



THE BANDSPREAD



Local Nets

Monday Evening.....Clay Co. ARES Net	
9:00 pm EST	145.420/R
Tuesday Evening.Verm./Parke ARES Net	
8:00 pm EST	146.715/R
Tuesday Evening Vigo Co. Emcomm Net	
9:00 pm EST	146.805/R
9:30 pm EST	444.350/R
Wednesday Evening...Sullivan ARES Net	
8:30 pm EST	146.775/R
Wednesday Evening.Clark Co. ARES Net	
9:00 pm EST	146.595
Thursday Evening.....CAARLA Net	
9:00 pm EST	146.685/R
Sunday Evening.....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, 7-9 p.m. every Thursday. The Club Station is located on the N.E. corner of 7th and Idaho. Entrance and parking back of building.

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

2014 Membership Dues

A reminder that your 2014 membership dues are now being collected. You can mail your dues to the club, or pay the treasurer directly at the next club meeting. To help the treasurer keep track, please complete a membership form and include it with your dues. Include your current information so that it can be matched with the information currently in the database.

Save The Date

The WVARA Christmas Dinner will be December 7, 2013 at St. Margaret Mary's. Put the date on your calendar.

Nov Club Meeting

The November club meeting will be a tour of the new WTHI-TV studio. Please go directly to the station for the 7:00 PM meeting.

Indiana District 7 ARES Deployment Exercise

Up at 5:15 and the last of the items loaded for the exercise deployment. I go out the door, and into the early morning hours, to meet the first of the group in Cory. Four ARES members arrive a few minutes ahead of schedule and we hit the road to meet up with more of the group at the Country Junction near Center Point. Everyone accounted for and off to Spencer to meet up with the last of the group. Still running just ahead of schedule, we meet the last of the group at the Library, load a few items over into the convoy vehicles, and off to the designated exercise site.

The convoy arrives right on schedule at the Washington County HP location just outside of Salem, Indiana. This hilltop is designated as Summits On The Air summit W9/IN-001 and is located on private property. We had secured permission from the property owner for our exercise, and he met us at the locked gate right at the appointed time. A few issues getting the gate open, but in a short time those issues are resolved and up the hill we go.

The weather was not as cooperative as we would have liked, but the group all realized that in a real-world deployment we could be faced with inclement weather. A light rain fell during our set up operation. A quick review of the set up tasks, and the priorities that had been established, everyone started in with their assignments. In just over 90 minutes the group had set up an operation shelter, rest room accommodations, a cooking facility, and had five HF stations on the air. Steve KC9QZH had lunch prepared a short time after the set up was finished and it was a delightful lunch indeed.

The exercise was designed to test our skills to deploy to a remote site and establish radio operations. We had plans for operating a special event station (K9T) commemorating the 200th anniversary of Shawnee Chief Tecumseh's death in the battle of Thames, SOTA activation of W9/IN-001, and to handle some formal traffic. With all stations on the air ahead of schedule, the group manned the rigs and began operations. Just over an hour into the operation, contact was established with Kerry KC9UJP who had agreed to help us with the formal traffic



Site set up begins with the operations shelter



That would sure be nice in the back yard!!

training. Three members of our group had never handled formal traffic, and after a short training session we put each of them on the air with Kerry to receive a message. Kerry sent a few messages to the District Emergency Coordinator, Gary W9EEU, which required a response. While the responses were being prepared, Kerry passed health and welfare messages. With the responses from the DEC ready, each of the ARES members that took the original message was tasked with sending the response messages back to Kerry. Each of the message handlers did an outstanding job, and all expressed that they now felt like they could handle formal messages.

The SOTA station was an Elecraft KX3 running 5 watts into a Buddipole set up in a vertical configuration. After some time calling CQ, and no stations worked, we took time to look the set up over. We discovered we had a small issue with the antenna set up, and after correcting the issue went back on the air. In a short period of time we had contacts in the SOTA log.

Three stations were operating the special event K9T. We chose to operate on 80, 40 and 20 meters for the time we had on the air. Two interesting things happened during our special event operation. As mentioned, our special event was commemorating the anniversary of Shawnee Chief Tecumseh's death in the Battle of Thames. One of the stations that returned our call was from Canada, and was with a group that was conducting a reenactment of the Battle. The second was a call from a station in Kentucky that was part of the Kentucky District 7 ARES team, which was also conducting an exercise.



The operation shelter busy at work



Lunch was fabulous!

