

# CQ Chatter

Volume B9 • Issue #1

Wood County Amateur Radio Club

FEBRUARY 2008

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

<http://wcarc.bgsu.edu>

President/Vice President

K8OVO/K8NEA

Don Buehrer/Duane Ashbaucher

Secretary

N1RB

Bob Boughton

Treasurer

WD8JWJ

Bill Wilkins

## *Annual Banquet a Success*

The annual WCARC January banquet was held on January 14th at Ben's Table restaurant in Bowling Green. There were at least 30 in attendance.

After a delicious and quite ample chicken dinner with all the trimmings, the Co-Presidents, Duane-K8NEA and Don-K8OVO, gave a summary of the significant accomplishments of the Club this year. They pointed out that the program schedule was especially well organized and thanked Steve, K8BBK for his efforts along those lines. The Technical Committee, including Phil-W8PSK, Jim-K8JU, and Chuck-WD8ICP deserve our special thanks for the fine effort they have put forth this past year in keeping the K8TIH repeaters running smoothly. It was unanimously agreed that the alternate month breakfast meetings should continue, and Don announced that he had booked Couzin's restaurant in Grand Rapids again for alternate months starting in March.

The new officer slate was unanimously elected and installed: Co-Presidents: Don-K8OVO and Duane-K8NEA; Secretary: Bob-N1RB; Treasurer: Bill-WD8JWJ. The Co-Presidents reminded everybody to get their 2008 dues in to the Treasurer's hands by March. ■

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

***Next Meeting***

**MONDAY, FEBRUARY 11th  
TIME: 7:00 pm  
PLACE: Sheriff's Training  
Room, Dunbridge and Gypsy  
Lane Rds., Bowling Green**

## **Repeater Woes**

The K8TIH repeaters are not in operation at this writing. Due to the appearance of some strange audio symptoms, the Technical Committee investigated and found several problems. One involved the CAT-1000 controller and the other a PA at the transmitter site. Apparently the amp had gone down and the transmitter had been operating on battery power for quite some time. Thanks to the fine repair job performed by Jim-K8JU, the electronics problems have been taken care of. However in the process of effecting the repairs the digital audio memory was dropped and it was noticed that the machine was not properly identifying. We expect this problem to be remedied soon and the K8TIH repeaters should be back on the air soon. ■

### NOAA Frequency to Change

The National Weather Service in Cleveland is replacing Toledo's NOAA Weather Radio All Hazards transmitter with an upgraded solid-state transmitter on Monday, March 3. The existing frequency will change from 162.550 MHz to 162.500 MHz to provide clearer transmission of all announcements. The power will be increased from 100 to 300 watts increasing the coverage area in Northwest Ohio by 15%. If a threat of severe weather exists, the implementation will be rescheduled for Tuesday, March 4.

The frequency of 162.500 MHz assigned to Toledo is one of the newer NOAA Weather Radio All Hazards frequencies. Some older receivers that only tune to the original three NOAA radio frequencies of 162.4, 162.475 and 162.550, may not be able to receive the broadcast. Older receivers should be checked to ensure the capability to tune to the new frequency and be upgraded to a newer model, if necessary.

The National Oceanic and Atmospheric Administration, an agency of the U.S. Commerce Department, is dedicated to enhancing economic security and national safety through the prediction and research of weather and climate-related events. Through the emerging Global Earth Observation System of Systems (GEOSS), NOAA is working with its federal partners, more than 70 countries and the European Commission to develop a global monitoring network that is as integrated as the planet it observes, predicts and protects. On the Web: NOAA Weather Radio All Hazards:

<http://www.weather.gov/nwr/>  
National Weather Service Cleveland  
Weather Forecast Office:  
<http://www.erh.noaa.gov/er/cle/>  
e-mail Infoline: gary.garnet@noaa.gov ■

