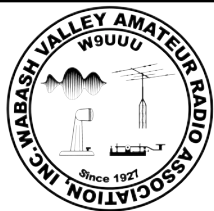


REGULAR EVENTS

- Friday General Meeting: No general meetings in July or August. See Bottom of page for the August Activity.
- The Board meeting immediately follows the General Meeting. Our meetings are open. Visitors are welcome!
- Every Thursday: The Club Station is open, 7 - 9 P.M., First Thursday, Downstairs, 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

- Wabash Valley Amateur Radio Picnic Aug. 13
- Everyone is welcome, WVARA member or not!
- Just bring a dish to pass, an appetite and maybe a swim suit.
- ALSO A FOLDING CHAIR! Swimming can commence as early as 4 but be there by 6 for the food and conversation.
- If it's hot but you don't swim, the house is air conditioned.
- A talk-in will be on 146.685, pl 151.4. See you there!
- Gary, K9ERE and Pat, KA9ALI



THE

BANDSPREAD

OFFICIAL PUBLICATION OF THE WABASH VALLEY AMATEUR RADIO ASSOCIATION INC.

SUMMER 2011



Field Day Plus a Whole Lot More!

Field Day 2011 was held again at the Shrine Hill Country Club. Unlike recent field days when the temps and the heat indices were extremely high, this year the weather was pleasant enough to operate without fans.

We operated 9A this year and, while band conditions were poor at best, we were able to keep stations in operation on bands that were open.

From experience, we placed antennas as far apart as possible in order to minimize interference.

The duping program worked wireless again this year, minimizing the time necessary for setup and takedown. By the way, we'd like to say a special thanks to those who either showed up just for, or stuck around on Sunday for the takedown. While takedown, theoretically, should go faster and more smoothly, it's also a fact that everyone is worn out by then so in the future, if you can only come out on Sunday for takedown, we will greatly appreciate your effort! We'll serve you lunch too!

And speaking of lunch, Chuck, W9COD, was the chief chef again this year so we ate very well the entire weekend including, of course, the traditional brat fest on Saturday night.

Your editor can't vouch for what Chuck served for midnight goodies but we're sure we missed something yummy.

We'd like to thank the Terre Haute Moose Lodge for donating ice for the event. The tea and lemonade plus the salad are always better with ice for them.

The stats for this year are in another article in this issue so we'll just go now to the photos on page 4. -ed.



'Two-Field Day!' (There are some shot opportunities you just can't pass up!) -ed. L-R Gary, W9EEU, Christian, NI9U, Kevin, K9HX, John, N9YRX and Chuck, W9COD. It appears that there is someone behind the flag too. Evidence indicates that it may have been Seth, KB9ZZO.

THE FIVE PURPOSES OF FIELD DAY

1. Contest!
2. Emergency preparedness exercise!
3. Public relations event!
4. Recruitment event!
5. Social event: have fun, talk and eat!

(In alphabetical order; but all are equally important!)

This Month's Activity

It's the Wabash Valley Amateur Radio Picnic! Everyone's invited! See info, top right.

CAMA Bike Rally

On June 4, area radio amateurs assisted in this year's edition of the CAMA Bike Rally. This year it started at Twin Lakes Park, just north of Paris. There were numerous routes bikers could follow according to the distance they wished to travel.

The participants consisted of everyone from the casual young bike rider to those heavy into competition. It was only a real race for those who chose to make it so. For the rest, it was supposed to be just a fun bike trip.

However, it was the warmest that early June has been for some time and there were numerous instances of bikers needing to be rescued due to the heat. Amateur Radio not only provided the needed communication but in some instances provided the 'sag wagons' to effect the actual pickups.