All three aspects of the radio operations had been completed successfully. The sun finally came out for a brief time, and the view from the summit was awesome. A check of the radar indicated some approaching weather and the group decided to begin tear down. In just a short time everything was down and packed away. With everyone in the group satisfied that our objectives had been met, we began the convoy back home. The District 7 ARES team performed very well during this exercise. We put our deployment skills to the test, and we all were very pleased with what we accomplished. Without a doubt this team can capably deploy to a site and establish radio communications. We have an awesome ARES team in Indiana District 7.



Gary, W9EEU
Indiana District 7 ARES
Emergency Coordinator

Board Meeting Minutes Sept 6, 2013

The WVARA Board met on Friday Sept 6, 2013. Members present were Chuck Procarione, W9COD, President; Kevin Berlin, K9HX, Vice-President; Mike StClair, N1WVU, Secretary; Gary Adams, W9EEU, Trustee; Ken Hauptii W9VKD Treasurer; Gary Wheeler Comm Trailer Custodian and Ted Brentlinger, K9SGL, Board Member At Large.

SECRETARY'S REPORT: No report was presented due to illness.
TREASURERS REPORT: was presented by Ken W9VKD and was seconded by Kevin K9HX.

OLD BUSINESS: (1) Still searching for the crystals needed for the repeater upgrade... 2) Dan Hunter is waiting for the paperwork from the Boy Scouts to become a merit Badge counselor. 3) We still need to find the time to move the trailer to Crown Electric for storage 4) Family Learning day: this event is on Sept 28 at the main branch of the library. We will have a display with the comm trailer and give away popcorn. We need volunteers to help 5) We discussed the Christmas dinner. The date we agreed upon was December 6th with a back up date of December 7th. More details to come.

New BUSINESS: No new business was discussed.

Board Meeting Minutes October 15, 2013

The WVARA Board met on Tuesday Oct 15, 2013 at 5:30 P.M. Members present were Chuck Procarione, W9COD, President; Kevin Berlin, K9HX, Vice-President; Mike StClair, N1WVU, Secretary; Gary Adams, W9EEU, Trustee; Ken Hauptii W9VKD Treasurer and Ted Brentlinger, K9SGL, Board Member At Large.

SECRETARY'S REPORT: As published
Treasurers Report: was presented by Ken W9VKD and was seconded by Ted K9SGL.

OLD BUSINESS: (1) Now waiting for crystals. 2) Dan Hunter is waiting for the paperwork from the Boy Scouts to become a merit Badge counselor. Also we now have a club at Terre Haute North High School. We needed 10 to sign up and we had 26. Way to go guys. 3) We still need to find the time to move the trailer to Crown Electric for storage 4) Hamfest March 8th Chuck and Donnie KC9VFQ to work on email list. 5) We discussed the Christmas dinner. The date we agreed upon was December 7th. Location St Margaret Mary. Club will provide the meat, please bring a covered dish. Again we will have a dirty Santa.

New BUSINESS: 1) It was brought up that several annual reports have been left out of the Bandspread. There was a discussion to move several reports from the Bandspread to the club website. 2) The subject of a former club member having problems was brought up. In order to work with the youth, and take part on public events, we discussed either volunteers getting background checks or require consent to background checks as a requirement of membership. There will be more to come.

General Meeting Sept 6, 2013

The general meeting of the WVARA was called to order on Friday Sept 6, 2013 at 8:00 p.m. by President Chuck Procarione, W9COD. Kevin Berlin K9HX led the group in the Pledge of Allegiance.

Introductions were made.

Visitors None.

Dan Hunter KC9YHB has upgraded to Extra.

Announcements: 1) Club dues for 2014 are now due 2) Dan Hunter KC9YHB has agreed to be the liaison between the club and the Vigo county schools in order to get amateur radio clubs into the schools. 3) The Vigo County ARES meeting will be held on Monday Sept 12 at 7:00pm. Location Honey Creek Fire Station 91 4) Clay County Ares/RACES meeting will be held on Monday Sept 12 at 6:00 PM EST at Loving Paws Veterinary Services 965 West Craig Ave Brazil, IN 47834
Secretary's Report As printed in the Bandspread.

Treasurers Report Motion by Ken W9VKD and was seconded by Donnie KC9VFQ

New Business-

- 1) Family learning day Sept 28th at the Vigo County public library 9:00-12:00
- 2) Reimbursed Steve Shorter \$300 for use of the storage.

We had a carry in meal in place of the club program.

