

# N9YRX IS 2010 BRENTLINGER RECIPIENT



John VanSandt, N9YRX, accepts the award from Kevin, K9HX, WVARA president.

It is our distinct pleasure to announce that John VanSandt, N9YRX is the 2010 Brentlinger Award recipient! John has been a tireless worker in promoting Amateur Radio throughout the Wabash Valley.

His many accomplishments include serving as a WVARA Net Manager and net control, a Volunteer Examiner, an ARRL Emergency Coordinator and District Emergency Coordinator, a Skywarn net control and an Amateur Radio Class Instructor. John has also helped organize and has participated in many public service events over the years such as the Deuces Wild Duathlon and more recently, the CAMA Bike Rally.

## This Month's Program

The New Madrid Fault by: Dr. Prodip Dutta, Prof. of Geology at ISU. Haiti Chilé and Califomia aren't the only areas threatened by serious devastation from sudden shifting of the earth's crust. Come hear what he has to say about the Wabash Valley. A personal preparedness presentation follows afterward. (See List Server for more Info.)

#### Joint ARES/Skywarn Meeting

Thursday, March 4, a Joint ARES Skywarn meeting was held at Ryves Youth Center. It's primary purpose was to discuss the up-coming storm season.

Leading the session were Doug, KB9JLR, Vigo Co. E.C. and Keith, WA9DRO, Illiana Skywarn Coordinator.

A good turnout was present and we discussed a number of issues for the upcoming storm season.

Yet to be done is to discuss specifics. A future meeting has not been set as of yet.



Doug, KB9JLR chaired the first half.



Keith. WA9DRO. chaired the second half.

#### New Field Day Chair

Steve Shorter, NT9T, has volunteered to be this year's Field Day coordinator.

Anyone who has a specific job in mind the he or she might want to handle, is encouraged to contact Steve at 243-4060 or <u>nt9t@arrl.net</u>. -ed.

We are pleased to announce that Gary, W9EEU and Carl, KC9AEM, are both out of the hospital and doing well. Gary was even at the Brentlinger Dinner! Carl is still at home, still recuperating.

## **Dayton Hamvention is Not**

Too Far Off!



If you're thinking of attending the Dayton Hamvention, the Club-sponsored bus is really the best way to go, especially with the current climbing fuel prices.

Please note! We have a bus special of \$25 per seat, WVARA member or not, until April 2. That's the April Club meeting night!

Yes, it's only for one day, Saturday, May 16, but that means no motel costs and minimum food cost. Did we mention the returntrip stop at Shapiro's?

No windshield time, either; sleep on the way over and, if you wish, sleep all the way back. But be there before 4:30 A.M. The bus leaves promptly!

Fill out the Dayton Bus form on page 9 and send it in now!

BTW, you will save money on your entrance fee by going to Hamvention.org and ordering your Hamvention tickets prior to the event.

Please also note: The bus fee does not include your entrance fee at Hara Arena or your food along the way.

Local Nets					
Tuesday Evening	8:00 P.M. ET				
Parke Co. Em. Svs. Net	146.745/R				
Wednesday Evening	9:00 P.M. ET				
Clark Co. ARES Net146	.595/S				
Thursday Evening	9:00 P.M. ET				
CAARLA Net 146.68	5/R				
Sunday Morning	8:20 A.M. ET				
Vigo Co. ARES NET	146.685/R				
Sunday Evening WVARA Net 146.68 * First Sunday of the month is Si WVARA Net meets that night					