John, N9YRX, and Kristian Chittick brave the very early 5:30 A.M. morning hour to plug CAMA on WTHI



For more photos, see p. 7

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



General Meeting Minutes 06/03/2011

The General meeting of the WVARA was called to order on Friday, June 3, 2011, at 7:00 P.M. by President Kevin Berlen, K9HX. Vice President, Nick Vinardi, N9WG, led the group in the Pledge of Allegiance. Introductions were made. **Announcements:** (1) The Board Meeting will follow this meeting. (2) Upgrades announced were Christian, NI9U (formerly KB9SOL). Brenden King, KC9UHT, tested and passed the Tech license (N9OFF's grandson). (3) The CAMA Bike Rally is June 4th. See John, N9YRX, if you would like to help. **Secretary's Report:** The Secretary's Report will stand as published in *The Bandspread*. **Treasurer's Report:** Jeff, AB9WR, moved his report of \$11,281.06 in all Club accounts be accepted as a motion. Ray, K9DUR, seconded the motion. Motion carried. **Old Business:** First Financial had informed the Club through Kevin, K9HX, that there was a building available for the Club in New Goshen, Indiana. This has been placed on hold. **New Business:** There was no new business.

- Respectfully submitted, N9YRX, Secretary John Van Sandt

Board Meeting Minutes 06/03/2011

The WVARA Board meeting was called to order at 9:05 P.M., by President Kevin Berlen, K9HX. Others present were Chuck Procarione, W9COD, Board Member at Large; Nick Vinardi, N9WG, Vice President; Jeff Mitchell, AB9WR, Treasurer; John Van Sandt, N9YRX, Secretary; Gary Adams, W9EEU, Trustee and Ted Brentlinger, K9SGL, Board Member at Large. Gary Wheeler, K9ERE and Doug Mullens, N9JLR, also attended. **Secretary's Report:** The Secretary's Report will stand as published in *The Bandspread*. **Treasurer's Report:** Jeff moved his report of \$11,281.06 in all Club accounts be accepted as a motion. John seconded the motion. Motion carried. **Old Business:** (1) Repeater upgrade - Kevin now has a volunteer to assist him. He had no updates at this meeting. (2) Club station #2 - no updates at this meeting. (3) The WVAR Picnic will be Aug 13th at the home of Gary, K9ERE and Pat, KA9ALI. (4) Due to a potentially disastrous (to the hamfest) last-minute change in the National Guard's schedule, Kevin informally proposed that the Hamfest 2012 find a new location. Ideas are welcome from the members. (5) Vigo Co. ARES funding - a checking account needs to be opened by Nick and Jeff. (6) The Two-day Tech class held at the Parke County EOC April 9th and 10th netted 6 new amateurs. (7) Field Day 2011 Co-Chairmen are Gary, W9EEU and John, N9YRX. Food will be provided by Chuck. The location at Shrine Hill has been secured. (8) We need to sort and get totes ready for Field Day. (9) The trailer and club station have been inventoried. The K9VDQ antenna trailer has not, yet. **New Business:** (1) A lengthy discussion of the New Goshen building took place. It was agreed that there were specific issues regarding this that need to be resolved before we make a decision, either way. (2) The education chair vacancy was discussed and was offered to Doug Mullens. He accepted the position. John motioned and Chuck seconded. Motion carried. (3) The status of the Bandspread was discussed. (4) The status of the Red Cross station was also discussed. (5) Web hosting fees need to be paid. It was decided that for the time being, the treasurer will renew us. (6) The status of the Club enclosed trailer was discussed. (7) A motion was made by John to adjourn and was seconded by Nick. Motion carried. The Board meeting was adjourned at 10:10 P.M.

-Respectfully submitted, N9YRX, Secretary John Van Sandt

NOTE: There was no WVARA board meeting in July, therefore, there are no minutes.

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<http://incolor.inebraska.com/n0ujr>



An American DXpedition arrives at Iwo Jima.

(Any relationship to the photo on the front page is purely coincidental.)

