

## REGULAR EVENTS

Friday General Meeting: 7:00 P.M., 1st Friday of Month, at 1715 S. 8th,  
 Sep. 2 (old Post Office bldg.) Turn south at Hulman and 8th. Talk-in:  
 146.685 RPT; (PL 151.4 MHz). Park in back or side of building.

The Board meeting immediately follows the General Meeting.  
 Our meetings are open. Visitors are welcome!

Every The Club Station is open, 7 - 9 P.M., First Thursday, Downstairs,  
 Thursday: Red Cross Bldg., 700 S. 3rd. Other Thursdays, New Club Station,  
 N.E. corner of 7th and Idaho. Entrance and parking back of Bldg.

## SPECIAL EVENTS

Plano, TX Balloon Festival ..... Sep. 16-18

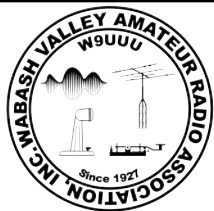
Vigo Co. Public Library Family Learning Day ..... Sep. 24

WVARA-sponsored family campout, Lincoln Trail, S.P Sep. 30-Oct. 2

Deuces Wild Duathlon ..... Oct. 8

Help Wanted! ..... Jan. ---->

[ For further details on the above events, see p. 7 ]



# THE

# BANDSPREAD

OFFICIAL PUBLICATION OF THE WABASH VALLEY AMATEUR RADIO ASSOCIATION INC.

SEPTEMBER 2011



## NNO-ANOTHER AMATEUR RADIO SUCCESS

For the second year in a row, Vigo Co. ARES, headed by Doug Mullens, N9JLR, Vigo Co. Amateur Radio Emergency Coordinator, was invited to participate in the National Night Out, held at Fairbanks Park, on August 2nd.

Again, they were called upon to do more than just coordinate communications. They patrolled the grounds, directed vendors to their assigned locations and controlled entry points as seen in some of the photos on page 3.

The weather this year was a bit kinder with a slightly lower temperature and a significantl lower dew point than last year. ARES volunteers on hand were sufficien to handle the job even though Assistant E.C., Nick Vinardi, N9WG, was unable to attend due to a work commitment.

NNO is sponsored by the [National Association of Town Watch](#) (NATW).

According to its website, NATIONAL NIGHT OUT is designed to:

- Heighten crime and drug prevention awareness;
- Generate support for, and participation in, local anticrime programs;
- Strengthen neighborhood spirit and police-community partnerships; and
- Send a message to criminals letting them know that neighborhoods are organized and fighting back

Last year, Terre Haute NNO, was ranked 6th in the nation, in its class, by the NATW. This year's estimate of attendance was larger than last year's attendance number of over 10,000.



Doug, N9JLR, at the EMA mobile command trailer, monitoring event communications.

### Wabash Valley Amateur Radio Picnic

We had a great time Saturday night at the WVAR picnic despite the threat of rain.

As it turned out, there were three significant consequences resulting from the impending weather.

First, the turnout was rather light. We normally average around 40+ but that night we were down to 25. (More for us to eat!)

The second was the sudden cool air and beautiful sky display as storms simultaneously to the north and the south of us provided a beautiful view of rain shafts alternating with sunshine across the sky.

The third result of this cloud system, unfortunately, or fortunately for those of us in Terre Haute, was that these same clouds further organized and intensified as they moved toward Indianapolis, ultimately creating a gust front at the Indiana State Fairgrounds just before a scheduled per-

formance. Forty-plus people were injured as the stage crashed to the ground, crushing some of those in their attempt to flee. So far six, at press time, have died. Our hearts go out to the families of these folks.

Meanwhile, we sat around talking until it was too dark to see one-another, at which point we broke up, full of food and fellowship and went home.

Um... your editor is embarrassed to disclose that he forgot to take a single photo during the picnic. First he was too busy turning burgers, brats and hotdogs and then he sat down and joined the conversation. Yeah, yeah, excuses, excuses.

So, for those of you who attended the picnic, below you will find a box. Just imagine your favorite visual memory and mentally place it there. If, on the other hand, you've never been to a WVAR Picnic, you may now turn the page.

