



# THE BANDSPREAD



OCTOBER 2015

## Local Nets

Monday .....	Clay Co. ARES Net
9:00 pm EST .....	145.420/R
Monday .....	Clay Co. ARES Digital Net
9:10 pm EST .....	145.420/R
Monday .....	Sullivan ARES Net
8:30 pm EST .....	146.775/R
Tuesday .....	Verm./Parke ARES Net
8:00 pm EST .....	146.715/R
Tuesday .....	Putnam Auxcomm Net
9:00 pm EST .....	442.225/R
Wednesday .....	Rose Tech Radio Club
9:00 pm EST .....	146.400
Thursday .....	Putnam Auxcomm Net
8:00 pm EST .....	147.330/R
Thursday .....	CAARLA Net
9:00 pm EST .....	146.685/R
Fourth Thursday .....	District 7 ARES Net
8:30 pm EST .....	145.420/R
Sunday .....	WVARA Net
9:00 pm EST .....	146.685/R*

\* First Sunday of the month is Simplex night. The WVARA Net meets, that night only, on 146.595

## Regular Events

Every Thursday: The Club Station is open, 5:30-8:00 p.m. every Thursday. The Club Station is located on the N.E. corner of 7<sup>th</sup> and Idaho. Entrance and parking back of building.

1<sup>st</sup> Friday of the Month: Monthly club meeting at Glas-Col Annex, 7PM EST (former Idaho Post Office Bldg), 1715 S. 8<sup>th</sup> in Terre Haute

## Club Meeting

Digital Mobile Radio (DMR) in one of several digital technologies that are used on the amateur bands. Learn about this technology from guest speaker Tony Tolbert W9AMT at our October meeting on Friday October 2, 2015.

## WVARA Operates W9W Special Event Station

Thanks to the efforts of Ann W9RBF, Diane W9SMW, and Kay KW0LF a very special event station was put on the air as part of the 175th Anniversary celebration at St. Mary-of-the-Woods College. Great planning over several months resulted in a successful special event station demonstrating amateur radio to the public, and supporting St. Mary-of-the-Woods College during their celebration.

The weather looked like it was going to be a challenge early that morning, but things cleared off and the day went well for the group. I am sure Ann, Diane, and Kay would like to thank everyone that helped out in any way to make this event a very special day indeed.



## **Indiana Section Holds ARES Leadership Workshop**

On Saturday September 19 ARES personnel from across the Indiana Section gathered in Indianapolis for what promises to be the first ever ARES leadership workshop. Our district was well represented with Clay, Putnam, Sullivan and Vigo counties all in attendance. The day started with Indiana Section Emergency Coordinator, Brent Walls greeting everyone and setting the agenda for the day.

The workshop kicked off with John Emerson representing the Public Information group presenting on Public Relations and Publicity. John was followed by SEC Brent Walls talking about Building and Maintaining an ARES Team. Brent shared ideas and led a group discussion sharing ideas on building an active team.

Next up was Bob Burns sharing information about using APRS in support of public service events. Bob shared information about the tools that have been used, and how they worked in support of events such as the 500 Festival Parade and the Hilly Hundred bike ride. His presentation was very informative and he had an impressive display of software and APRS units.

After a lunch break and general group interaction, Brent was again on the agenda talking about ARES and RACES collaboration. Brent presented a short comparison/contrast of both ARES and RACES, which was followed up with several from around the state sharing what has and has not worked in their part of the state. It was pointed out by several the synergy that results when ARES and RACES does operate in a collaborative manner.

Next up on the agenda was Doug Obenchain, who presented information on NVIS antennas. Doug shared both the concept and one of the designs that he has built and used successfully. Doug had his modified AS-2259 NVIS antenna set up outside the building and the group ventured outside to take a look. Doug talked about the things he encountered, and how to avoid them when building this antenna.

The last presentation of the day was on digital communications by Matthew Bechdol. Matthew runs the weekly ARES digital net and shared information on the digital modes. The consensus of those in attendance was that it was a successful and informative day. Brent hopes that this workshop will become an annual event here in the Indiana Section.

## **Digital Mobile Radio**

Digital Mobile Radio (DMR) is one of several digital technologies that are in use on the Amateur bands. Recently, a DMR repeater was put on the air that covers the Vigo County area.

Using VOIP technology, users that can access a DMR repeater can have QSO's on a local, state wide, nationwide, or international basis.

Unlike some of the other digital technologies that are radio brand specific, radios that operate on the DMR network are available from several manufacturers. All models that work on the DMR system also do conventional analog FM as well.

At the October meeting, we will have Tony Tolbert, W9AMT as our guest speaker. Tony will explain the technology in more detail and talk about the VOIP connectivity and wide area coverage.

From the DMR-MARC website, there are 1548 DMR repeaters worldwide in 44 countries. There are currently 14 DMR repeaters in Indiana on the air, with an additional 24 sites planned.

Please come to the October meeting to learn more about this exciting technology.

