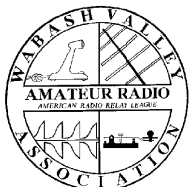


REGULAR EVENTS

Friday, General Meeting, 7:30 PM, Red Cross Bldg.,
 Oct 3rd 700 S. 3rd. (1st Friday of each month.)
 Monday, Board Meeting, 6:00 PM, Glas-Col., 7th &
 Oct 6th Hulman (Monday following the Gen. Mtg.)
 Every The Club Station is open, 7:00 - 9:00 PM,
 Thursday Downstairs, Red Cross Bldg., 700 S. 3rd.

SPECIAL ITEMS

A Constitutional Amendment is Proposed p. 3
 A Super weekend is planned at Lincoln Trail .. See Below.
 Skywarn Spotters' Class p. 4
 Ryves Hall Youth Center antenna party p. 5



THE

BANDSPREAD

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

OCTOBER 2003



MAXIMUM VOLTAGE AND FIRE!

The September Club meeting was held at the Honey Creek Fire House in order to afford enough room for the Live Line Demo. For those of you who have never attended, it's an exciting demonstration, sponsored by Cinergy/PSI. It consists of a flat bed trailer decked out with examples of what the latest utility poles are wearing these days. Through the use of transformers they work with the actual voltages found that feed our houses, though the current is limited due to the capacity of the firehouse's main circuit panel. They dressed in actual protective gear designed to protect linemen from thousands of volts of electricity. They demonstrated how line fuses work and what occasionally happens to animals who touch both the high and the low side of the line. (No humans or animals were harmed in the making of this presentation. A couple of hot dogs gave their all, however.)

There was plenty of voltage and fire and we got the maximum 'bang' for our buck this time!



Here's what happens when a grounded object gets too near a high-voltage line!

Deuces Wild Duathlon

It's almost upon us! It's October 11, at Lincoln Trail State Park, south of Marshall on Illinois 1. The talk-in will be on 146.685 (pl 151.4) and we could still use a few more people to help cover the event. Your mobile will be your main form of communication but a good reliable HT will work from most of the positions. We need you there at 7:30 AM for the assignments which will then be followed by the caravan to your positions. You don't have to be familiar with the park; the caravan will take you right to your position.

It is always loads of fun and, of course, there's a free lunch and tee shirt for all participants.

Following is a list of participants who have volunteered so far. If your name is printed below, we are counting on you. If your name is NOT below but you can help, please contact John, N9YRX, at n9yrx@hotmail.com or catch him on the radio!

WB9QFE TED & KB9PAV DIANE-FM
 K9ERE GARY & KA9ALI PAT-FM
 KG9GS RANDY & K9RUP KENA-FM
 K9HX KEVIN & KC9BBK JASON-FM
 KC9CCZ TREY&MOM-FM

KC9AOR DEBBIE-FM
 N9ZRH AL-FM
 K9DRP DON-FM
 KC9BBJ CHUCK-FM
 KB9PIE JOHN T-FM
 N9TRS CHARLA-FM
 WB9WVG STEVE-FM
 WD9EYB JIM-FM
 W9EEU GARY&XYL APRS/FM
 KC9BHQ JEFF-APRS/FM
 N9YRX JOHN -APRS/FM
 N9YNF DAVE-APRS/FM

Super Duper Foxhunt and Picnic!

The EOHC Fall 2003 Picnic / Fox Hunt is promising to be a spectacular event! Two (2) fox hunts in one day with a total of 10 transmitters!

If you've even thought about trying your hand at foxhunting, you should be there.

The fall foliage should be near its peak. The persimmons should be getting ripe. The smell of grilled hamburgers and brats will be hanging in the air. HF, QRP and solar-powered rigs will be on the air. How could any ham resist?

This picnic is being planned for the entire Amateur Radio community.

Even if you have no interest in fox hunting, come out and enjoy the day and the camaraderie.

Please plan on joining us October 12 at Lincoln Trail State Park.

You can find more information at:

<http://www.qsl.net/kc9bxv/>

Now, if we can just get TJW to bring cookies!