### WVAR Picnic, 2011. (Your impression.)

#### Local Nets

Sunday Evening	9:00 P.M.	ET
WVARA Net	146.685/R	
Monday Evening	8:30 P.M.	ET
Vigo Co. Em. Svs. Net	146.685/R	
Monday Evening	9:00 P.M.	ET
Clay Co. Em. Svs. Net	146.580/S	
Tuesday Evening	8:00 P.M.	ET
Parke/Verm. Em. Svs. Net	146.715/R	
Wednesday Evening	9:00 P.M.	ET
Clark Co. Em. Svs. Net	146.595/S	
Thursday Evening	9:00 P.M.	ET
CAARLA Net	146.685/R	
Illiana Skywarn Severe WX Net	When needed 145.230/R	

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

### This Month's Program

At press time, the meeting is scheduled to be a pitch-in with a recap of Field Day 2011.



## General Meeting Minutes

*There is no general meeting in July or August.*

## Board Meeting Minutes 08/16/2011

Meeting was called to order at 6:32 P.M. by President Kevin Berlen. Members present were Kevin Berlen, K9HX, President; Nick Vinardi, N9WG, Vice President; Jeff Mitchell, AB9WR, Treasurer; Gary Adams, W9EEU, Past President; Chuck Procarione, W9COD and Ted Brentlinger, K9SGL, both Board Members at Large. Absent was John Van Sandt, N9YRX, Secretary. Also present were Ann Mitchell, KC9RBF, Dave Littlejohn, N9FMD and Gary Wheeler, K9ERE. There were no **Announcements**, and no **Secretary's Report**. Treasurer Jeff Mitchell reported balances of \$3,950.69 checking, \$2,075.00 capital fund, \$4,392.52 money market fund, and \$75.00 petty cash for a total balance of \$10,493.21. The **Treasurer's Report** was presented as a motion and seconded by Nick. the motion passed. **Old Business** was discussed. (1) We are checking with the THRC to see if their antenna can be used as part of the repeater upgrade system. No other progress has been made on the upgrade. (2) The location for the 2012 hamfest was discussed. The Operating Engineers building has been checked out and is not a viable option due to smaller size and greater cost. We still need to find a location that will accommodate the 2012 hamfest. (3) The next promotional operating event will be Family Learning Day at the library. There are no other events on the calendar at this time. (4) No updates on the Vigo Co. ARES fund raising account or the equipment inventory. There was no other Old Business. Under **New Business**, (1) the 2011 Field Day event was recapped and there was discussion on how to make the event simpler. A list of ideas was presented from observations of the 2011 event. No direction was decided for future Field Day events. (2) The current editor of *The Bandspread*, Gary Wheeler, K9ERE, is retiring as of the December 2011 edition. The Club needs to find a new editor for the publication. Kevin said that he would run a "help wanted" ad in the next issue and ask for interested members to apply for the position. Kevin thanked Gary for the job that he has done over the years in making our publication outstanding. (3) The September Club meeting was discussed. A cookout is planned and it was decided that the topic for the evening would be either Lou Everett, WA5LOU, on the National Traffic System, or a recap of Field Day. (4) Kevin shared that the Radio Van is in need of tires and suggested that the Club might consider helping procure new tires for the van. Chuck is currently checking on a possibility of a set of used tires and will report back on the outcome. The board will revisit the idea if necessary. (5) Chuck shared that a mic is needed for the ICOM 706 that is in the van. With the purchase cost being less than \$100, Kevin gave Chuck permission to order a new mic. (6) Plans for Family Learning Day were discussed. The plan is to use the Radio Van along with a tent. We will have literature available, and will serve popcorn as a draw. Chuck will chair the event for the Club. (7) There was a general discussion about repeater etiquette and how we might encourage appropriate use of the Club repeater. Several ideas were presented relative to how we might disseminate information on this topic. There being no other business the meeting was adjourned at 8:02 P. M.

- Gary Adams, W9EEU, Acting Secretary

Over a decade ago, Greg Trook, N0UJR, began a series of Amateur Radio cartoons which he graciously allowed us newsletter editors to copy and use. In the next four months, I plan to rerun some of my favorites plus maybe one or two that I've never used previously. -ed.

