts, 160-6 Meters, \$150.

TPS 11 switching power supply, 11 amps. \$50

Astron RS-7a power supply, 5 amps. \$50.

**Contact:** Mark Paley, K8LD, Cell: **419.494.3429**

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