

# THE VOICE

May 2011

*The Voice of the*  
Whitewater Valley Amateur Radio Club, Inc.

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**The Whitewater Valley Amateur Radio Club is an ARRL Affiliated Club**

## WHAT IS AMATEUR RADIO ?

**A lady in Richmond makes friends using her radio with another amateur in Dayton or in Germany (Guten Tag!). A Richmond High School student uploads a picture from his homework using a space satellite, it is retrieved by a student in Alaska. A Richmond amateur is participating in a "Contest" and exchanges his call sign and talks to amateurs in 100 different countries during the weekend. In Centerville an amateur uses his hand-held radio to talk to friends in Texas. amateurs get involved in radio for many reasons. All amateurs have a basic knowledge of radio/electronics technology, operating principles and have passed a test to qualify for their FCC license.**

The primary objective of the Whitewater Valley Amateur Club is to provide emergency communications support to the Wayne County communities during a major emergency or disaster and during times of severe weather. The club provides communication support for other public services on a secondary basis. It also encourages the Amateur Radio Service through education to the general public. The club's activities range from a weekly radio check-in, to a monthly meeting, to full-scale emergency activity support. In between members participate in occasional drills, provide communication support for a number of other community activities and participate in the annual Field Day.

Email news/articles to [n0eop@arrl.net](mailto:n0eop@arrl.net)

### **2011 CLUB OFFICERS**

<b>President</b> Jerry Toschlog <a href="mailto:jerry_n1kon@yahoo.com">jerry_n1kon@yahoo.com</a>	N1KON	
<b>Vice-President</b> Mike Chambers <a href="mailto:W1IDX@arrl.net">W1IDX@arrl.net</a>	W1IDX	765 969-3932
<b>Secretary</b> Charlie Philhower <a href="mailto:wa9kzc@aol.com">wa9kzc@aol.com</a>	WA9KZC	
<b>Treasurer</b> Mark Lashley <a href="mailto:wn9l@hotmail.com">wn9l@hotmail.com</a>	WN9L	

### **Club Net**

Every Sunday at 1900 (7 PM)  
147.270+ 131.8

Club Call Sign: N9JM

Club web site <http://www.wvarc.org/>

# ET CALL HOME



## FROM THE DESK OF THE PRESIDENT



Well Project / 911 came right through Richmond on April 9<sup>th</sup> 2011, bringing with it around 15,000 motorcycles. Several of our members were issued posts and stood out in the rain along with the Indiana Guard Reserve, providing communications and traffic control. This was a great project for the club, it let us get our feet wet, literally, as each of us learned a little about how to handle such a large event and problems that go along with it. I for one am glad I volunteered for this project and it brought much needed attention to the amateur radio clubs and operators in our community. It definitely did not go unnoticed, on Wednesday April 20<sup>th</sup> the VFW Post commander told some of our

members that he really was grateful to our ham group and knew after last weekend that if there was ever an emergency, our group could handle it. There are many facets of amateur radio: Dxing, weak signal, digital modes, and of course emergencies; the list goes on and on. I for one got into amateur radio more for the fun of it, mainly DXing. I am now starting to see as a coordinated group, what we can do. I look forward to seeing what other events we might end up doing in the future. Congratulations on a great job with Project / 911 !!!

Jerry Toschlog NIKON

**DON'T FORGET** meetings are held on the second Tuesday of each month, at the Faith Trinity United Methodist Church, 2900 West Main Street, Richmond. The next meeting is scheduled for 10 May.

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## DAYTON HAMVENTION

**20 MAY 2011**

to

**22 MAY 2011**

**6 of the Over 40 Forums!**

**Balloon Launch  
Astronauts  
D-Star  
Fox Hunting  
Field Day  
Mars**

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## **TECH QUESTIONS**

**Provided by Laura Turner**

**From the General Pool**

**LAST MONTHS Q & A**

On which of the following bands is a General Class license holder granted all amateur frequency privileges ?