Copyright © 1999 by Greg Trook, N0UJR



"Yea... I just bought one of those new computer controlled 'smart' HF Rigs. It almost anticipates your settings. Only thing is... if I forget myself and start using rough language on the air, the darn thing retunes itself to 11 meters!..."

**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	Nick Vinardi, N9WG
Secretary	John VanSandt, N9YRX
Treasurer	Jeff Mitchell, AB9WR
Trustee	Gary Adams, W9EEU
Board Members	Ted Brentlinger, K9SGL
at Large	Chuck Procarione, W9COD

### Publications:

Bandspread Editor:	Gary Wheeler, K9ERE
Bandspread Facilitator:	Dave Littlejohn, N9FMD
Bandspread Printing:	Gary Adams, W9EEU
eBandspread Posting:	David Pifer, N9YNF
Submissions: e-mail the editor at <a href="mailto:bandspread@w9uuu.org">bandspread@w9uuu.org</a>	
or mail to P.O. Box 10081, Terre Haute, IN 47801	

### Webmaster:

David Pifer, N9YNF  
Contact the webmaster at [webmaster@w9uuu.org](mailto:webmaster@w9uuu.org) to join our **List Server** or if you have a problem receiving the **eBandspread**.

**Sunday Night Net Manager:** Kay Brentlinger, KW0LF



What a fantastic way to communicate with others who may not have the same bands to operate as you do! Crossband repeaters utilize more than one frequency band to relay communications. Such as the 70cm band and the 2m band. But is not limited to those bands. "Crossbanding" could include several bands at once. This interesting mode of two-way transmission can be done in about as many ways as there are bands to choose from. Most wide area systems are automatically controlled, while personal stations may not have the complexities to perform advanced functions that are known on the "high profile machines". Most personal stations use cross-banding in order to extend their capabilities remotely.

ALL repeater stations must adhere to Part 97.205. < <http://www.w5yi.org/page.php?id=128> >

But the Control Operators of these stations must also follow Part 97.105.

*Part 97.105 Control operator duties. (a) The control operator must ensure the immediate proper operation of the station, regardless of the type of control.*

**Except under the most extreme circumstances, it is recommended that personal crossband repeaters NEVER be used to link high profile repeaters, unless the control operators of all involved machines have given their consent!**

There seems to be some occasional grey area of operation when it comes to cross-banding operation, especially when it involves high profile repeaters. By "high profile", I am talking about coordinated repeaters that are mounted on tall towers and have the range from a few miles, to more than a hundred miles, and have power levels that can take full advantage of the legal limit. The problem exists when a personal "crossband" station interferes with an established system. Many times, a personal station will interfere and have no idea that their station is disrupting communications of others. The main reason this happens is that the wrong frequencies have been selected by the personal station, which happens to be on the same frequency as the high profile systems. The "high profile" system may hear your traffic, but you may not hear theirs. You MUST know what frequencies are being used by others.

The thought of engineering your own crossband system to use at a remote location to connect with a higher profile system is a neat concept. And if accomplished, is a very useful tool in the hobby. However, we must be very certain of how the system is going to operate in all circumstances. There are logistics involved that one might not think about until a particular set of circumstances happens, similar to "Murphy's Law", or construction practices which have used the "Rube Goldberg" approach! You must always know how your system is going to function, and on what frequencies. Always!

Band Plans have been designated by the ARRL, and supported by the FCC. Band plans are in place for a reason. One needs to operate according to these plans. There are frequencies in use by Auxiliary Stations that you may not know about. State Coordinators do not publish these frequencies due to the nature of their use.

If you are planning the use of a cross-band system, the frequencies planned for use must be monitored for any activity, and must not interfere with another station. (Read: Don't just pick your own frequencies blindly!)

Picture, if you will: There is a wide area system that covers most of the state. You would like to build your "personal" cross band system in order to connect to this system. When considering such a project, you have to guarantee that your system is going to be "transparent" to the wide area system. You have to think about such things as, how is my system going to treat receive activity? Will I decode sub-audible tones? Will I need to transmit sub-audible tones? What kind of range does my system need? Do I really need 100 Watts to communicate from my lounge chair portable to the car in the driveway? Do I really want a base station 10 miles away to have access to my relay system? Remember the FCC Rule – Part 97.313 Transmitter power standards. (a) An amateur station must use the minimum transmitter power necessary to carry out the desired communications.)