NETS

146.685*
 W9UUU/R

Sunday Morning 8:20 am EST
 ARES Net
 Sunday Evening 9:00 pm EST
 WVARA Net*

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



General Meeting Minutes 10/05/03

Club President Kevin Berlen, K9HX, called the meeting to order at 7:35 E.S.T. Program: Cinergy presented the Live Line Demo prior to the Business Meeting. **Announcements:** (1) The WVARA Board meeting will be Monday, September 8, at 6:30 p.m. at Glas-Col Apparatus, 7th and Hulman with a talk-in on 146.595. (2) VE testing in Marshall Saturday, September 13, (3) The Owen County Hamfest will be tomorrow, September 6. (4) Family Learning Day at the Vigo County Public Library on Saturday, September 27. Set up will be 7:30 a.m. at the west end of the parking lot. Contact Dave, N9YNF, for details. (5) Deuces Wild Duathlon will be Saturday morning, October 11; contact N9YRX if you can help. (6) Our Club is hosting the IRCC meeting, also on October 11 from 2 - 4 p.m. The location will be announced later. (7) The annual WVARA Christmas Party will be Saturday, December 6, at the World Gospel Church. Further details will follow. (8) QCWA/CAARLA meeting will be Saturday, September 13 at 12:30. Due to the closing of The Comfort Food Company, the location is unknown at this time; it will be announced as soon as possible. (9) The fall Technician level course has begun on Tuesday evenings at Rose-Hulman Ventures. The time is 6:30 p.m. for Morse code and 7:00 p.m. for theory. (10) Dave Littlejohn, N9FMD, is the new Vigo County Emergency Coordinator. (11) Keith Reedy, WA9DRO, will be the new Illiana Skywarn Director effective September 15. The **Secretary's Report** was presented by Debbie, KC9AOR; John Voigt, K9GBO, seconded the motion to accept as presented; the motion passed. The Treasurer's Report: was presented by Don Pine, K9DRP. He reported a balance on hand of \$3,025.91. The motion to approve the **Treasurer's Report** was made, but due to an interruption at that point, it was inadvertently not voted on. **New Business:** (1) Ray, K9DUR, presented a new S-Com 7K repeater controller with DAB to the Club in memory of Natalie, K9CAT. Kevin noted that the many features of the controller and DAB will improve our current system significantly; he expressed his appreciation to Ray. (2) Upcoming hamfests include the Peoria hamfest September 20 and 21 and Hoosier Hills hamfest October 12. (3) Kevin announced that John, N9YRX, has resigned as Net Coordinator for the Sunday evening net; anyone interested in assuming those duties, please see Kevin. (4) The October meeting will be held at the Red Cross on October 3 at 7:30; the program will be Home Brew Contest. All amateurs are encouraged to bring their projects and "show them off". Following the business meeting, Kevin and the Club expressed their appreciation to the Honey Creek Fire Department for hosting the meeting tonight. There being no further business, the meeting was adjourned at 9:05 p.m.

- Respectfully submitted, Debbie Shorter, KC9AOR

Board Meeting Minutes 10/08/03

The September meeting of the WVARA Board was called to order at 6:31 p.m. by Club President, Kevin Berlen, K9HX. Also present were: Vice President Gary Adams, W9EEU, Treasurer Don Pine, K9DRP, Secretary Debbie Shorter, KC9AOR, Trustee Ray Andrews, K9DUR, Past President Steve Shorter, NT9T and Board-Member-at-Large Dave Littlejohn, N9FMD. There were no announcements. Debbie moved that the **Secretary's Report** be approved as published in *The Bandspread*; Ray seconded the motion. Don presented the **Treasurer's Report** which listed the Club's total balance on hand as \$2,971.10 and moved that it be approved as