### WCARC

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

Jan	29	WD8ICP
Feb	5	N8QMV
Feb	12	WB8NQW
Feb	19	N1RB
Feb	26	K8OVO
Mar	4	WD8ICP
Mar	11	N8QMV

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

### Brain Teasers

1. What type of modulation system changes the frequency of an rf wave for the purpose of conveying information?
  - a. phase rectification modulation
  - b. frequency rectification modulation
  - c. amplitude modulation
  - d. frequency modulation
  
2. What stage in a transmitter would change a 5.3 MHz input signal to 14.3 MHz?
  - a. a mixer
  - b. a beat frequency oscillator
  - c. a frequency multiplier
  - d. a linear translator
  
3. Approximately how long is the director element of a Yagi antenna for 21.1 MHz?
  - a. 42 feet
  - b. 21 feet
  - c. 17 feet
  - d. 10.5 feet

## February Hamfests

**Feb 3 NOARS 8 am**  
 Winter Hamfest, Gargus Hall, Lorain, OH.  
 Contact John, K8JWS, (216) 696-5709.  
 e-mail: [winterhamfest2008@noars.net](mailto:winterhamfest2008@noars.net)  
 URL: [www.noars.net](http://www.noars.net)

**Feb 17 Livonia ARC 8 am**  
 Annual Swap-n'-shop. Civic Park Seniors  
 Center, Livonia, MI. Contact Sharon,  
 KA8SRC, (734) 427-3934.  
 e-mail: [driskell55@aol.com](mailto:driskell55@aol.com)  
 URL: [www.livoniaarc.com](http://www.livoniaarc.com)