Respectfully submitted . N1WVU Secretary Mike StClair

General Meeting October 4, 2013

The general meeting of the WVARA was called to order on Friday October 4, 2013 at 7:05 p.m. by President Chuck Procarione, W9COD. Kevin Berlin K9HX led the group in the Pledge of Allegiance.

Introductions were made.

Visitors Kimberly Barlow, Tracey Murphy, Hunter Murphy, Matt Skorina KE7CSQ

No Upgrades

Announcements: 1) Club dues for 2014 are now due 2) Nov 16-17 Ft Wayne Hamfest. 3) The Vigo County EMCOMM meeting will be held on Monday October 7th at 7:00pm at Vigo County EMA/EOC 4) Clay County Ares/RACES meeting will be held on Monday October 14th at 6:00 PM EST at Loving Paws Veterinary Services 965 West Craig Ave Brazil, IN 47834
Secretary's Report as printed in the Bandspread.

Treasurers Report Motion by Ken W9VKD and was seconded by Ron KC9EPZ 5) November meeting will meet at the WTHI studios.

New Business-

No new Business

Club program was a presentation on repeaters by Kevin K9HX.

Respectfully submitted . N1WVU Secretary Mike StClair

September Ending Balances

Checking	\$4,127.79
Petty Cash	\$ 171.95
Capital Fund	\$2,075.00
Savings Acct	\$3,193.77
Total	\$9,568.51

Comm Trailer Roof Repair

Here is another installment in the ongoing process to prepare the Comm Trailer for its various duties.

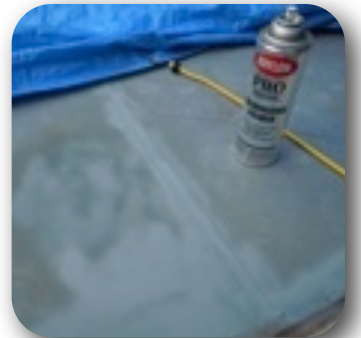
The roof, unlike aluminum, was galvanized steel, which eventually rusts. The first step was to sand down and remove as much surface rust as possible. This required removing some of the seam sealer so that attention to the rust would include that which might be partially underneath the seam sealer. This looks white in the photo but it actually is the bright, shiny silver galvanized coating that the entire roof looked like when it was new. The dull red patches are already sanded, while the brighter red has not.



Here a large patch has been sanded. Note, some of the patch is still a dull red, requiring a second step, which is to apply a solution of a phosphoric acid-based liquid by brush (not shown). This turns the iron oxide (rusty red) into a more inert iron phosphate which looks black. It then can be primed.

DSCN3011

Here I have chosen a zinc-based primer which will replace the original galvanized surface which originally protected the steel.



Here is the same patch seen in DSCN3011 after the acid treatment followed by one primer coat.

Later, after Midwest RV strips the original seam sealer and replaces it with new sealer, we will put a second coat of the zinc-based primer on it and then apply a protective layer of an elastomeric roof covering to the entire roof.

-Gary, K9ERE

Congratulations To New Techs

We just completed a successful Technician class. Congratulations to four of those taking the class for passing the exam!! Next up, the General license class will begin November 5. You can register for the General class on the website at www.w9uuu.org. Click on the "Licensing" tab and you will find a registration link for the class.

Don't miss the 21st annual

Evansville, IN Hamfest

Presented by EARS and The Ham Station

Saturday, November 30, 2013

8 a.m. to 1 p.m. (Central Time)

Vanderburgh Co. 4-H Center Auditorium

Admission Only \$8.00

- Over 100 tables of indoor commercial vendor and flea market space
 - FREE tailgating with admission ticket (weather permitting)
 - Tons of Door Prizes EVERY HALF HOUR!
 - An ARRL Affiliated Hamfest
 - Talk-In on 145.150 (-) repeater tone 136.5 & APRS (W9EAR)
 - For even more information, go to our web site! <http://w9gear.org>



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***Other Expected Commercial Vendors
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Tower Electronics | Amateur Accessories | D & L Antenna
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Debco Electronics | Transel Technologies
Rainbow Kits | S&G Engineering (Eagle One)

Visit our web site for a complete list and links

See other side for table information

Reserve your tables early – we have sold out many years in a row!

License Exams (ARRL-VEC): 11 am

Sign in begins at 10:30. Walk-ins as time allows. For more information or registration, contact Jim Turner AB9JT at ab9jt@arrl.net or (812) 480-1266. Testing will be held in the Activities Center conference room.

