

# CQ CHATTER

VOLUME B10 • Issue #5 WOOD COUNTY AMATEUR RADIO CLUB

June 2009

P.O. BOX 534, Bowling Green, OH

<http://wcarc.bgsu.edu>

President	WB8NQW	Bob Willman
Vice President	K8NEA	Duane Ashbaucher
Secretary	N1RB	Bob Boughton
Treasurer	WD8JWJ	Bill Wilkins

## *A Message from the President*

Our club is planning to operate Field Day June 27 - (28) at the Wood County Historical Museum grounds near the oil derrick. We are planning a family meal Saturday evening consisting of "Ham Radio Stew" prepared over an open fire with ingredients supplied by you the radio operators. We are asking that you each bring an item to be added to the pot. I have included a list of suggested items below.

- Lima beans
- Onions
- Smoked sausage
- Canned tomatoes
- Frozen mixed vegetables
- Garlic cloves
- Stew meat
- Fresh green beans
- Red-skin potatoes-washed/not peeled
- Frozen corn
- Cabbage

**WCARC Weekly Net:  
Tuesdays at 2130 EDST  
(0130 Z Wed year-round)**

**147.18 MHz 67 Hz PL**

***Next Meeting***

***Business***

**MONDAY, JUNE 8th**

**TIME: 7:30 pm/eyeball 7:00 pm**

**PLACE: Sheriff's Training Center  
Gypsy Lane and Dunbridge in BG**

Barley - I have this already

If you bring anything that is not pre-cooked be sure to get it to the pot in time so it will be cooked by 05:30 when serving begins.

In addition if you could bring a salad or dessert dish to pass we should have a decent meal. Bread and drinks will be provided. I would like to get a count of those planning to attend the meal so we have enough bread, drinks and tableware on hand. Please call me 419-353-6221 or e-mail me at [blcksmth@wcnet.org](mailto:blcksmth@wcnet.org) by June 24. ■

# Net Check In

May 5

N8QMV (NC)  
WD8ICP  
K8BBK  
W8PSK  
WB8NQW  
WD8JWJ  
K8OVO  
KG8FH (8)

May 12

WB8NQW (NC)  
W8PSK  
K8BBK  
WD8JWJ  
N1RB  
K8NEA  
N8RIM  
K8OVO (8)

May 19

N1RB (NC)  
KB8JWO/M-Anthony  
W8PSK  
K8BBK  
N8QMV  
WB8NQW  
WB8VUL (7)

May 26

K8OVO (NC)  
W8PSK  
WD8ICP  
K8NEA  
N1RB  
WB8NQW  
K8BBK  
WD8PIC (8)

# WCARC

## 2 m Net Control Roster

Net meets every Tuesday at 2130 EDST

Jun	2	WD8ICP
Jun	9	N8QMV
Jun	16	WB8NQW
Jun	23	N1RB
Jun	30	K8OVO
Jul	7	WD8ICP
Jul	14	N8QMV

## Brain Teasers

1. What logical operation does an AND gate perform?
  - a.) produces "0" at output only if all inputs are "1"
  - b.) produces "1" at output only if all inputs are "1"
  - c.) produces "1" at output if only one input is "1"
  - d.) produces "1" at output if all inputs are "0"
2. How can even-order harmonics be reduced or prevented in transmitter amplifiers?
  - a.) use a push-push amplifier
  - b.) use a push-pull amplifier
  - c.) by operating class C
  - d.) by operating class AB
3. What device is typically used as a stable reference voltage in a linear voltage regulator?
  - a.) a Zener diode
  - b.) a tunnel diode
  - c.) an SCR
  - d.) a varactor diode

## June Contests

The contest lineup for the month of June is given below. Please note that the WARC bands (60, 30, 17 and 12 m) are never open to contesting.