presented. Gary seconded the motion. Don reported that he collected Life Membership dues from Ray Andrews this past week. The motion to approve the Treasurer's Report and Secretary's Report passed. **Old Business:** (1) Repeater Issues were discussed. There have been several noise/tones issues which have presented themselves recently; potential solutions were discussed. Regarding the new controller donated by Ray, he will give Kevin an inventory sticker and Ray will add the equipment to the current inventory list. We are waiting for the digital audio board. Kevin announced that there is an additional item he would like to see the Club fund for the repeater, specifically a digital audio delay module which costs approximately \$70. The new equipment should help in several situations, i.e. (a) touch tones would not be heard through the repeater; (B) it would eliminate pops or bursts of white noise when someone unkeys the mike. Its activity would be transparent to the user. Steve moved that we acquire the module contingent on availability of funds in the budget. We would install all new equipment at the same time; Dave seconded the motion; the motion carried. (2) The General Meeting program schedule was discussed; ideas for 2004 were presented and discussed, such as police communication updates and fox-hunting techniques. (3) Vigo Co. Civil Defense generator: Kevin had nothing to report due to time constraints but will follow through as soon as time permits. (4) The Technician class started Tuesday with an excellent attendance and several additional students are expected at the class tomorrow. (5) Ray announced that our Club will host the IRCC meeting next month on October 11. (6) Tailgate Party changes were discussed. Kevin had recently posted the topic on the listserv; the overall result of that posting was that most of those who responded are interested in doing more than we have done with our Tailgate Party in the past and that we should change the date. The Board recommended that we add a couple of forums, keep the Tailgate Party at the same location but change the date to March 13. Ray noted that testing is scheduled for that day in Marshall but the location could be moved to the Tailgate Party. There is an appropriate location at the present tailgate site to allow for testing. We should include in our flyers that people have the option to set up inside or outside and those flyers will be distributed at remaining hamfests and other appropriate areas; Gary offered to print them. The flyer also should include good directions and/or map to the site. Don, who was appointed Tailgate Chairman, will check to see if that date is available and will also check to see what is on the schedule with ARRL. If there are no conflicts with ARRL or with the Marine Corps League, the Tailgate Party will be held March 13, 2004. Gary can print the flyers in time for the Peoria hamfest. Ray moved and Dave seconded the motion to have the Tailgate Party March 13, 2004, provided Don is able to reserve that date with the Marine League. The motion carried. (7) The WVARA Christmas party will be held Saturday, December 6 in the upper level fellowship hall at World Gospel Church. The menu will include baked ham, chicken tenders in noodles as well as vegetables, dessert and drinks. The cost will be \$14 per person. The doors will open at 6:30 p.m. with dinner at 7:00 p.m. Ideas for speakers and for music were discussed. The Club will pay the cost of the dinner for someone who provides music as well as for the speaker. (8) Dave proposed that the Board meeting next month be held at 6:00 p.m.; Steve seconded the motion. The motion passed. **New Business:** (1) Don proposed an amendment to the Constitution which would not require a second signature on checks for routine expenses which have been approved in the budget. Ray moved and Steve seconded the motion; the motion carried. Don will submit an article for *The Bandspread* with the details of this proposed amendment. The amendment will be voted on by the membership at

the October meeting. (2) Dave has been appointed chair of the Nominating Committee to present a slate of officers for 2004. Gary, K9ERE, has agreed to also serve on the Committee. Dave is requesting an additional volunteer. (3) Kevin confirmed that John, N9YRX, has resigned his position as Net Control Coordinator as soon as he can be replaced. Suggestions for a possible replacement were discussed. (4) Dave, N9FMD, is planning a Simulated Emergency Test activity the first weekend in October. Ideas were discussed. This would be a practice exercise to allow us good emergency communication preparedness. The Board also discussed possible expanded plans in the future for S.E.T. There being no further business, the meeting of the WVARA Board adjourned at 8:40 p.m. Respectfully submitted, Debbie Shorter, KC9AOR.



K9CAT

At our last meeting, we saw the size of our group double in size and the enthusiasm of the group was fantastic! WELCOME TO ALL NEW MEMBERS AND THEIR GUESTS!

The "Top 3" news items from the meeting: (1) Susie Reedy, KB9BLH, was elected Vice President. (2) The Club voted to begin a net for YLs in the area; the Net Control will be Susie, KB9BLH, and will be held on Thursday evenings at 9:00 p.m. on the WVARA repeater. It is not necessary to be a member of CAARLA to participate in the net. (3) Ray, K9DUR, announced that he has submitted a request to FCC that the call sign of K9CAT, which belonged to Natalie, be issued to CAARLA in her memory, and it just arrived! What a special tribute!

Due to the many activities scheduled for October 11, we will be meeting at 1:00 p.m. at Rose-Hulman Ventures, which is also the site for the IRCC (Indiana Radio Club Council) meeting at 2:00. (Please note that this will not be a lunch meeting this month). You are welcome to attend both meetings if you'd like to. Current meeting information is posted on CAARLA's website and includes a map and directions. CAARLA's website is <http://www.qsl.net/kc9did>. Please join us and help us make CAARLA a great addition to the Wabash Valley ham community.