( C ) 160, 30, 17, 12, and 10 meters.

What can be done at an amateur station to continue communications during a sudden ionospheric disturbance?

( A ) Try a higher frequency.

**From the Extra Pool**

When using a transceiver that displays the carrier frequency of phone signals, which of the following displayed frequencies will result in a normal USB emission being within the band ?

( D ) 3 kHz below the upper band edge.

Which of the following is true about contest operating ?

( A ) Operators are permitted to make contacts even if they do not submit a log.

**THIS MONTHS QUESTIONS**

**From the General Pool**

What is impedance ?

- ( A ) The electric charge stored by a capacitor .
- ( B ) The inverse of resistance .
- ( C ) The opposition to the flow of current in an AC circuit .
- ( D ) The force of repulsion between two similar electric fields.

Which is a commonly accepted value for the lowest voltage that can cause a dangerous electric shock ?

- (A) 12 volts.
- (B) 30 volts.
- (C) 120 volts.
- (D) 300 volts.

**New Questions  
From the Extra Pool**

What can cause the voltage across reactance's in series to be larger than the voltage applied to them ?

- ( A ) Resonance.
- ( B ) Capacitance.
- ( C ) Conductance
- ( D ) Resistance.

**ANSWERS WILL BE IN NEXT MONTHS  
NEWSLETTER.**

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## **Club Amateur Exams**

The Whitewater Valley Amateur Radio Club VE Team offers testing opportunities at the Richmond Red Cross on the first Saturday of February, May, August, and November. These sessions begin at 9 am, and the test fee is \$15. The next session will be on Saturday, May 7<sup>th</sup>, 2011.

The VE's meet for breakfast prior to the sessions, at the VFW, 213 South 8<sup>th</sup> Street, Richmond. The Liaison for the WVARC VE team is Charles Philhower (WA9KZC). The ARRL contact person for prospective candidates to obtain further information is Mike Chambers (W1IDX).

For other area testing, go to  
<http://www.arrl.org/arrlvec/examsearch.phtml?zip=47374&dist=100>.

## Upcoming fests

Information is available at:

<http://www.arrl.org/fests.html#listing>

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## On The Air

By WA8KAZ Wayne

Where's my card? Many of you have said that at least one time or another! The QSL Card is considered the final courtesy by many Hams and especially for those working on WAS or DXCC is a must. The newer way to go is Logbook of The World (LoTW). A new advantage to LoTW is the Users Cluster Spots Online to identify stations using LoTW. Check out LoTW on the ARRL website for this new feature.

However, not all Hams upload their logs to LoTW, so what do you do? Horace Greeley once said, "Go west, young man," So, in this case "go direct"! Keep in mind this requires searching out the mailing address for the DX station or their manager.

Also, postage has increased so what was once two "green stamps" now should be three, especially if you need the entity for DXCC credit. You can also use the Bureau (buro) through ARRL. This may take time as it is not unheard of for a QSL return this way

To take a year or more!

### Looking ahead:

GR/MR/2R, UNITED KINGDOM (special Callsign for the Royal Wedding). Look for stations with these prefixes from April 29 to May 9.

Indiana QSO Party is May 7, 1600Z to May 8, 0400Z. (1.8 to 28 MHz.)

Dayton Hamvention is May 20-22. Come on, you're to close not to go! Well, if you can't go; work their Special Event Station, W8BI on: 40m, 7.227/7.050; 20m, 14.270/14.050; and

10m, 28.470/28.050. Also look for W5KUB's live HelmetCam!

CQ WW WPX Contest will be held from May 28, 0000Z to May 29, 2400Z.

2011 ARRL June VHF QSO Party is June 11, 1800Z to June 13, 0259Z.

QSL record? This writer worked D2CQ (Angola) on 10m on 26 March of this year, sent direct for QSL card on 29 March and received QSL return on 11 April from his manager in Portugal. Now that's what I call service! What is your record?

