

REGULAR EVENTS

Friday, Feb 03 General Meeting, 7:00 PM, Corporate Square Ohio St., just east of the Meadows Shopping Center (1st Friday of each month.)
The Board meeting immediately follows the General meeting. Vistors are welcome.

Every Thursday The Club Station is open, 7:00 - 9:00 PM, Downstairs, Red Cross Bldg., 700 S. 3rd.

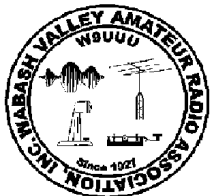
SPECIAL EVENTS

Terre Haute WX Spotters' Seminar, 7:30 EST..... Feb 28

Hamfest..... Mar 11

Paris WX Spotters' Seminar, 6:30 CST..... Mar 13

Brentlinger Award Dinner Mar 18



THE

BANDSPREAD

OFFICIAL PUBLICATION OF THE WABASH VALLEY AMATEUR RADIO ASSOCIATION, INC.

February 2006

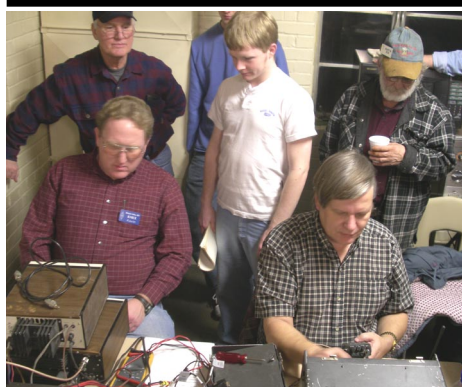


CLUB OUTGROWS CURRENT MTG LOCATION

It seems like we just moved, but due to the increasing turnout for general meetings, the WVARA is again faced with the need to find a bigger meeting location which will afford us ample parking and ease of accessibility by foot. So, our newest Board member, Jim, WD9EYB, has graciously offered to host the meetings at Corporate Square.

The new location is just east of the Meadows Shopping Center and north of Baesler's Market. The parking lot is on the north side of the building with entrances off Ohio Boulevard. From downtown, drive east on Ohio past the shopping center and be prepared to turn right into the Corporate Square lot. There will be a talk-in on 146.685 rpt (pl 151.4) and 146.595 simplex. For a map, go to W9UUU.ORG.

The next Club meeting is Friday, February 3. CU there!



Kevin, K9HX and Gary, WB5QFE



John, N9YRX and Dave, KC9EGN
-Photos Courtesy, Joe, KC9JAC

Check Your Rig Night

The January 6 general meeting was the annual "Check Your Rig Night"! During the 'program' part of the meeting, attending amateurs brought their rigs to a table where two of our members checked the rigs for output, sensitivity and maybe trouble-shoot simple problems. This year it was Kevin Berlen, K9HX and Gary Shear, WB5QFE, providing the technical expertise. Approximately twenty rigs or perhaps more were checked and/or diagnosed. In at least one instance a rig which had not worked at all was up and running by the end of the session. It was a simple contact problem, but it was in a very unlikely location which would have otherwise necessitated sending it back to the factory.

Meanwhile, the E.C.'s for Clark and Vigo counties worked hard manufacturing name and picture badges for attending ARES members. TNX goes to John Van Sandt, N9YRX, and Dave Hudgens, KC9EGN.

And while they were hard at work, the rest of us filled the time with numerous 'eyeball QSO's' and socializing - something that this ham enjoys as much as a formal program.

As usual, a good time was had by all. TNX again, guys for a great evening! - ed.

Vacuum Tube Inventory

Late this fall, the WVARA was donated a garageful i.e. thousands, of vacuum tubes of various types by Bill Payton, W5OGO. They are currently being stored at the QTH of Don Pine, K9DRP.

In order to dispose of them they must be categorized and counted. A number of Club members have undertaken this arduous task. We meet at the Club station on Thursdays, during opening hours, to collect a few flats and take them home to sort and tally.

TNX to those who have volunteered to handle this task. -ed.

LOCAL NETS

Tuesday Evening	8:00 pm EST
Parke Co Em Svs Net	146.745/R
Wednesday Evening	9:00 pm CST
Clark Co. ARES Net	146.520/S
Thursday Evening	9:00 pm EST
CAARLA Net	146.685/R
Sunday Morning	8:20 am EST
Vigo Co. ARES Net	146.685/R
Sunday Evening	9:00 pm EST
WVARA Net	146.685/R*

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

Monthly Club Program

The next Club meeting program will be on **Packet Radio**, presented by Bob Evinger, WD9EKA.