CONSTITUTIONAL AMENDMENT IS PROPOSED BY THE BOARD

Pursuant to the Bylaws of the Wabash Valley Amateur Radio Association, the Executive Board submits to the membership, upon the next scheduled general meeting of the Association on 3 October, 2003, the following proposal for a change to Article II, SECTION IV c. of the Bylaws:

Article II, SECTION IV c. now states:

c. Issue all checks with the signature of the Treasurer and one other officer, provided that the second officer is neither a member of the immediate family of the Treasurer nor a member of the same household.

The proposed revision would change the section to:

c. Issue all checks with the signature of the Treasurer and one other officer, provided that the second officer is neither a member of the immediate family of the Treasurer nor a member of the same household, unless disbursement has previously been approved by the Executive Board or by the general membership.

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	Kevin Berlen, K9HX
Vice-President	Gary Adams, W9EEU
Secretary	Debbie Shorter, KC9AOR
Treasurer	Don Pine, K9DRP
Trustee	Ray Andrews, K9DUR
Past President	Steve Shorter, KB9RQH
Member at Large	Dave Littlejohn, N9FMD

Bandspread Editor: Gary Wheeler, K9ERE

Bandspread Facilitator: Dave Littlejohn, N9FMD

Bandspread Circulation: Ray Andrews, K9DUR

Send all submissions 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

The President's Corner

Amateur Radio is alive and well today in the Wabash Valley. In some areas of the country, our hobby/service is not as healthy as it is here in the Terre Haute area. Our fall Technician level class is well attended and will generate several new Amateur Radio operators. The Eastside Outdoor club has a full slate of activities, The CAARLA group is increasing their membership, and the Ryves Hall Amateur Radio Club has a new club station and several new Hams. Recently, the Rose-Hulman club has become active again as well. I cannot remember a time when there was as much activity as there is currently. We enjoy the respect and support of the public safety agencies in the area as well.

Based on a recent discussion on the club e-mail reflector, we are planning several changes to our annual tailgate party. We are going to keep the same basic format for the event but add some forums and VE testing. We would like to change the time of year, but this part of the plan has not been completed. As soon as the details get finalized we will get the word out. We need your help in publicizing the event in order to help make it a success.

Mark you calendars for our annual Christmas party. The date has been set for Saturday, December 6th. We will be going to World Gospel Church, and will be in the upstairs fellowship hall, the same location that we were in for the Brentlinger Dinner last spring. The menu will be baked ham and chicken tenders in noodles. Cost per person will be \$14.00. The doors will open at 6:30PM and dinner will be served at 7:00PM. Details regarding the program and entertainment for the evening are still being worked out.

I look forward to seeing you at our club meeting in October.

Until then 73,

Kevin, K9HX

Fall Tech Class Update

The fall Technician class is off and running. As of the second meeting, we have a roster of twelve students. We feel that with the inevitable attrition, we will still have a significant number of students who "graduate" with their ticket.

The new site is a significant step up for the class with a modern pleasant place to meet with state-of-the-art AV equipment at our disposal. The teaching staff this year is more than adequate. Ray Andrews is back with us when he's not off globetrotting and Ted Brentlinger will be back with us when he recovers from surgery. The addition of Jerry Arnold last year was also a big help.

So we have high hopes for this year's crop of prospective new hams and if we can keep attendance up, those hope will bear fruit.

-Gary, K9ERE, Education Committee Coordinator

The Earliest/Latest Skywarn Spotters' Class - Finally!

After some work between Dave Tucek and me we have come up with a date that will work for the NWS Spotters class. We had initially tried to shoot for next Monday the 15th. Unfortunately I found out that the date wouldn't work so well for the ambulance service where we are holding the class.

The date that is set in wet mud is Weds Oct. 22nd at 7pm - 9pm at Parke Co. EMS and Transport building in Rockville Indiana. Everyone is more than welcome though I do ask that you please RSVP to me off of the list. If I have more than we can handle I can see if we can move the class to the local school.