<b>Jun 6-7</b>	<i>1600 to 0400 Z</i>	160 m to 10 m
<b>Alabama QSO Party</b>		<b>all modes</b>
<b>Jun 13-14</b>	<i>0000 to 2400 Z</i>	80 m to 10 m
<b>Portugal Day</b>		<b>all modes</b>
<b>Jun 13-15</b>	<i>1800 to 0300 Z</i>	6 m on up
<b>ARRL VHF QSO Party</b>		<b>all modes</b>
<b>Jun 20-21</b>	<i>0000 to 2400 Z</i>	160 m to 10 m
<b>All Asia DX 'test</b>		<b>CW</b>
<b>Jun 20-21</b>	<i>1600 to 0200 Z</i>	80 m to 10 m
<b>West Virginia QSO Party</b>		<b>all modes</b>
<b>Jun 27-28</b>	<i>1200 to 1200 Z</i>	160 m to 10 m
<b>King of Spain DX 'test</b>		<b>SSB</b>
<b>Jun 27-28</b>	<i>1800 to 2100 Z</i>	160 m to 0.70m
<b>ARRL Field Day</b>		<b>all modes</b>

**DON'T FORGET!**

**10 meter informal net meets each Sunday at 2030 EST  
on 28.335 MHz**

# June Hamfests

**June 6** **Fulton County ARC.** Fulton County Hamfest, Family Park, 101 Hill Ave, Tedrow, OH. Contact Lindsay, K8LI, (419) 822-4382.

e-mail: [lindsayinf@yahoo.com](mailto:lindsayinf@yahoo.com)

web: <http://www.k8bxq.org>

**June 21** **Monroe County RCA.** Monroe County Hamfest, Monroe County Fairgrounds, Monroe, MI. Contact Fred, KA8EBI, (734) 242-9487.

e-mail: [ka8ebi@yahoo.com](mailto:ka8ebi@yahoo.com)

web: <http://www.mcrca.org/hamfest.htm>

## **WX4NHC ON THE AIR TEST**

*from AR Newsline*

The annual WX4NHC On-the-Air Station Test from the National Hurricane Center in Miami takes place Saturday, May 30th from 1300 to 2100 UTC. The purpose of this annual Station Test is to test all of the National Hurricane Center radio equipment, computers and antennas using as many modes and frequencies as possible. This is not a contest or simulated hurricane exercise. New equipment and software will be tested, and the centers staff will also conduct some operator training. Stations working WX4NHC should exchange call sign, signal report, location and name plus a brief weather report, such as "sunny," "rain" or "cloudy." Non-hams may submit their actual weather using the On-Line Hurricane Report Form. If you want a commemorative card, please QSL to WD4R and include a self-addressed, stamped envelope. ■

## **EVER HEARD OF A WX1 PREFIX?**

Steve, K8BBK, passed along the following interesting tidbit: go to <http://qrz.com> and search for the call WX1MAN. It will bring up the information on Paul Kenny, who is a meteorologist. The rare Amateur Radio WX call sign is typically reserved for United States government operated National and Oceanic Atmospheric Administration (NOAA) weather stations such as those field offices operated by the National Weather Service. Scientific research stations in temporary or experimental operation as in Arctic or Desert research stations for example are assigned WX. The Federal Communications Commission assigned call sign "WX1MAN" to Meteorologist Paul Kenny. WX1MAN has provided the National Weather Serv-

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ice with associated climatological observations and meteorological data.

*WX1MAN* can often be heard conducting temperature data gathering and weather observations from members of the worldwide amateur radio community. ■

### *Ramsey Maxwell Tour to Pass Through Bowling Green*

On June 9th, 1909, 22-year-old Alice Ramsey set out on the journey of lifetime. Accompanied by three female companions, they drove from 1930 Broadway in New York City on an epic transcontinental journey. Forty-one days later, Alice, a [Vassar College](#) alumna, would become the first woman to drive across America.