General Meeting Minutes 01/06/06

The January 6, 2006 WVARA Club Meeting was called to order at 7:02 p.m. by Club President Gary Adams, W9EEU. The Pledge of Allegiance was led by Vice President Don Pine, K9DRP. Those present introduced themselves with name and call sign; there were no new or upgraded licenses reported. Announcements: (1) Board meeting will be held immediately following the Club meeting. (2) CAARLA meeting will be held Saturday, January 14, at 11:00 AM at the Saratoga. It will be an "After Christmas Party" with each person asked to bring a white elephant gift. (3) QCWA meeting will be held Saturday, January 14, at Pizza City at 1:00 PM. (4) VE testing will be held Saturday, January 14, in Marshall. (5) The Brentlinger Dinner is tentatively scheduled March 18 at 6 PM at Fire Mountain. (6) Brentlinger nominations are due by January 15, 2006. (7) The Club received a thank you note from Ryves Hall for the donation to them. (8) The Hamfest is scheduled for March 11 at Ryves Hall. The Secretary's Report was presented as published in The Bandspread. John, N9YRX, moved to accept them as published and Steve, WB9WVG, seconded the motion; the motion carried. Chuck, W9COD, presented the Treasurer's Report with a balance of \$4,303.48 in all accounts and moved that it be approved as presented; John, N9YRX, seconded the motion and the motion carried. New Business: (1) At the last Board meeting, the Board appointed Jim Osburn, WD9EYB, to the Board Member at Large position, with the Club to vote on that appointment at this meeting. Ted, K9SGL, moved that Jim, WD9EYB, be the Board Member at Large; Kay, KB9HYH, seconded the motion. It was approved by the membership. (2) Dave Hudgens, KC9EGN, gave an update on ARES; anyone wishing to sign up or needing a new laminated membership card with picture ID was asked to see Dave this evening. (3) Anyone interested in participating in the ISS satellite should send John, N9YRX, an e-mail. There was no half-pot drawing this month. Following "Check Your Rig Night", the meeting was adjourned at 9:05 p.m. -Respectfully submitted, Debbie Shorter KC9AOR, Secretary.

Board Meeting Minutes 01/06/06

The January 6, 2006 WVARA Board meeting was called to order at 9:17 p.m. by Club President Gary Adams, W9EEU. Also present were Vice President Don Pine, K9DRP; Past President, Steve Shorter, NT9T; Trustee, Kevin Berlen, K9HX; Board Member at Large, Jim Osburn, WD9EYB; Secretary, Debbie Shorter, KC9AOR and Treasurer, Chuck Procarione, W9COD. Guests present were: Gary Wheeler, K9ERE, Dave Littlejohn, N9FMD and Joe Cloutier, KC9JAC. Joe was present to discuss the Bison Stampede as he had offered the use of his property for the event. The Board formally accepted his offer. The site was then discussed. The plan is to have three transmitters on the air. Joe suggested using an awning over the deck for operating. Setting up an antenna by the lake was also discussed. The Bison Stampede is the first Saturday in May.

Secretary's Report: There was a correction to the minutes of the December Treasurer's Report to read \$4,302.74. The minutes were approved as corrected. Treasurer's Report: Chuck, W9COD, reported a balance in all accounts of \$4,303.48. Kevin, K9HX, moved to accept the report as presented; Steve, NT9T, seconded the motion and the motion carried. Old Business: (1) Repeater upgrade: Kevin, K9HX, reported that WTHI station has been sold and tower availability is questionable at this time. Kevin will check with ISU to see if we can put a receiver on their tower. We would have to purchase a 2 meter antenna if we go there. Other sites were discussed. (2) WiFi link to repeater controller: Jim, WD9EYB, will come up with a cost estimate by the next Board meeting. (3) Hamfest: an ad will be in the March issue of the Hamfest Calendar. Gary, W9EEU, reported that he has 30 tables available; ISU has none available. Setup can be done on Friday. Jim, KA9DIF, has volunteered to contact some vendors to attend. (4) Tubes donated by Bill Payton, W5OGO, are being stored at the home of Don, K9DRP, and need to be sorted. Don will deliver some of the boxes to the Club Station for us to pick up and sort this Thursday evening. New Business: (1) Goals for 2006: Gary W9EEU asked the Board members to e-mail ideas of goals we would like to achieve, as a club, to him this month. (2) New meeting location: Jim, WD9EYB, offered the use of the conference room at Corporate Square for the Club and Board meetings. The Board decided to try this location beginning with the February meeting. (3) Steve, NT9T, reported that the Dayton bus has been reserved. (4) The 2006 budget was presented. Kevin, K9HX, moved that a budget of \$4,700 income and \$5,100 expenses be presented to the membership for approval; Steve, NT9T, seconded the motion and the motion was approved. (5) Executive session. The meeting adjourned at 11:10 p.m. - Respectfully submitted, Debbie Shorter KC9AOR, Secretary.