The class will be open to Amateurs, Fire Dept., EMS, police, and any other interested parties. I believe at this time the majority of the attendees will be EMS/Fire related. I hope that this will be a way to not only get people in our area better trained to spot bad weather for themselves and our coverage but to get people excited about amateur radio in general. Maybe we can pick up one or two new hams.

Note: Dave did say he will call the week of the class to confirm that there are no schedule conflicts and that it will be a 100% go.

Thank you,

Brandon A. Grindle KC9CCG

Email: kc9ccg@att.net

Newsletter Facelift

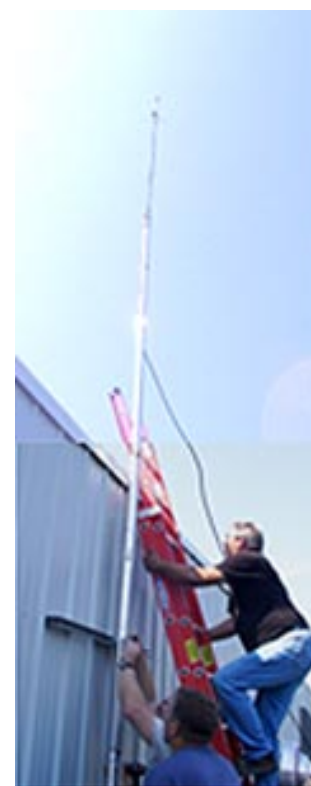
Over the course of the next few months, your Bandspread will be in the slow process of a long-overdue face-lift. (The editor could use one too.) New equipment, software and a 'new' look are the primary foci of the project.

The hardware is the first to get our attention. The Apple laser printer that made the masters mercifully turned belly-up last month. It was not more than eighteen years old and was probably easily fixable. However, it had only a 300dpi capability. Its replacement is a Hewlett-Packard Laserjet 1300 with a 1200dpi capability. We hope that this will address some picture quality problems.

The Power Macintosh G3 is only five years old, but it's now slow by today's standards and lacks some of the capabilities that are now available to the desktop publishing world. So it will fade into the background. Replacing it will be a Mac G4 PowerBook, just out, with about four times the speed and capable of running the latest desktop software programs. Most of the above changes will be transparent to the reader; nevertheless, the look, we hope, will definitely improve.

So please be patient over the next few months while we try some changes, all of which probably will not be permanently adopted. -ed.

On Saturday, September 13, a group of Club members and others participated in an antenna party at the Ryves Hall Youth center. Following are a few pictures from that event.



Rev. Aug 03

WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2004

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?

Please describe any employment or other special skills that might benefit Amateur Radio.

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.

Subject: FCC REPORT & ORDER

**NOTICE OF PROPOSED RULE MAKING FOR THE
RESTRUCTURING OF PART 97 AMATEUR RADIO
LICENSE CLASSIFICATIONS (FCC)**

Section 1 - No amateur, or person or persons acting on the direction or suggestion or supervision of an amateur or amateurs may try, or attempt to try or make, or make attempt to try to comprehend or understand any or all, in whole or in part of the herein mentioned FCC regulations, except as authorized by the Administrator or agent appointed by, or inspected by, the Administrator.

Section 2 - If an amateur, or group of associate amateurs becomes aware of, or realizes that, or detects, or discovers, or finds that he or she, or they, are, or have been beginning to understand the FCC regulations, they must immediately, within (3) days notify, in writing, the Administrator.

Section 3 - Upon receipt of the above-mentioned notice of impending comprehension, the Administrator shall immediately rewrite the FCC regulations in such a manner as to eliminate any comprehension hazards.

Section 4 - The Administrator may, at his discretion, require the offending amateur or amateurs to attend remedial instruction in FCC regulations until such time that the amateur or amateurs are too confused to be capable of understanding anything.

NOTE: Did you understand all that? If you did, well, you know what to do. -Ed.

THE BANDSPREAD - Official Publication of
The Wabash Valley Amateur Radio Association, Inc.
P.O. Box 81
Terre Haute, IN 47808-0081



October 2003

2003= 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.

VE Testing

**TERRE HAUTE: 1st Sunday of
even-numbered months
1 PM local time
Red Cross Bldg.
700 S. 3rd St.
Terre Haute, Indiana**

Further information may be obtained from 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
Ray Andrews, K9DUR (812) 535-3222

**October 5 Terre Haute
November 8 Marshall**