Brain Teasers answers: 1-d, 2-a, 3-b

## February Contests

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

**Feb 2 1400 to 2400 Z 160 m to 10 m**  
**Minnesota QSO Party all modes**

**Feb 2-4 1700 to 0100 Z 160 m to 10 m**  
**Delaware QSO Party all modes**

**Feb 2-4 0000 to 2400 Z 160 m to 70 cm**  
**Vermont QSO Party all modes**

**Feb 2-3 0001 to 2359 Z 10 m**  
**10-10 Winter Phone SB**

**Feb 9-11 0001 to 0001 Z 160 m to 40 cm**  
**New Hampshire QSO Party all modes**

**Feb 9-10 1500 to 0300 Z 160 m to 2 m**  
**Louisiana QSO Party all modes**

**Feb 9-10 1200 to 1200 Z 160 m to 10 m**  
**PACC (Netherlands) DX 'test all modes**

## WCARC Net Check-ins

**08-Jan WB8NQW (NC), WD8ICP,**  
**WD8JWJ, K8BBK, WB8VUL, K8OVO,**  
**KG8FH, W8PSK, W8KJR, WD8PIC,**  
**W8QZK (11)**

**15-Jan N1RB (NC), W8PSK, WB8NQW,**  
**WB8VUL, KG8FH, N8QMV, K8OVO (7)**

**22-Jan WB8NQW (NC), K8IXL, N8QMV,**  
**W8PSK, WB8VUL, KC8CCL, KD8HGS,**  
**W8KJR, K8BBK, K8OVO (10)**

### contests---continued

**Feb 9-10 0000 to 2359 Z 80 m to 10 m**  
**CQ WW RTTY RTTY**

**Feb 16-17 0000 to 2359 Z 160 m to 10 m**  
**ARRL DX 'test CW**

**Feb 23-24 0000 to 2359 Z 160 m**  
**CQ WW 160 SB**

**Feb 23-24 1300 to 1300 Z 80 m to 10 m**  
**UBA (Belgium) DX 'test CW**

**Feb 23-24 0600 to 1800 Z 80 m to 10 m**  
**REF (France) DX 'test SB**

**Feb 23-24 1500 to 0300 Z 80 m to 70 cm**  
**Mississippi QSO Party all modes**

**Feb 23-25 1700 to 0300 Z 80 m to 10 m**  
**North Carolina QSO Party all modes**

**Feb 23-24 1800 to 0600 Z 160 m to 10 m**  
**NA QSO Party RTTY**

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

## Skywarn Training Scheduled

message from Bob, N8NYY, Wood Co. EC

First, I'm pleased to say that we now are on the schedule for Skywarn training in Wood County and this year you will have 2 opportunities for you to attend the training. The reason for this is that we've arranged a daytime class to be convenient to the Wood County public service workers (police, fire, Sheriff's office) which will also be open to others for attendance and then we have an evening class scheduled as well for those of us who may not be able to attend during the day. The Wood County EMA office along with the Wood County Sheriff's office will be issuing a public notice concerning this training shortly as we will also be opening the training to the public. The plan is to better equip the public as well as our county public service personnel with the right training so they are better prepared for the upcoming severe weather season. More information on this will follow. Here are the planned dates:

Annual Evening Class: Monday, April 14th 6:30 p.m. at the Rossford Fire Department

Extra Daytime Class: Wednesday, March 19th 1:00 p.m. at the Wood County Sheriff's Office. ■

## 2008 Meetings Scheduled

Below is the meeting schedule for 2008:

Monday, Feb. 11	business meeting
Sheriff's Meeting Room	
Saturday, Mar. 1	breakfast meeting
Couzin's	
Monday, Apr. 14	business meeting
Sheriff's Meeting Room	
Saturday, May 3	breakfast meeting
Couzin's	
Monday, June 9	business meeting
Sheriff's Meeting Room	
Saturday, July 12	breakfast meeting
Couzin's	
Monday, Aug. 11	business meeting
Sheriff's Meeting Room	
Saturday, Sep. 6	breakfast meeting
Couzin's	
Monday, Oct. 13	business meeting
Sheriff's Meeting Room	
Saturday, Nov. 1	breakfast meeting
Couzin's	
Monday, Dec. 8	business meeting
Sheriff's Meeting Room	

The Sheriff's Meeting Room has been reserved for all of the above listed business meetings. Couzin's restaurant in Grand Rapids, OH, has been reserved for all of the above listed breakfast meetings. ■

***It's Time to renew!***  
**Use the attached form**

# ***2008 Banquet at Ben's Table January 14th***

photos courtesy of WB8NQW



*A good turn out --- as usual*

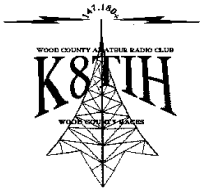


*Conversation and chicken---lots of it!*





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





# Wood County Amateur Radio Club

## Membership Application & Renewal Form

*For more information visit: <http://wcarc.bgsu.edu>*

Regular - \$15 | Family - \$20 | Senior / Student - \$10 | Checks payable to **WCARC**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Call sign: \_\_\_\_\_ Class: \_\_\_\_\_ E-mail: \_\_\_\_\_

### Active Bands:

60	80	75	40	30	20	17	15
12	10	6	2	220	440	higher / other	

Other bands: \_\_\_\_\_

### Modes:

CW	SSB	Packet	RTTY	FM	DX	Mobile	QRP
AMTOR	PSK31	SSTV	ATV	EME	Sat	APRS	RC

Other modes: \_\_\_\_\_

### Interests:

Traffic	DX	Contests	Foxhunts
Satellites	Nets	Antennas	Computers
Emergency	ARES/RACES	Skywarn	Classic Radios

Other interests: \_\_\_\_\_

Do you own a computer? Y\_\_\_ N\_\_\_ If yes, what operating system? \_\_\_\_\_

Do you plan to upgrade your license? Y\_\_\_ N\_\_\_ If yes, what class? \_\_\_\_\_

What kinds of meeting programs would you like to see?

What activities you would like to see the Club offer?

What type of equipment would you like to see the Club purchase?

General Comments?

Signature \_\_\_\_\_