New Trustee Assumes Job

Final approval has been received from the FCC naming Kevin Berlen, K9HX, as Trustee for the WVARA. Kevin was elected to the position in the recent Club elections, but his assumption was delayed pending the FCC approval. His new duty is the only Club assignment requiring federal review.

In a recent conversation on the subject, Kevin said he had long dreamed about the possibility of becoming Trustee. He also said he is humbled, and very pleased, with the assignment.

He said the Trustee is responsible in a number of roles, including operation of the Club station, the K9IKQ repeater, and all operating events. He is also responsible for all Club assets.

We all welcome Kevin to his new role.

Editor's Note:

In the January issue, a photo submitted by Jim, WD9EYB, was inadvertently credited to Joe, KC9JAC. We regret the error.

WVARA 2006 BUDGET

INCOME	BUDGET
ARRL Memberships	0.00
Donations	100.00
Auction	0.00
Bank Interest	5.00
Brentlinger Dinner	400.00 1
Christmas Dinner	400.00 1
Dayton Bus	1250.00 1
Dues	1500.00
Life Memberships	0.00
Education	200.00
Half Pot	135.00
Hamfest	
Gate fees	300.00
Other	30.00
Field Day T-Shirts	350.00 1
Fundraiser	30.00
Total Income	\$4700.00
EXPENSES	
Bandspread	
Postage	300.00 2
Printing	100.00 2
Brentlinger Dinner	
Dinner	450.00 1
Award	100.00
Speaker's Dinner	30.00
Christmas Dinner	
Dinner	450.00 1
Speaker's Dinner	30.00
Club Station	200.00
Dayton Bus	
Dep	100.00
Trip	1075.00 1
Eudcation	200.00
Feild Day	
Facilities	75.00
Food Ect	150.00
T-Shirts	350.00 1
Insurance	
Liability	325.00
Equipment	200.00
Assoc.Memberships	25.00
List Server QTH.NET	25.00
Misc. Operations	250.00
Non-Profit Fee	110.00
PoBox Fee	40.00
Red Cross Donation	200.00
Repeater mantance	100.00
Safety Deposit Box	15.00
Hamfest	100.00
Fundraisers	100.00
Total Expenses	\$5100.00
Net Gain (loss)	(\$400.00)

1-Represent budgeted items of a "in and out" nature

2-Represent cost of mailing to approx 50 members

The President's Corner

January's club meeting was another excellent meeting with check your rig night. Thank you to Kevin and Gary for bringing equipment, and spending an evening checking all those rigs. I heard one person say that it saved them some money getting a rig checked out and working again. It also gave several people an opportunity to just sit around and talk for a while. We continue to have excellent attendance at our regular monthly meetings, and we are again running out of room. When we first moved to the Glas-Col facility it seemed to be entirely adequate and just a few months later it seems crowded. We will be moving to a new meeting place at Corporate Square and it should provide us a good place to meet. Keep attending and inviting others and we'll find an even bigger place.

The WVARA hamfest is just around the corner. Tables will be available again at no charge and we encourage you to bring items to sell. If you don't have anything you want to sell then bring a pocketful of money and buy some more equipment for the shack. We look forward to a great turnout and another successful hamfest this year. See you all at Ryves Hall on March 11!!