## **Minutes**



#### General Meeting Minutes 03/05/10

The March meeting of the WVARA was held on March 5, 2010, beginning at 7:00 P.M. The Pledge of Allegiance was led by Chuck Procarione, W9COD. President Kevin Berlen, K9HX, presided. The monthly WVARA Board meeting will follow this meeting. Announcements: (1) The WVARA Hamfest will be held March 13, 2010, at the National Guard Armory on Maple Avenue with setup beginning on Friday afternoon. Tables are free with paid admission. (2) The Dugger Hamfest is Saturday beginning at 8:00 A.M. (3) The Brentlinger Award Dinner will be held Saturday, March 20, at St. Ann's. The Club will provide meat and drinks. Gather at 6:30 and eat at 7:00 P.M. Gary Stouder, K9SH, is the evening's speaker. (4) Early ticket sales, (\$25.00) for the Dayton Bus will end on Wednesday, March 31. After that date the cost will be \$35.00 from Terre Haute and \$25.00 from the Marion County area. (5) Ron Young, AB9GI, reported the Extra Upgrade Class was going well. (6) The CAARLA meeting will be held after the Hamfest. (7) The QCWA will meet at Hamfest. Secretary's Report: The minutes will stand as published in *The Bandspread*. Treasurer's Report: Treasurer Nick Vinardi, N9WG, reported there was a total of \$11,211.90 in all accounts. His report was presented as a motion. Ray Andrews, K9DUR, seconded the motion. Motion carried. Old Business: (1) Chuck, W9COD, reported that others are interested in the Farrington Grove Fire House. The city is currently getting appraisals so the Club is in a wait-and-see mode. Meanwhile, Chuck will look at property available on the City's condemned list. The Club is eligible to purchase property from this list. New Business: There was no new business. During the break, John VanSandt, N9YRX, won the half pot drawing. The evening's program was on knot tying. Ken Hauptli, W9VKD, and Chuck Procarione, W9COD, were the presenters of this very interesting hands-on program. At the end of the program it was announced that Dr. Prodip Dutta, Professor of Geology at ISU, would be next month's speaker. He will be speaking on the New Madrid Fault. Following the talk, Chuck, W9COD and John, N9YRX, will host a session on family disaster preparedness, both personal and radio. They ask that everyone bring a list to fill out at the meeting but to put as many things on it ahead of time as they can think of. Steve NT9T, moved the meeting be adjourned and Ray, K9DUR, seconded the motion. Meeting adjourned.

-Respectfully Submitted, Bette Young, KC9GWT, Treasurer

#### **Board Meeting Minutes 03/05/10**

The WVARA Board met following the WVARA General Meeting on Friday, March 5, 2010. The meeting was called to order at 9:06 P.M. by President Kevin Berlen, K9HX. Other officers attending were Chuck Procarione, W9COD, Vice President; Nick Vinardi, N9WG, Treasurer; Bette Young, KC9GWT, Secretary; Gary Adams, W9EEU, Past President; Ted Brentlinger, K9SGL, Member at Large. Also present were Ron Young, AB9GI and Ray Andrews, K9DUR. The Secretary's Report was approved as printed in *The Bandspread*. Nick reported there was a total of \$11,211.90 in all Club accounts and ask that his report be presented as a motion. Gary seconded the motion. Motion carried. **Old Business:** (1)Kevin will get a parts list for the repeater upgrade to Gary and he will order them. (2) Ray stated they were going to put up an antenna at Club Station #2. (3) Bob Evinger, W9EKA, is going to put the Digipeater together. (4) Regarding the Farrington Grove Fire House project, it was suggested Club members might show an interest in filling volunteer positions in the area. (5) April 17 was the weekend chosen for Club members to meet to work on the Club trailer. (6) An ARES presentation is scheduled for the April meeting. (7) There was nothing new to report on the proposed Club policies for trailer and bequests. (8) The Club Hamfest is on target. A screen and projector is needed for the forum. Scouts will be available to prepare and sell food. (9) The Club hopes to sell bus tickets to the Dayton Hamfest at the Club Hamfest. (10) Chuck, W9COD, will buy and prepare meat and drink for the Brentlinger Dinner. A cleanup group is necessary. (11) Nick, N9WG, is working on the audit. New Business: (1) Steve Shorter, NT9T, will chair Field Day. (2) The Bison Stampede is the first Saturday in May. Operators are needed. Contact Ray or Steve if you can operate. The Club may operate from Club Station #2 for this event. (3) There was discussion of the Club obtaining a Debit Card. It was decided a Debit Card would be treated as a check. Purchases would have to be budgeted or approved. Chuck moved the Club acquire a Debit Card to be under the control of the Treasurer. Ted seconded the motion. Motion carried. (4) August 14 was selected as the date for the annual Club Picnic at the home of Pat, KA9ALI and Gary Wheeler, K9ERE. The dates of September 11 and 12 were chosen as camping dates at Lincoln Trail State Park near Marshall, IL. The meeting adjourned at 10:10 P.M.

- Respectfully Submitted, Bette Young, KC9GWT, Treasurer.

<b>The Bandspread</b> 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:	
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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	

## Local Bomb Threat at Union Hospital puts ARES on Standby

A bomb scare at Union Hospital got a lot of attention from local authorities.

A white male came into the hospital demanding Methadone and when he was refused as he was leaving he left a bag saying there was a bomb inside. Authorities were notified and responded. Agencies that were put on alert were City Police, City Fire, EMS, FBI, ATF, EMA, Military and Vigo County ARES.

In the end it turned out to be a hoax, no bomb was found and everything went back to normal.