You have to think about your own transmitter operation as well. And also think about safeguards to your system's transmitters. Most amateur transceivers will not survive continuous duty operation and will fail from the heat. Do you have a timeout timer? And depending on your configuration, you could be waiting for a very long time to break in, if your cross-band system is staying keyed due to the high profile machine being busy! Ok, now let's reverse that. What happens when your cross band system fails and keeps the high-profile machine keyed? You may have some unhappy DF'ers showing up at your door to help you fix your system!

It is easier to plan the operation of such a system, if you place the transmit, and receive paths on paper. Plan the receive path from one side of the system. Draw a flow chart. Then do the same for the reverse receive system. Now draw the control process to all the components. You will soon see collisions of what may happen when "Murphy" arrives!

It might be a good point to bring up here, that if your system is going to be a permanent link to a particular system, it would be appropriate to contact the Trustee of the system. This will further the relationship between all parties, and hopefully, promote the hobby.

- Ken Myers, W0THI

*Kendall became a Novice licensed amateur in 1989 as KB9BRJ, later upgrading to Technician Plus. His passion for ham radio lies in high profile communications, and severe weather communications. He has helped with many of the 2 meter and 440 repeater projects in the area. He, along with Kevin Berlen, K9HX, has recently retrofitted the 444.35 W9SKI/R – state linked Skywarn repeater. He currently has a UHF repeater on 444.600 MHz and is linked full-time to the 145.230 MHz W9SKI/R.*

*These days, Ken spends most of his time as Chief Engineer of HI-99, WTHI and 105.5 The River, WWVR radio stations in Terre Haute. –ed.*

*This is the second of four Installments from Joe, KC9JAC and Melanie, KC9JMC, and Bentley, 'K9DOG', on a recent trip they took focusing on the all-important management of batteries on board the ship.*

In the previous edition, I talked about our cruising history and a little about the vessel. Now on the subject of this article -- the use, care and feeding of batteries! I have a total of 1,632 pounds of lead acid, wet cell batteries on board -- twenty-four batteries or ninety-six cells to check and maintain on a monthly basis. They are as follows.

#### Battery Type Number Configuration Use

Deka 8C6V Sweeper 12 6-volt, 4 batteries/bank series

House 24-VDC lighting to 24-volts, 3-banks of & source for a 4kW 24-volt parallel to 990 AH Trace inverter.

Deka 535mf Starting 4 12-volt, series to 24-volts, parallel to 1,350 CCA Port Engine Starting.

Surrette EIGH 225 4 6-volt, series to 24-volts 658 CCA Starboard Engine Starting.

Kirkland 1 12-volt - 670 CCA 8.5kW Genset Starting.

Kirkland 1 12-volt - 670 CCA 20kW Genset Starting.

Deka DC31DT 2 12-volt - 105 AH Navigation.

The starboard engine starting batteries are the original Rolls (Surrette) 6-volt batteries installed when the boat was commissioned in 2004. The original batteries were all Rolls EIGH 225's which are 6-volt, 225-amp deep discharge batteries that can be used for starting. This is the only bank that hasn't failed and had to be replaced.

Rolls has a 14 year warrantee, but they only replace the bad battery and then the warrantee for the new battery is only for the remaining life of the old battery. When one battery of a bank of multiple batteries fails you must replace all the batteries in that bank. The extra cost of the Rolls batteries to get their extended warrantee doesn't pay when the owner has to pay to replace ALL the remaining batteries in the bank when one goes bad.

When I had to replace the port engine start batteries I decided to change from 6-volts-in-series-to-24-volts to 12-volts-in-series/parallel-to-24-volts. There are several advantages to this. First, if one battery goes bad I disconnect it and go on using the other pair in series. However, when one of my 6-volt batteries, in the starboard bank, goes bad there is not enough power available from the remaining batteries and I have to use the parallel solenoid to jumper from the port bank to start the starboard engine. Second, I am using thin-plate, starting batteries designed to deliver the brief 300 amp starting load instead of thick-plate, deep discharge batteries which can be harmed by the stress of high current discharge. Third, in many areas of the world it is easier and faster to obtain 12-volt batteries than 6-volt batteries.