73, Gary W9EEU

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

Board Of Directors:

President	Gary Adams, W9EEU
Vice-President	Don Pine, K9DRP
Secretary	Debbie Shorter, KC9AOR
Treasurer	Chuck Procarione, W9COD
Trustee	Kevin Berlen, K9HX
Past President	Steve Shorter, NT9T
Board Member at Large	Jim Osburn, WD9EYB

Bandspread Editor: Gary Wheeler, K9ERE

Bandspread Facilitator: Dave Littlejohn, N9FMD

Bandspread Printing: Gary Adams, W9EEU

Bandspread Circulation: David & Mary Pifer, N9YNF & KB9NLJ

Send all submissions To: PO Box 81, Terre Haute, IN 47808-0081

Or e-mail the Editor at: k9ere@earthlink.net

Or e-mail the Club at: w9uuu@arrl.net

Or e-mail the Discussion Group at: wvara@mailman.qth.net

Also, see our web page at... <http://www.w9uuu.org>

Webmaster: David Pifer, N9YNF

Local Hams Help Ryves Youth Center at Christmastime

Although they usually come in pairs, on December 22, a dozen or so local hams found a way to use a single antler to assist this season's Ryves Hall Christmas party. Each antler protruded from a small box, into which the operator spoke, and the net effect was coordination of the traffic flow within the youth center.

More than three hundred children and their parents were on hand for the event, and hams coordinated the traffic flow from the upstairs gym holding area, to the downstairs distribution area. Children were cycled through the process until all had brand new toys to take home.

WVARA members helping out included Dave N9FMD, Joe KC9JAC, Melanie, KC9JMC, Ted, K9SGL, Diane, W9SMW, Chad, KC9BZG, Dave, N9YNE, Steve, NT9T, Debbie, KC9AOR, Ron, N9ZXO, and Kevin, K9HX.

The center's director is also a ham, Jim, KA9DIF as is his wife, Diana, KC9DEA.

Once again area hams came to the aid of the community.



Santa looks a bit familiar.



Somebody's really happy!



Decisions, decisions!



Next...



Who's in charge here?



Ron Guards the loot.



It takes a lot of communication to keep this anxious crowd in order.

-Photos Courtesy, Joe, KC9JAC and Melanie, KC9JMC

Dear Dr. Elmer,

A recent post on the WVARA list server detailed ARES operations last year, But some of the information was unclear. What is a "DEC" and "OES"?

You are asking about the structure of ARES, and we will answer your question in two parts. First the structure of ARES. Next month we'll talk about the OES.

ARES is a function of the ARRL and therefore falls under the direction of the ARRL. To be appointed to one of the following positions one must be a member of the ARRL. Some states are divided into multiple sections under the ARRL. However, both Illinois and Indiana are not divided up and you can use State and Section interchangeably.

The EC is the local leader of the ARES organization. Each Section is divided into geographic regions, often counties, and the goal is to appoint an EC for each. For instance, in Vigo County, Dave Hudgens, KC9EGN, has recently been appointed to this position, while John Van Sandt, N9YRX, holds the position across the border in Clarke County, IL.

The Section is also divided into a number of larger geographic regions, and a person is appointed "District Emergency Coordinator." Indiana is divided into 10 such districts but presently only 4 of those positions are filled. There is no DEC appointed to serve the District 7 Area. District 7 consists of Clay, Greene, Owen, Putnam, Parke, Sullivan, Vermillion and Vigo Counties.

The DEC allows several EC's to create a strong working relationship throughout the area, making it much easier to get additional help when a problem presents itself.

The next step in the hierarchy is at the Section level. Usually 'section' synonymous with 'state' but sometimes highly populated states are divided up in to more than one section. The Section Emergency Coordinator or SEC, has the job of putting the big picture together for the entire Section. In Indiana, the SEC is David Pifer, N9YNF.

Each of these positions are authorized to appoint additional assistants as needed. Additionally they can recommend / Nominate OES stations.

Next month we will talk about the rest of your question, the OES.

(TNX goes to Dave Pifer, N9YNF, for assistance on this one.)

Dr. Elmer is happy to answer your questions. Just send them to:

Dr. Elmer

P.O. Box 81

Terre Haute IN, 47808-0081

Or e-mail the editor at k9ere@earthlink.net

WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2006

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

WABASH VALLEY AMATEUR RADIO ASSOCIATION, INC.

P.O. BOX 81

Terre Haute, IN 47808-0081

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 renewal _____

☐ ARES member? ☐ QCWA? ☐ RACES member? ☐ MARS member? ☐ New 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 sooner! Of course, you can still make a paper copy 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? ☐

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

Dues options: ☐ Single (\$20) ☐ Family: ☐ 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. See QST.