73 Wayne

## Club Membership

Yearly dues are as follows:

\$15 Full membership

\$5 Family regular membership, any licensed amateur in the household after first member, or, any child under 18 regardless of living in the household.

\$ 5 Associate membership\*

Remember

\$ 5 *discount* for age 60 or older (\$10)

\$ 5 penalty if renewing after January Club meeting  
**New** members who join after June 30 will pay half normal dues for the first year only.

Memberships are payable in the fall for the upcoming year. (Memberships not paid by the January meeting are \$5.00 more until the March meeting when membership is dropped and must be re-instated).

\*Associate members cannot vote or hold a club office. (Must be a licensed amateur for full membership, to vote and/or hold office.)

## **ROSTERS**

If you are a member in need of an updated roster, Mike Chambers W1IDX will be happy to email it to you. If you don't have Internet access, let him know and he can bring a printout to the meeting. Websites like QRZ.com are very helpful if you are looking for information about other amateurs.

## **SATERN**

The W1IDX Repeater Group sponsors the Wayne County SATERN.

## **QCWA**

The local chapter of the Quarter Century Wireless Association meets at 8 am on the third Saturday of each month for breakfast at the Kirk-Little VFW Post, 213 S 8th Street, in Richmond. You do not need to be a member (or even be eligible for membership) in this organization, to enjoy getting together. For more details, contact Mike Chambers W1IDX.

## **Field Day/Special Events**

7-8 May Indiana QSO Party

25-26 June, 2011 Field Day

Please contact Craig Spada (WA2TWF) for information for the clubs Field Day or to volunteer (contact information in club roster).

## **Wayne County Repeaters**

Wayne County ECTAR (Mike Chambers,  
W1IDX)  
(Emergency Communications Through Amateur Radio)  
147.270 + 131.8  
147.465- (.9 offset) 131.8  
147.525 131.8 EchoLink  
220.740- 127.3  
444.350 + 127.3

KB9SJZ Centerville Repeater  
147.180+ 123.8

KG9ND Dalton Repeater  
441.950 + 127.3

Local Simplex  
147.555 131.8 (Please use tone so all can hear)  
147.585 131.8

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## **Wayne County Emergency Services**

### **ARES Coordinators**

Fayette County – Jerry Fray N9TU  
Randolph County – Dave Epley N9CZV  
Wayne County – Mike Chambers W1IDX

### **RACES Coordinators**

Coordinator – Jim Scott KB9SJZ  
Asst. Coordinator - Dave Sloan N0EOP

## EDITOR'S CORNER

How quickly time fly's when you are having fun. I really enjoy reading Laura's Q & A. I will not tell how I am doing in answering the questions. Laura I were talking the other day and the idea to ask the questions at club meetings and have everyone vote for there favorite answer and then provide the correct answer might be fun. Anyone else like this? Let someone on the board know. If there are enough that wold like to do this at club meetings I'll provide the questions and answers to whoever Jerry designates as the moderator.

I hope to put Wayne's column to work in the near future. I have a contractor that has agreed to install my roof mount and antenna for \$200.00 and if the weather will cooperate I should be on the air in a week. Look forward to operating on 10 meters and participate in some contests.

I really enjoyed in participating in the 911 project. Doubt that any of us will ever see that many motorcycles in one location again. If there were any serious problems I did not hear of them. I did hear about some locals that didn't want to wait for the beams and their escort. Everyone I talked with that braved the rain had a terrific time.

Anyone with ideas about how to make the newsletter more interesting please let me know. If you would like to see the clubs minutes here in the newsletter, please let the Board know. I think that it would give some constant material for the newsletter that those that are unable to attend a meeting would enjoy reading. I know that I read every word when I lived in Colorado.

THANKS and 73,  
Dave N0EOP



**PICTURES BY LAURA KC9PXX**