All batteries are flooded lead acid. I considered AGM batteries when I replaced all the House batteries two years ago but decided that flooded lead acid was better in this application. While AGM's have some power advantages and can be recharged at a higher percentage of total amp hours and therefore faster they are easier to damage in an over charge situation and it's impossible to add electrolyte or measure specific gravity.

#### **House Bank (Right)**

The House battery bank supplies 24-volt DC for all the ceiling lights, 24-volt navigation instruments, when selected, and input to the 4kW Trace SW Series Inverter/Charger which supplies up to 33 amps of 120 VAC power for refrigeration, receptacles, and outlets. The House bank will supply enough power to keep refrigeration running for 24 hours using no more than 50%, or 495 amp hours, of total capacity. To obtain the maximum number of charge/discharge cycles over the life of the battery (return on Investment) it is important to avoid discharging the batteries more than 50%. The Trace Inverter is programmed to shut down when the voltage, under load, falls to 23.4 volts. The Inverter has a feature to automatically start a generator at this point but it is not used for safety reasons. Each of these 6-volt batteries weighs 96 pounds and contains 10 quarts of electrolyte (sulfuric acid). Total weight, a little over half a ton. They are 14 inches tall and the space between the top of the battery box and the overhead is 16 inches. I have to kneel, bent at the waist, on the sloping hull in front of the battery boxes to service them. I've found the best way to lift these batteries out of the boxes: I hire a weight lifter from the local gym!

#### **Engine and Generator Start**

The Engine start batteries and Genset start batteries are isolated from each other and all other loads. There is a 400 amp solenoid controlled by a switch in the pilot house to cross connect the main engine starting batteries.



Joe, Melanie and Bentley are enjoying an exploratory dinghy ride around Foughner Bay, British Columbia looking for bears and other wildlife. Eagles are as plentiful as pigeons in downtown Terre Haute.  
(Photo by Val Gilstrap, our brother-in-law.)



## Navigation Batteries

The Navigation batteries are two 12-volt deep discharge batteries in series (24-volts). To supply the 12-volt navigation instruments such as VHF radios and NavNet ethernet hubs power is routed through a 60 Amp Vanner Voltmaster High Efficiency Battery Equalizer. The Equalizer electronically connects the 12-volt loads to each of the two 12-volt batteries alternately to maintain the same charge level in each battery. They are charged at 24-volts and the 24-volt navigation instruments, like the two radars, can be switched to take power from these batteries if something happens to the House batteries.



## Silent Keys



It is with great sadness that I have to report that my co-worker, boss, friend and fellow Amateur Radio operator, Gerald A. Oliver, KB9NVS, of Terre Haute passed away Aug 17, at 1:00A.M., after a lengthy battle with cancer. Gerry was a graduate of the ISU electronics program and when I first met him in 1985 he was a system engineer for the ISU Computer Center. He designed and built his own RS-232 to current loop adapters in a custom Telecom relay rack, referred to as "the Gerry Rack". This ran most of the printers on the ISU campus until 1991. I worked along side Gerry for 22 years and, in 2007, I began to work directly for him in Networking. He was a hard worker and never believed you could start a project until you have read the manual at least twice, even if it came in volumes. He was always willing to help you understand how something worked. A simple question could turn into a 30 minute lesson and if there was a dry-wipe board or sometimes a cardboard box nearby, you would have diagrams and formulas to support the lesson.

Over the years we became friends sharing many laughs, deep discussions and other aspects of life. Shortly after I got my license in 1994, Gerry got his and then his wife and 2 of his 4 kids. Through our friendship we came to find that we didn't first meet in 1985 but actually during my 7th grade year in 1976. Gerry was a student teacher at Northside Middle School in Columbus, IN, when he was pursuing a Technology Education Masters at ISU. I actually found him in my year book from back then.