Pre-Hamfest Breakfast!!

Famous Biscuits & Gravy Breakfast **starts at 7:00 am Central, ONE HOUR BEFORE THE HAMFEST OPENS.** Biscuits and gravy served until they are gone!

Lunch Menu! starting at 10 am...

Coffee and soft drinks available all day! Meet your friends at the hamfest!

BACK BY POPULAR DEMAND! Concessions by the Old Post ARS, Vincennes, IN

***Our
41st
BIG
YEAR***

FORT WAYNE HAMFEST

& Computer Expo

Allen County War Memorial Coliseum Exposition Center

4000 Parnell Avenue -- corner of Coliseum Blvd (Ind 930) and Parnell Avenue -- N 41 06.878 W 85 07.388

November 16/17, 2013

108,000 sq. ft. of indoor space - over 750 tables

International Ham Equipment Manufacturers

- **Large Flea Market ⇔ Computer supplies •**
- **Forums and Meetings ⇔ Computers & Software •**
- **New & Used Ham Dealers ⇔ Main and Hourly Prizes •**

2013 Indiana A.R.R.L. State Convention



Hours: Saturday 9 - 4 EST

Sunday 9 - noon

No advance ticket sales

Admission: (at the door only)

Sat & Sun \$6.00 (good both days)

Sunday only \$4.00

11 and under free with adult

Coliseum parking: \$5.00 per vehicle

Talk-in: 146.88 (-)

Tables: \$25 for Flea Market (8 ft)

\$50 for Premium (8 ft)

\$30 for Electricity (110V 20A)

For info or table orders, write to us at:

ACARTS / Fort Wayne Hamfest

PO Box 10342

Fort Wayne, IN 46851-0342

**For recorded info or to leave us a message,
you can call us at 260-579-2196**

Get the latest info at

www.fortwaynehamfest.com

Sponsored by the:

ALLEN COUNTY AMATEUR RADIO TECHNICAL SOCIETY (ACARTS)

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.

Board of Directors:

President: Chuck Procarione - W9COD
 Vice-President: Kevin Berlen - K9HX
 Secretary: Mike St Clair - N1WVU
 Treasurer: Ken Hauptli - W9VKD
 Trustee: Gary Adams - W9EEU
 Past President: Steve Shorter - NT9T
 Member at Large: Ted Brentlinger - K9SGL

Publications:

Bandspread Editor: Gary Adams - W9EEU

Submissions: e-mail the editor at bandspread@w9uuu.org or mail to P.O Box 10081, Terre Haute, IN 47808-0081

Webmaster: Ray Andrews - K9DUR
 Contact the webmaster at webmaster@w9uuu.org to join our list server or if you have a problem receiving the eBandspread

Sunday Night Net Manager: John VanSandt - N9YRX

Election Time

It is almost time for officer elections for 2014. The nominating committee is busy putting together a slate of officers for the election. If you are interested in serving on the WVARA Board of Directors for the coming year, please let Kevin Berlen K9HX know about your interest. You can find a description of the responsibilities for each office in the Bylaws.

A couple of reminders about the election from the Bylaws. Nominations will be accepted from the floor from those attending and voting at the election during the December meeting. And to eligible for nomination as an officer requires that you have attended, as a full member, four of the last six club meetings prior to the election.

WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2014

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!

The President's Corner



Well it is that time of year when the frost is starting to be on everything in the morning. Time to put up the summer toys.

The days will soon be short, cold and wet. So this is the time to get your shack ready to get on the LOW Bands 75,80,160. With the clear nights and no storms, the low bands are open and great to talk on. There are a lot of ways to spend time in the evening on the radio, and talking all over. It is not hard to get on 75,80,160. An inverted L works just great and can be put up in a short space area too.

And with the cold weather we will be doing a Club Trip for the November meeting. We will be seeing the **NEW WTHI-TV** Studios 800 Ohio Street Terre Haute, IN at 7:00. There will be a short Club business meeting prior to the tour.

I would like for everyone to bring a friend that is interested in Amateur Radio to this meeting, and take the tour of the station with them. Great way to break the ice.

73, Chuck W9COD

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

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 Osburn, WD9EYB, at 812-238-0584 or wd9eyb0409@indianakits.com

THE BANDSPREAD

Official Publication of the

Wabash Valley Amateur Radio Association, Inc.

P.O. Box 10081

Terre Haute, IN 47801



November 2013

2013 = 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