In 2005, Richard Anderson, a Pacific Northwest antique car aficionado, and his 34-year old daughter Emily began preparations to rebuild a 1909 Maxwell DA. Their goal: to complete the car for June 9th, 2009 — the 100-year anniversary of Alice’s landmark drive — and drive away from 1930 Broadway with Emily at the helm. The final destination: the St. James Hotel in San Francisco, California — exactly where Alice’s 1909 trip concluded — with multiple events along the way to pay homage to women’s accomplishments during the last century. On June 9th, 1909 twenty-two year old Alice Ramsey set out on the journey of lifetime. Accompanied by

three female companions, they drove from 1930 Broadway in New York City on an epic transcontinental journey. Fifty-nine days later Alice would become the first woman to drive across America. The drive was much more than a publicity stunt for Alice (though to the Maxwell-Briscoe Company that is exactly what it was). It became a personal challenge and a proud achievement to Alice, perhaps one of the most difficult challenges in this young [Vassar](#) College alumna’s life. In the scope of American Women’s history, twenty-two year old Alice Ramsey was blazing a trail of her own; A trail that, unbeknownst to her, would merge with many other trails eventually developing into a unity among women fighting to be citizens in the United States of America. This fight, often called The Women’s Suffrage Movement, began to bear fruit almost ten years later when American women earned the right to vote.

Alice was not necessarily a “Suffragette,” though she did have the spirit and free-will that could be constituted as a spark on the fire of the growing movement. It would be decades before the first woman would become a leader in the

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**Have you paid your dues yet?**

***contact Bill, WD8JWJ  
PO Box 534***



*Maxwell from p. 5*

U.S. Congress or even a CEO of a major U.S. corporation. However, Alice's accomplishment was one building block moment in women's history and the beauty of it all is that Alice Ramsey was just being herself.

It was 2005 when Dr. Richard Anderson, a Pacific Northwest antique car aficionado, and his 34-year old daughter Emily, dedicated themselves to recreating Alice's Drive on the 100 year anniversary - June 9th, 2009. The Challenge: they found only one 1909 Maxwell DA left in existence and it wasn't for sale. After a wide search Rich began to find pieces from around the world and began to rebuild another 1909 Maxwell DA, a near-extinct relic, but not without the help of numerous friends and colleagues.

Their goal: to complete the car for June 9th, 2009 the 100-year anniversary of Alice's landmark drive and drive away from 1930 Broadway with Emily at the helm and three other women in the car to support. The final destination of the celebration is the St. James Hotel in San Francisco, California - exactly where the 1909 trip concluded and along the way multiple celebrations & events to pay homage to women's accomplishments during the last century.

It's a massive undertaking but a celebration of this magnitude is bound to draw 1000's of people out to support and cheer as they putt through the small

towns and major cities. Keep your eyes peeled for a rather unusual sight...four women in an open air automobile, driving across America. The tour is slated to pass through Bowling Green on the way to Napoleon on Monday, June 15th. Communications needs will be coordinated through Steve, K8BBK, so contact him if you will be available that day in case we are needed. More information is available on the tour's website:

<http://aliceramsey.org>

Care for a ride? ■

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## **THREE NEW MICRO CUBSATS LAUNCHED**

*from AR Newsline*

Three new ham radio microsats have been launched and are now on-orbit. The three tiny birds are identified as PHARMASAT-1, HAWKSAT-I and POLYSAT CP6. All three were launched on Tuesday, May 19th from the NASA Wallops Flight Facility in Virginia.

PHARMASAT-1 is from Santa Clara University. Its transmitting on 437.465 MHz in AX.25 data protocol at 1200 bits per second. HAWKSAT-I was the work of the Hawk Institute for Space Sciences. Its on 437.345 MHz. Last but by no means least is POLYSAT CP6 sponsored by the California Polytechnic State University. Its on 437.365 MHz with 1200 bit per second data in AX.25.

Web reports indicate that good signals have been received from Pharmsat-1 and from Polysat CP6. ■

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