-David Pifer, N9YNF

You know, when Gerry first got that call, some of us began to think of phonetics and David Pifer and I kind of collectively came up with, "not very smart." a set of phonetics that Dave could not really use, since Gerry was David's boss. We had to chuckle over those phonetics, because nothing could be further from the truth. Gerry had a very sharp mind and a wit to match.

Gerry and I were students at State High in the 1960s. It seemed like no time at all until Gerry gained the confidence of the powers-that-be at the school and was given full control of everything electronic in the auditorium and I do mean everything. He was even given a key to the place, not that he needed one, because he knew how to get in anyway, if he really needed to. Gerry did the fixing of whatever needed to be fixed, setting up mikes and lights for events and recording of said events when necessary.

One day at work Gerry gave Dave, N9YNF, a cassette tape, knowing that Dave would be giving me a ride to the club meeting that evening and said, "Dave, play this for Keith and see what happens." Dave, not wanting to miss out on a gotcha' moment, did just that. I listened to the tape for a minute or so, then I said, "I know that voice and I know that song." Then Dave said, "Your old friend Gerry gave that tape to me - something he dubbed off of an old reel of tape he had laying around." It was a song that I had done on the stage at school when I was about 18 years old. Gerry got me that day, but not for the first time.

In later years Gerry's family and our family both home schooled our children and attended many of the same events so were able to share a great deal of grown up conversation... well, as grown up as we ever got.

Gerry and I did not see each other much in the last few years, but every time we did see each other, it was just like we had talked the day before.

I don't mind admitting to you that I shed a tear when I heard that Gerry had passed on.

Gerry and I had both come to know Jesus Christ and to know that faith in Jesus Christ would land us in Heaven when we are all done here on earth, so, I will see Gerry again and we will verbally walk those hallowed halls of State High from time to time through eternity, but, I've got to tell you, I will sure miss my old friend.

73 Gerry and keep the wiring in good shape, ok?

-Keith Reedy, WA9DRO



It is with a heavy heart that I report that James Thomas passed away last Wednesday morning. He was 58. He was the owner of Discount Computer Warehouse in Seelyville, but he closed the store a couple of months ago. He was a great friend and I always looked forward to my weekly visits to his shop. He will be dearly missed.

-Mike Thompson

We also believe, but are not certain, that he was a ham, whose call sign may have been KB9LHR. We are told that he was a nephew of Roy Thomas, KG9GN. - ed.

(Photos from Tribune Star)





John T, K9PIE mans the west barricade.

[ Continued from article, p. 1 ]

ARES not only covered the gates, they controlled the gates! Some had shade, some didn't. Even though it wasn't as brutal as last year, our hats are off to these folks, especially!

NOTE: We hear at press time that John T. is in the hospital! Let's keep him in our thoughts and prayers. -ed.



Steve, KC9RBU, at the north parking lot



Stan, KB9RED, has the west gate, and some shade, to himself.



John T and Steve did have a canopy to hide under.



Bob, KB9PTM, North Parking



Steve, NT9T, mans the East Gate.



Bill, KW9UFO and Chuck, W9COD, had it really rough! Man!



Vigo Co. Emergency Management had a spot.



CERT stands for Community Emergency Response Team.



They really packed 'em in this year. EMA Communications Trailer and tow vehicle.



Vigo Co. ARES had it's own vehicle this year; Dave, KB9MQE is at the helm.



Jim, KA9DIF, was there, representing Catholic Charities.



Gene, N9NJ, and James, N9HQW



Chuck did a nice job lettering the RV !



Between the tower climb, the water slide, and other activities, the kids managed to keep themselves busy!



(All photos, this issue, except Silent Keys, are staff photos.)





## Plano Balloon Fest

September 16, 2011 – September 18, 2011 – Plano, Texas Celebrating the 31<sup>st</sup> annual Plano Balloon Festival, members of the Plano Amateur Radio Klub (PARK) and area amateur radio operators will be QRV as K5B during the festival. Frequencies plus or minus QRM: 7.255, 14.255, 21.355 and on the club repeater, WD5ERD on 147.180 + PL 107.2 and via Echolink at K5PRK. QSL with SASE to K5PRK. More information will be available on our website at [www.k5prk.net/k5b](http://www.k5prk.net/k5b).