A New Repeater

Hello Everyone,

I have some glad news to share with you. First of all, a little history. A couple of years ago, when The Western Indiana Amateur Radio Emergency Cooperative (W.I.A.R.E.C.) had its first meeting and our first job was to move the 444.350 Skywarn linking repeater, someone asked: "Are we ever going to have a dedicated Skywarn two-meter repeater?" As I remember, my comment at the time was: "One disaster at a time!"

From that very day, I began to research two-meter repeater pairs in Vigo County. After all of the prodding and poking was done, I had determined that there was only one repeater pair that might be available: 146.805 -600. Although this repeater pair was coordinated, it had not been used. I spent almost two years monitoring the frequency, checking to see if there were any repeaters close to us, and finally in 2005 contacted the Indiana Repeater Council. After following their guidance in determining that this pair was not in use we were able to submit the proper paperwork on January 20, 2006. We expect coordination in 30-60 days.

Now, let me try to answer some questions that you may have: 1. This repeater will be on for testing, with a very low profile, at a temporary site shortly after coordination. 2. We do not expect this repeater to be ready for prime time until storm season 2007. 3. We don't, as of yet, know how much net traffic will be handled on the new Skywarn two-meter repeater in 2007 and how much will be handled on the 146.685 or other repeaters and won't have this information until a permanent site is announced and we have had time to plot a footprint for the new repeater. 4. While this repeater will be primarily for Skywarn use, it will be open for normal amateur traffic at other times.

In closing, let me ask you to please be glad for Skywarn. This is something that has been needed for over 30 years. Your questions? I welcome them.

73,

Keith Reedy WA9DRO
Illiana Skywarn Coordinator
Home: 812-466-3134
Office: 812-466-4899
E-mail: WA9DRO@joink.com

VE Testing

**TERRE HAUTE: 1st Sunday of
even-numbered months**

**1 PM Indiana time
Red Cross Bldg.
700 S. 3rd St.
Terre Haute, Indiana**

For further information, contact Steve
Shorter, NT9T, Terre Haute, IN., at
(812) 232-4788 or nt9t@arrl.net

**MARSHALL: 2nd Saturday
of odd-numbered months**

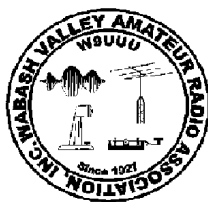
**8:30 AM Illinois time
1st Christian Church
902 N. 6th Street
Marshall, IL 62441
- Walk-Ins Welcome -**

For further information, contact
John Van Sandt, N9YRX (217) 826-8821

Feb 5 Terre Haute

**Mar 11 Terre Haute
At the Hamfest**

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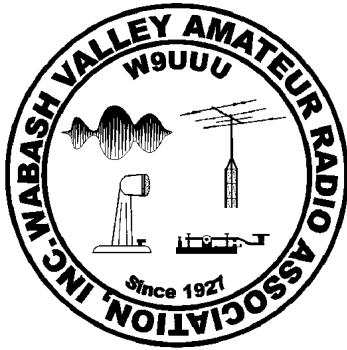


WX Reminder:

Vigo Co. Weather
Spotters' Workshop
7PM, February 28,
World Gospel Church,
Indiana S.R. 46 and
Gardendale Drive

FEBRUARY 2006

2006= 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 Radio Association.



*Wabash Valley Amateur
Radio Association
2006 HAMFEST*

Saturday March 11, 2006

Indoor Event – Rain or Shine!

8:00 AM to 1:00 PM EST

Vendor setup begins at 7:00 AM

Etling Hall, Ryves Youth Center

1356 Locust St.

Terre Haute, IN

Talk-In: 146.685 MHz, PL 151.4 Hz

Admission \$4.00 (12 and under free)

No charge for tables (FREE setup)

Hourly drawings for Door Prizes

Breakfast and lunch will be available

ARRL VEC coordinated testing @ 9:00 AM

FORUMS SCHEDULED INCLUDE:

**Software Defined Radios by Mark Yoder, KA9ELG
Emergency Communications by Dave Pifer, N9YNF,
Indiana SEC, and Dave Hudgens, Vigo County EC
Hidden Transmitter Hunting by Jim Osburn, WD9EYB**

QCWA Chapter 204 and CAARLA YLRL meetings immediately following the Hamfest

Look for us on the Internet at: www.w9uuu.org

For more information contact k9hx@arrl.net

