

THE ????????

April 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

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W1IDX

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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/>

ET CALL HOME



FROM THE DESK OF THE PRESIDENT

I would like to thank Dave, N0EOP, for offering to revive the club newsletter and I hope he can take it to the next level. For him to do so he really needs the help of the membership. I would like to stress to all WVARC members that this is your club and it would be great to have a newsletter we can all be proud of. We can always use new members and a information packed newsletter would be a wonderful attraction.

With what is taking place in Japan it makes us realize what can happen in an instant. Everyone knows we should have go kits but how many of us really do? I think maybe we all should think about putting one together, if not for you, for your family. Plus as amateur radio operators we need to add anything from a simple HT preloaded with local frequencies to a full blown HF station, whatever each of you might want to do. Just keep those batteries topped off. Please take some time and review this website on what you should include in a go kit.

http://72hours.org/build_kit.html

Jerry Toschlog N1KON

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 12 April.

DAYTON HAMVENTION

20 MAY 2011

to

22 MAY 2011

TECH QUESTIONS

Provided by Laura Turner

From the General Pool

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

- (A) 20, 17, and 12 meters.
- (B) 160, 80, 40, and 10 meters.
- (C) 160, 30, 17, 12, and 10 meters.
- (D) 160, 30, 17, 15, 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.
- (B) Try the other sideband.
- (C) Try a different antenna polarization.
- (D) Try a different frequency shift.

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 ?

- (A) The exact upper band edge.
- (B) 300 Hz below the upper band edge.
- (C) 1 kHz below the upper band edge.
- (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.
- (B) Interference to other amateurs is unavoidable and therefore acceptable.
- (C) It is mandatory to transmit the call sign of the station being worked as part of every transmission to that station.
- (D) Every contest requires a signal report in the exchange.

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 Cbers (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

Making contacts is the backbone of Amateur Radio. Contacts may take the form of casual rag chews, net check-ins, DX contacts, contests, and emergency communications. All ways that allow your rig to "stay warm".

One way of making contacts is "paper chasing". This popular pastime includes awards from ARRL, CQ magazine, IOTA (Islands on the Air), and special events stations to name just a few ways to decorate the walls of your shack.

One way to make many contacts in a short time period is participating in a state QSO party, DX contests, and other events that are listed monthly in QST and CQ magazine. Each event has its own rules and log requirements so check out that information, especially the exchange. An exchange is the contact information each station sends that may include signal report, transmitter power, consecutive contact number, and state, province, or country.

The most popular awards from ARRL is WAC (worked all continents), WAS (worked all states), and DXCC (worked 100 foreign entities). Confirmation either by QSL card or LoTW (Logbook of The World) is required for these awards.

Along with making contacts is "bragging rights" for that rare DX station you just worked, or the 100 plus contacts you made over the weekend! So fire up your rig and make those contacts!

See you next time when we look ahead to upcoming contests and Dxpeditons.

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 Cbers 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 Cbers W1IDX.

Field Day/Special Events

9 April 911 Memorial Run

25-26 June, 2011 Field Day

Wayne County Repeaters

Wayne County ECTAR (Mike Cbers, 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 Cbers W1IDX

RACES Coordinators

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

EDITOR'S CORNER

I hope that everyone keeps supporting the newsletter as you have this edition. Please step forward and give me material so that we can make this an even better and more informative newsletter. I am planning on adding some pictures in future newsletters. So, send me the pictures of your station, antenna installation, club meetings, public service events, anything that has club members or their equipment in the picture.

Both basic and advance Skywarn training was presented at the Miami Valley Hospital by Dayton Skywarn members and NWS meteorologists. Laura Tuner KC9PXX, Garry Nichols K4IFA, Gary Herbolt W1GRH, and Dave Sloan N0EOP left Richmond at 8AM for the all day session. They got home about 6:30 that evening. All of us agreed that the training was very good and the instructors were excellent! We all learned a lot at the training and hope that we are not needed this spring.

Anyone with ideas about how to make the newsletter more interesting please let me know. If you would like to see the club's 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