## Family Learning Day

Once again, the WVARA will be participating in the annual Family Learning Day at the Vigo Co. Public Library on Saturday, September 24. For those who wish to help, setup will be at 7 A.M. Takedown has traditionally been about 11:30 A.M., with everyone on their way somewhere else by noon. See Chuck, W9COD, for further information.

## WVARA-Sponsored Family Campout at Lincoln Trail S.P.

It's Friday, Sep. 30 through Sunday, Oct 2. This year, it will be a bit less formal than the past. Make your own reservations, if you wish, or just come in and take whatever is available. It's never full at that time of the year. We'll have a pitch-in Saturday late afternoon/evening. You don't have to be a member to camp with us or attend the pitch-in. Just bring a covered dish and an appetite.

## Deuces Wild Duathlon

The Deuces Wild Duathlon will be held Saturday, October 8th starting at Mill Creek Park, north of Marshall. This year will be a much shorter route than previously. Those interested in helping out please contact John, N9YRX, at [n9yrx@hotmail.com](mailto:n9yrx@hotmail.com) for further information.

## "Help Wanted!"

It is with deep regret that I announce an opening for editor of the WVARA monthly publication, The Bandsread. Gary, K9ERE, has announced his well-deserved retirement from this post, effective with the December, 2011, issue.

Gary has published a newsletter for many years, that I believe is the best in the nation, and his will be difficult shoes to fill. However, this will be an opportunity for one of you to put your own mark on our monthly newsletter, and let your creativity shine.

Anyone who is interested in taking on this rewarding position should indicate their interest to me prior to the October Board meeting, on Friday, October 7. Once a new editor has been chosen, they will have the opportunity to work with Gary for two months to see how he goes about the business of putting The Bandsread together.

Please give this position careful consideration, as this is one of the most important jobs within our club.

Thanks and 73,

Kevin, K9HX

## WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2012

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

Welcome to the fall meeting schedule of the WVARA. The summer of 2011 soon will be behind us, and on to the fall and winter seasons. This is my favorite time of the year.

Elsewhere in this issue is a help wanted ad for editor of this newsletter. Gary, K9ERE has decided to take a step back as editor and hand the reigns of our publication over to a new editor. I wish Gary well, and cannot thank him enough for his dedication, time, and energy he has devoted to this publication over many years. If you would be interested in taking on this post, please get in touch.

We have several interesting programs lined up for the fall season, but I look forward to our traditional September carry-in dinner. Chuck, W9COD, will again be flipping the burgers and cooking the dogs. Bring a dish to pass and plan on joining us for the fall meeting season kickoff.

I would encourage all of you to stop by our display at the Vigo County Library on September 24<sup>th</sup> as part of Family Learning Day. This is a great opportunity for us to introduce Amateur Radio to the general public. Chuck, W9COD, is chairman of the event this year.

Again, I hope each of you can join us at the September carry in dinner.

Until then 73,

Kevin, K9HX

## WVARA VE TESTING

( WALK-INS WELCOME! )

### TERRE HAUTE, INDIANA:

1st Sunday of even-numbered months; 1:30 P.M., Indiana time.

1715 S. 8th St., West side of 8<sup>th</sup> St. behind Glas-Col. Park on side of bldg; use the front entrance on 8<sup>th</sup> St.

For further info, contact:

Ray Andrews, K9DUR, (812) 535-3222

### PARIS, ILLINOIS:

2nd Saturday of odd-numbered months; 8:30 A.M. Illinois time.

Burkybile Law Office  
15175 U.S. Highway 150

For further info, contact:

Terry Hackett, KB9ZVA, (217) 465-4884

**September 10, Paris**

**October 2, Terre Haute**

## RYVES VE TESTING

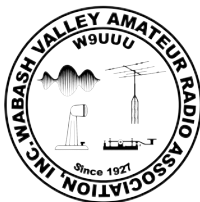
WALK-INS WELCOME!

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

For further info, contact: Jim Osburn, WD9EYB, at 238-0584 or [wd9eyb0409@indianakits.com](mailto:wd9eyb0409@indianakits.com)

**October 13, Terre Haute**

**THE BANDSPREAD** - Official Publication of  
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## September 2011

2011= 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.