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 at Large	Ted Brentlinger, K9SGL 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	bandspread@w9uuu.org
or mail to	P.O. Box 10081, Terre Haute, IN 47801

Webmaster:

David Pifer, N9YNF
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: Kay Brentlinger, KW0LF

That evening Skywarn was extremely busy handling reports of an approaching line of severe storms with radar-indicated rotation in many of them. High wind warnings were reported and numerous spotters reported wind damage in the northwestern parts of the greater Terre Haute area. Subsequent inspection by EMA, the National Weather Service and ARES confirmed this. Below are some photos from that event. -ed.



The exact center of this photo shows a good example of a shelf cloud preceding heavy wind and rain.



The lowered area and its rain-free base indicates the possibility of a wall cloud with a possible funnel cloud below it. Only the presence of actual rotation could confirm this.



Hope nobody was in that vehicle!



That house will no longer have a stately shade tree to protect it from the sun. The truck does not appear damaged.



Although most of the tree has subsequently been removed, the damage to the house is evident.

The top two photographs plus the photograph on the last page are copyright 2011 Blue Heron Studios/ Kathy Jo Drake, W9OZZ



This shot pretty much speaks for itself.

The bottom four photos are courtesy Steve Ridge, KC9RBU. We greatly appreciate your photo contributions! -ed.

WVARA Field Day 2011 Preparation



This is the fun part - gathering it all up!



Double double, toil and trouble.



Ah, to be young again!



"K9SGL & SUN
Solar Energy Co."



If we just didn't have to take it down afterwards.



I know this went together somehow.



Don't you just love to see a plan come together?



TNX to Jeff, AB9WR and Ann, KC9RBF, for coordinating the shirts



Lift that bar! Tote that bail!



^ A little cooperation and up it goes!

< Isn't that a nice reflection on John? (That's a pun, son.)





Gentleman, start your engine!



John, N9YRX



Doug, N9JLR and John, N9YRX



J.D., KC9UCA and Gary, K9ERE



Dominick, KA9RDK and Seth, KB9ZZO



Steve, NT9T and T.H. Mayor Duke Bennett



Christian, NI9U and Dick, N9TH



Christian is operating CW using a set of keyer paddles that he designed and built himself.



Pam, K9JMA and Ray, K9DUR



Steve, NT9T and Sonny, KE9IX



Trey, W0KTB

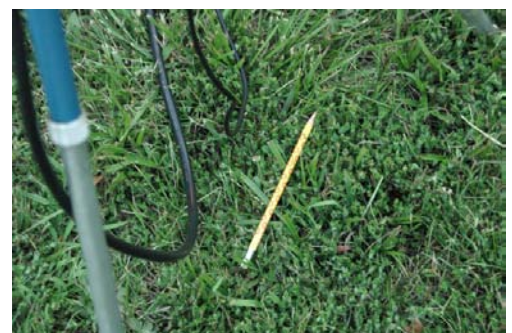


L- Jim, WA9TGO and Dave, N9FMD

After years of trying, they contacted KF7MK in Nevada at 1220 UTC on satellite AO51 for 100 pts!



Gary, Jim and Chuck



"DON'T TOUCH THAT PENCIL!" (Inside joke.)

Field Day Miscellaneous



One of the five important purposes of Field Day, according to the ARRL who should know, is the social purpose. Even Jake knows that.



It was not only the women who engaged in this pastime. Those who worked hard got their share in too. Can a deer 'shoot the bull'? This one tried.



WTHI came out to interview Kevin and catch Heather, Cody and others in action.

Amanda, KC9JSZ, brought in some classic radios. It reminded us of Antiques Road Show.



Ya have to be prepared, Chuck says.

Melody helps take care of Alex and Gwen.

Chuck even had fresh *chilled* garden salad!



Now the un-fun part. Yes, all these table have to go back under the shelter and around 5 P.M., we're still at it returning stuff here and there. BUT... we still can't thank those enough who stuck around for the take-down and put-away. We salute you!!!