One of the interesting things is that Vigo County ARES was on call and could have been used. Just the thought that we were in con-

tact with EMA and were thought of in this instance proves the local ARES group is in the mainstream with EMA and other agencies. I believe that the Ham Radio community is held in high regard and local officials know they can count on Ham Radio when needed.

One of the most important things we can do is to be ready at a moments notice to deploy where we are needed. Make sure that your batteries are charged and you have your equipment tested and in good shape, you never know when we will get the call.

#### Doug Mullens KB9JLR Vigo County ARES Emergency Coordinator

## Knot-Tying was the Program at the March Meeting

When putting up wire antennas, we are sometimes called upon to construct a specialty knot, for instance one that will not slip. Ken, W9VKD and Chuck, W9COD, demonstrated how to tie some useful specialty knots. Verrrrrrry interesting!



Here Ken demonstrates a round turn with two half hitches.



This one is a clove hitch. A special TNX to John, N9YRX and Gary, W9EEU for these Club program photos!



Some 200 hams, broadcasters, emergency managers and other interested persons jammed the Valle Vista resort in Greenwood Saturday, March 13 for the 2010 Central Indiana Severe Weather Symposium. Sessions included advice on storm spotting and reporting, current research on tornado formation and lightning safety. There were also two sessions in which attendees tried their hand at issuing storm warnings.

The Meteorologist-in-Charge for the National Weather Service Forecast Office in Indianapolis, Dan McCarthy (you may have met him on the air as KC9ODD) reported on the climatology and theory of tornado formation. He

predicted, "This year for tornadoes will not be like last year." Period. Last year saw the fewest tornadoes in Indiana in 10 or 12 years. Currently, we're in a strong El Niño pattern. In addition, the current phase of the Arctic Oscillation gave us snow instead of rain this winter. McCarthy thinks we'll probably have a later-than-usual severe season this year.

Meteorologist Angel Lese, of the NWS office in Louisville, outlined some of the latest research in tornado formation. Classic theory shows a tornado developing under a wall cloud toward the rear of a supercell. That's still true, but Lese's research indicates twisters can also develop in association with squall lines and bow echoes – "Quasi-Linear Convective Systems," or QLCS. These "mesovortex tornadoes" form near the leading edge of the gust front. These tornadoes also form very quickly and dissipate quickly – sometimes between separate radar scans, so that they never appear on radar. They're generally EF-2 strength (111-135 mph) or less. And multiple mesovortex tornadoes may develop near each other in a short period of time. Another hazard to consider when you're spotting!

The day's most entertaining speaker was Chris Novy, WA9V, who's been both spotting and chasing storms for years. A few points from his humorous, video-intensive talk:

- Distinguish between events that are reportable and those that are noteworthy, but not reportable
- Prep your vehicle thoroughly before the storm; make sure you have enough fuel, solid antenna connections, clean windshield (inside and out), and good tires
- Don't assume other motorists will see you when you're pulled over looking for a storm; he recommends wearing a reflectorized hi-viz jacket if you leave your vehicle
- Maintain situational awareness: always have an escape route planned, and know when to back off

Ellen Bryan, whose sister was severely and permanently injured by lightning 10 years ago, spoke about lightning safety. You can see her NWS public service announcement from last year at <a href="http://www.lightningsafety.noaa.gov/multimedia/new-bryan/EllenBryan\_Lightning\_v1.mov">http://www.lightningsafety.noaa.gov/multimedia/new-bryan/EllenBryan\_Lightning\_v1.mov</a>.

I've just scratched the surface in this report. Several speakers said their presentations could be mounted on the NWS-Indianapolis web (<u>http://www.crh.noaa.gov/ind/</u>) site soon. Keep checking the site for more info.

3/13/10 Steve Hardin, WB9WVG



Tornado season is upon us again, so here's a glossary of tornado terms you may want to familiarize yourself with:



Fujita Scale: Scale used to measure wind speeds of tornadoes and their severity.

F1: Laughable little string of wind unless it comes through your house. If this happens, you'll be amazed how quickly your insurance company drops you like a brick. Most people enjoy standing on their porches to watch F1 tornadoes.

**F2:** Strong enough to blow your car into your house, unless of course you drive an Excursion and live in a mobile home. If this is the case, then it's strong enough to blow your house into your car.

F3: This will pick up your house and your Excursion and move you to the other side of town.

F4: Usually ranging from 1/2 to a full mile wide, this tornado can turn a bus into a Pinto and then gift wrap it in a semi truck.

**F5:** This is the *Mother* of all Tornadoes! If you encounter one of these, you might as well stand on your front porch and watch it, because it's going to be an impressive last sight.