73,  
Kevin, K9HX

Note: There is an article on Digital Mobile Radio in the October edition of QST

## WVARA Displays at Family Learning Day

The WVARA is a long time participant in Family Learning Day at the Vigo County Public Library. Once again this year the group set up the amateur radio display on Saturday September 26. Jerry would like to thank Gary K9ERE, Chuck W9COD, Dave N9FMD, Mike N1WVU, Ann W9RBF, Jeff AB9WR, Dick N9TH, and Dan NW9N for their help with the display. Not only do we support the local Library, but we share the hobby we all enjoy with the public. Good job to all who took part this year!!!



**The Bandspread** is the official publication of the Wabash Valley Amateur Radio Association, Inc. Organized in 1927 as a nonprofit public service organization it was affiliated with the ARRL on April 5 1934.

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**Sunday Night Net Manager:** John VanSandt - N9YRX

## WVARA Purchases Property

The WVARA recently closed on the purchase of 3 approximately three acres of land along Margaret Avenue on the east side of town. Plans for the development of the property into a future home of the WVARA will take time and resources, but the property is the first step toward that accomplishment. Look for future news regarding the property.

## WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2016

Please complete this form and include it with your dues. You may return this application in person or mail to:

WABASH VALLEY AMATEUR RADIO ASSOCIATION, INC.  
P.O. BOX 10081  
TERRE HAUTE, IN 47801

Name: \_\_\_\_\_ Call: \_\_\_\_\_ License Class \_\_\_\_\_ ARRL MEMBER?  
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone ( ) \_\_\_\_\_ - \_\_\_\_\_ E-mail address \_\_\_\_\_

Date of Birth (Mo/Dy/Yr) \_\_\_\_/\_\_\_\_/\_\_\_\_ Year first licensed \_\_\_\_\_ Year of last WVARA membership \_\_\_\_\_ New Member?

ARES member? QCWA member? RACES member?

This newsletter will come to you by e-mail in .pdf format unless you specifically request a paper copy below. We encourage you to choose the electronic version because: 1. It costs the Club less to produce and deliver it; and 2. In the electronic version, the pictures are in color and it arrives earlier! Of course, you can still make a paper copy of it on your printer, if you wish.

If you are applying for a family membership please list below the licensed family members [living at home] that you wish to include.

Name: \_\_\_\_\_ Call: \_\_\_\_\_ License Class \_\_\_\_\_ ARRL MEMBER?

Name: \_\_\_\_\_ Call: \_\_\_\_\_ License Class \_\_\_\_\_ ARRL MEMBER?

Name: \_\_\_\_\_ Call: \_\_\_\_\_ License Class \_\_\_\_\_ ARRL MEMBER?

Please add \$5 per family member above to the Single rate below. To include ARRL membership, see a current QST for the amount.

Dues options: Single (\$20) Family (Single + \$5 per family member) Add ARRL membership?\* Total pmt. \$ \_\_\_\_\_

Note: 1. Payments made Sept. - Dec. apply to membership for the following year; 2. ARRL also has a family membership program as well. See QST.

\*Club gets a rebate from the ARRL!

**NOTICE: All members must submit to a criminal background check as a condition of membership.**

## The President's Corner

The W9W special event station at Saint Mary of the Woods College was a success. We made some important contacts on the bands as well as on campus. A number of people spent time with our members asking questions about our hobby. It appears that we generated some interest in these people to take a look at the activity we all enjoy. The operating on the radios was enjoyable even though the bands were not that active. Your WVARA may have more special event stations in the future. If you know of a celebration or special activity that may warrant one, please make it known to us.

The WVARA now is the owner of a tract of land in south Terre Haute. The future potential for this land as a club site is exciting.

Hope to see you at the October meeting. We will have an interesting and educational presentation on digital modes. Support your WVARA

73, Jerry W9GWC

## WVARA Testing

(Walk-ins Welcome)

Terre Haute, Indiana

2nd Saturday of every month (except July);  
9:30 A.M., Indiana time

1715 S. 8th St., west side of 8th St. behind Glas-Col.  
Park on side of bldg; use the front entrance on 8th St.

For further info contact:

Ray Andrews, K9DUR: 812-870-8810

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## RYVES VE Testing

(Walk-ins Welcome)

2nd Thursday of every month, 7:00 P.M., Indiana time,  
Ryves Youth Cntr at Etling Hall.

For further info contact Jim Edwards at  
812-235-1265 or

[jedwards@catholiccharitiesterrehaute.org](mailto:jedwards@catholiccharitiesterrehaute.org)

## THE BANDSPREAD

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## OCTOBER 2015

2015 = year; NL = Newsletter only  
COMP = Complimentary Membership,  
LIFE = Life Membership

If there is no symbol showing on your mailing label, this is a one-time complimentary copy of the Bandspread. If so, we invite you to fill out the enclosed membership form to join the Wabash Valley Amateur Association.

First Name Last Name

Company

Home Street

Home City, Home State Home ZIP