

The AMATEUR TATTLER

June 2011

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



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

2011 CLUB OFFICERS

President Jerry Toschlog
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N1KON

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W1IDX

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Secretary Charlie Philhower
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WA9KZC

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WN9L

Club Net

Every Sunday at 1900 (7 PM)
147.270+ 131.8

Club Call Sign: N9JM

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

LET CALL HOME



FROM THE DESK OF THE PRESIDENT

Well looks like field day is just around the corner. It's time to dust off your backup / field day rigs and check those portable antennas. Field day of course is about practicing for the day we all hope will not come, an emergency, be it local, state, national or even international. Field day also lets us take our hobby out of our comfort zone, for the reasons above, but it also is fun. Chucking a dipole up in a tree for a few days and seeing what you can do with a wire vs. a beam. I am not a camping type of person but I love being outdoors. Think about it, sitting back and enjoying amateur radio outdoors can be a blast even if it is in your back yard. So field day or not I would suggest you take this great hobby to the outdoors and experiment a little. Ever notice at field day, besides the ones working on making those much needed points there are others who are just enjoying the conversation with long-time friends. Field day is a great time for all, and let's face it, there is something about being around all of those rigs running at once and hearing the contacts being made and the chatter on the bands. I hope to see every one of you at field day 2011.

Jerry Toschlog N1KON

Meet at McDonald's on West 40 prior to club meetings for something to eat, just a drink and some good company!

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 14 June.

TECH QUESTIONS

Provided by Laura Turner

Answers From Last Months Q's

General Questions:

Which of the following frequencies is in the 12 meter band ?

- (A) 3.940 MHz.
- (B) 12.940 MHz.
- (C) 17.940 MHz.
- (D) 24.940 MHz.

When must you add the special identifier 'AG' after your call sign if you are a Technician Class licensee and have a CSCE for General Class operator privileges ?

- (A) Whenever you operate using General class frequency privileges .
- (B) Whenever you operate on any amateur frequency.
- (C) Whenever you operate using Technician frequency privileges .
- (D) A special identifier is not required as long as your General class license application has been filed with the FCC .

What is the first thing you should do if you are communicating with another amateur station and hear a station in distress break in ?

- (A) Continue your communication because you were on frequency first.
- (B) Acknowledge the station in distress and determine what assistance may be needed.
- (C) Change to a different frequency.
- (D) Immediately cease all transmissions.

EXTRA QUESTIONS

With your transceiver displaying the carrier frequency of phone signals, you hear a DX station's CQ on 14.349 MHz USB. Is it legal to return the call using upper sideband on the same frequency ?

- (A) Yes, because the DX station initiated the contact.
- (B) Yes, because the displayed frequency is within the 20 meter band.
- (C) No, my sidebands will extend beyond the band edge .
- (D) No, USA stations are not permitted to use phone emissions above 14.340 MHz.

What is a telecommand station in the amateur satellite service ?

- (A) An amateur station located on the Earth's surface for communications with other Earth stations by means of Earth satellites.
- (B) An amateur station that transmits communications to initiate, modify or terminate certain functions of a space station.
- (C) An amateur station located more than 50 km above the Earth's surface.
- (D) An amateur station that transmits telemetry consisting of measurements of upper atmosphere data from space.

Which of the following operating arrangements allow an FCC- licensed US citizen and many Central and South American amateur operators to operate in each others countries ?

- (A) CEPT agreement.
- (B) IARP agreement.
- (C) ITU agreement.
- (D) All of these choices are correct.

ANSWERS WILL BE IN NEXT MONTHS NEWSLETTER.

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, November 7th, 2010.

The VE's meet for breakfast prior to the sessions, at the VFW, 213 South 8th 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>

On The Air

By WA8KAZ Wayne

Another Hamvention goes into the record books. Three days in May and the best place to spend them. Finding that elusive piece of gear or selling one in the flea market. Knowing the location of the best restrooms and the ones to avoid! Seeing three Gonset G-50s, two in the same booth, and only one piece of Clegg gear. Looking for one specific part and finding countless ones that you already own. Checking hats to see if you had worked the person before. Making eyeball QSOs or making new friends. Stopping at the various booths inside such as QCWA, or Ten-Ten. Looking at the old-timers, some using a cane, a walker, or a motorized scooter and admiring their allegiance to Ham Radio. Standing in the long lines for lunch or making plans for next year. Counting how many Hams from DX entities you see. Checking to see if you had won an hourly prize or heading to arena for the final prize drawings. Standing in line waiting to board the bus and noticing how polite people are. Going with a fellow Ham who lost his "wish-list"! How many ARRL pins from past years do you have? More on contesting/DX next month.

73 WA8KAZ 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

25-26 June, 2011 Field Day

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+ 82.5 (Currently down)

KG9ND Dalton Repeater
441.950 + 127.3

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

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

I am still looking for pictures of your station, antenna installation, club meetings, public service events, anything that has club members or their equipment in the picture.

Dayton Hamvention had great weather and attendance looks like it is better than last year. Initial numbers look like over 25,000 for this year. Lots of equipment to look at both indoors and outdoors. Both indoors and outdoors were close to 100% full with vendors. The Elecraft KX3 was the only new radio to show up at the Hamvention this year. This year featured the “Rubber Chicken”, two Astronauts (one walking around (see pictures at the end of the newsletter and one in the Forums room), and the “Cat is the Hat”.

Someone reported seeing rubber chickens at the prize booth (see the pictures at the end of the Newsletter). Do a web search and you will find some pictures and video at you tube of all the excitement on Saturday afternoon in the flea

market. There was a problem with the sewer and it backed up into the flea market area.

Anyone with ideas about how to make the newsletter more interesting please let me know. Someone please make some notes about field day and take some pictures.

THANKS and 73,
Dave N0EOP





Q: WHO IS *the* LARGEST HOLDER OF AMERICA'S DEBT?