Above and below:
Volunteer amateurs meet for a pre-rally briefing and assignments.



The Clark Co. Radio Vehicle was used as the net control station.



John, N9YRX, Net Control



Jeff, AB9WR and Ann, KC9RBF



Gary, W9EEU



Buddy, KC9UAL



Phil, W9JPT



Mike, N1WVU



Tim, K9TDO



Ray, K9DUR



Nick, N9WG



Steve, NT9T and Debbie, KC9AOR visit with some of the riders.

Note: We regret not being able to photograph all participants who helped out this year.



John T, K9PIE



Steve, WV9WVG



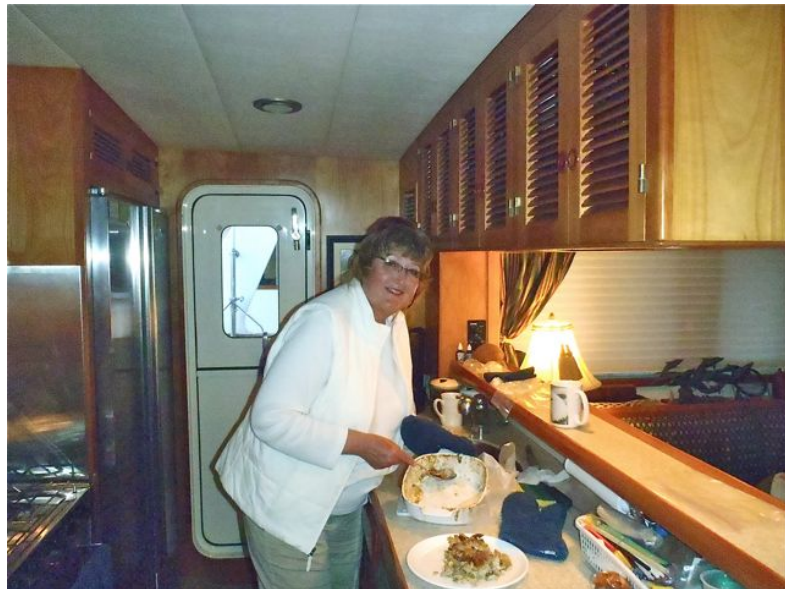
Doug, N9JLR

This is the first of an article sent some time ago from Joe, KA9JAC and Melanie, KA9JMC, Cloutier. When they aren't home, they like to spend time aboard their yacht, the Spectra. This first article is about them and life at sea in general. Subsequent parts of his article center on their use and care of the power center of the boat, its engines, generators and its batteries.

Dear Friends,

Melanie and I have been cruising on our Kadey-Krogen motor yacht, SPECTRA, for seven to eight months each year since October, 2006 when we moved aboard in Chesapeake, Virginia. We've traveled over 11,000 nautical miles since then. We've gone north and south along the east coast four times, from Newfoundland, Canada, to Trinidad, Lesser Antilles. January, 2010 I and a friend of mine left Trinidad and cruised to Panama, transited the Panama Canal and traveled up the west coast to Nuevo Vallarta, Mexico. We made the 3,500 mile trip in 17 cruising days, 49 calendar days.

Our boat is 58 feet on deck, 63 feet overall, 19 feet wide, draws 5 1/2 feet and displaces 63 tons with a full load of fuel (1,756 gal., 6.3 tons) and water (400 gal., 1.7 tons). She has two John Deere 6068TFM diesels producing 183 HP each and rated for idle speed through wide open throttle (WOT) 24/7 for at least their warranted five years (I normally run them no more than 58% throttle). She also has two Northern Lights diesel generators; an 8.5kW and a 20kW. The 20kW also has a hydraulic pump mounted to the shaft which drives the 3,500 pound capacity windless and the 20HP bow thruster. A partial list of the electronics suite includes two radars, two chart plotters, two depth sounders, four GPS units including a GPS Compass, an Automatic Identification System, auto pilot, custom made navigation computer and navigation software. Also an ICOM-802 marine transceiver opened up to operate on all frequencies through an AT-40 auto-tuner to a Shakespeare 32 foot whip antenna and a Kenwood TS-2000 also opened up to operate on all frequencies operating through a SGC 237 tuner into a 6 to 40 meter StepIr Vertical. I use the StepIr as a whip antenna with the SGC 237 enabling operation on 80 and 160 meters.



We'll have many more photos plus the continuing article in subsequent issues of 'The Bandspread'. Stay tuned!



Ten Years Ago

Ten years ago this Summer, most of the Bandspread reporting was concerned with the then-recently-completed Field Day 2001 event. During that activity, we operated four transmitters, and completed about 584 contacts during the contest. When bonus points and other benefits were added the Club claimed a total score of 2,718 points.

Our most-recent effort, using nine transmitters, resulted in about 1,377 contacts. When bonus points and other benefits were added to the equation, the Club reported a total score of 3,804 points. What a difference a decade can make.

Other items of note included a Treasurer's report, showing a balance in all Club accounts of about \$ 2,787. According to Dollartimes.com, a web-based inflation calculator, that figure would relate to about \$ 3,510.64 in today's dollars. Ten years later, as reported in previous issues of *The Bandspread*, that same balance has climbed to more than \$ 14,215.

-Dave Littlejohn, N9FMD

OLLI Receives Amateur Radio Intro

Members of the area's Osher Lifeline Learning Institute, or OLLI, took advantage of the season's Field Day spirit to learn more about Amateur Radio, its role, and the people that make it work locally. OLLI Program Administrator, Michelle Bennett, asked Dave, N9FMD, to present the talk as program for the group's June meeting.

During the talk, Dave talked about the contribution made to the community by ham radio operations, and about the steps needed for someone to join the hobby. Special attention was paid to the Club's Field Day operation, only a few days away at the time of the presentation.

OLLI is based at ISU, and its mission statement describes the group's purpose as "...a forum for adults of all academic and economic backgrounds to learn about a wide variety of subjects they find engaging." The local organization is open to all adults, but is geared towards ages 50 and above.

-Dave Littlejohn, N9FMD

Latest on the Crosley Radio Players

We have it on good authority that the Crosley Players are about to make a move to The Landing for their next series of productions. They have been very well-received at their previous locations but certain issues have arisen, causing their decision to move.

The first production at their new location will be August 25th.



WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2011

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 summer edition of the Bandspread. Before we know it, the heat wave of 2011 will be behind us, and our September meeting will be here.

I want to take a moment to thank all who participated in Field Day 2011. Details of our operation appear elsewhere in this edition. We had plenty of help setting up and tearing down, a great time operating, and as usual, Chuck, W9COD, did a tremendous job keeping us all fed. After several years, Jim, WA9TGO, made a satellite QSO. All in all a tremendous Field Day.

Please plan to take part in Family Learning Day on September 24th. This is a tremendous opportunity to showcase Amateur Radio to the public, and hopefully encourage some new folks to join our ranks. More details to follow.

I hope each of you can attend our summer picnic, hosted again this year by Pat, KA9ALI, and Gary, K9ERE. They have hosted the event for the last several years, and are most gracious hosts. There will be a short Board meeting during this event as well.

That's about it from here this month. 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 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) 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

August 7 TERRE HAUTE

September 10 PARIS

RYVES VE TESTING

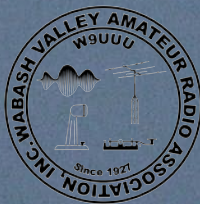
WALK-INS WELCOME!

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

August 11 TERRE HAUTE

THE BANDSPREAD - Official Publication of
The Wabash Valley Amateur Radio Association, Inc.
P.O. Box 10081
Terre Haute, IN 47801



Summer 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.