**Barometric Pressure:** Nobody really knows what this is, but when it drops, a lot of pregnant women go into labor. This creates very exciting moments as husbands are trying to drive them to the hospital while dodging tornadoes.

**Moore, Oklahoma:** A favorite gathering place for tornadoes. They like to meet there and do a little partying before stretching out across the rest of the Midwest.

**Meteorologist:** A rather soft-spoken, mild-mannered type person until severe weather strikes. That's when they start yelling at you through the TV: "*GET TO YOUR SAFE SPOT NOW OR YOU'RE GOING TO DIE!!*"

**Storm Chaser:** Meteorologist- rejects who are pretty much insane but get us really cool pictures of tornadoes. We release them from the mental institution every time it starts thundering, just to see what they'll do.

Severe Weather Radio: A handy device that sends out messages from the National Weather Service during a storm. It can be quite disconcerting, though, because the high-pitched, shrill noise it uses as an alarm sounds suspiciously like a tornado.

Reverse 9-1-1: A system a city spends millions to install, which is really useful unless there's a storm or a tornado.

**Bathtub:** Best place to seek shelter in the middle of a tornado, mostly because after you're covered with debris, you can quickly wash off and come out looking great!

**Storm Cellar:** A great place to go during a tornado, as it is almost 100% safe. However, weigh your options carefully as most are not well-cared-for and make fine homes for rats, snakes and brown recluse spiders.

**"The Shield"** Is yet another solution you might be tempted to rely on to protect you from tornadoes until one day (if you're very lucky) you wake up and find yourself and pieces of your house in the next county. But relying on "The Shield" IS a lot less hassle than checking into the Skywarn net. After all, March Madness *is* pretty important this time of year!

**Tranquilizer:** What you have to give any dog or cat (who lived through a previous tornado) every time it storms. If you don't, they will tear your whole house apart while freaking out.

**May-June:** Tourist season, when people who are tired of bungee jumping and diving out of airplanes decide it might be more fun to chase a tornado. These people usually end up being *Storm Chasers*.

**Cars:** The worst place on earth to be during a tornado, (except for mobile homes). Yes, you might be able to outrun a tornado in your car... Unless you're towing your mobile home.

A Ditch: Supposedly where you're supposed to go if you find yourself without shelter or in your car during a tornado. This is normally done when it turns out that the storm is actually chasing *YOU*! Theoretically, the tornado is supposed to pass right over you, but since it can lift a 20 ton truck and uproot a three hundred-year-old tree, I'd bet my life on outrunning it in my car... assuming I had the time to carefully calculate the direction and speed of the storm against the direction and speed of my car. If not, the ditch may still be the best bet.

- Seriously, folks, what you do during severe weather may determine your fate or even that of you entire family. - ed.

## WVARA Hamfest 2010



Chuck, W9COD, John, N9YRX and Steve, KR4S



Keith and Dave man the talk-in frequencies.



Cinnamon Killburn and Erika Aneson spent most of the morning taking tickets. Thanks loads, girls!



The Boy Scouts helped out again this year by preparing and selling breakfast and lunch.



Frank, W8LNB, Nathan, KC9KNG and Dave, N9YNF



V.E. Testing was also a part of the hamfest. L-R: Jim, KA9DIF, Kay, KW0LF, Ray, K9DUR and Joe, K9YHW



We knew how much John likes to snazz up his car so we chipped in so he could add this new space-age gizmo to his car and Chuck helped him mount it. It's definitely *you*, John! -ed.



Steve Zahos, KR4S visited us agin with his trailerful of lots and lots of goodies.



John Poindexter, W3ML, Indiana Section Manager, drove for over 3 hours from Knox, IN, to be with us for today's hamfest. John is a former WVARA president. Welcome back, John!



We regret that we didn't get the name of the young lady who helped with the prize ticket drawings. Anyone know?





Sonny, KE9IX and Ted, K9SGL



A few other faces from the past. . . and present L-R: Howard, N9RCU, John, K9GBO, Kevin, K9HX and Jerry, K9AF



Doug, Keith and Dan have a confab at the front desk.



The ladies again sold electrical component Jewelry.



Our own Bette, KC9GWT, was one of the winners.



Kevin thanks John for being here today.









Chef Chuck, W9COD, worked all week for this event. Gar

Gary, W9EEU, Kevin and John

Grace

Page 7









Amanda, KC9JSZ, holds Gwen while Daddy and Grandma watch.



It's never too early to get them started!



Ted, K9SGL, as he is traditionally called upon to do, explained the history of the Bentlinger Award. He brought his friend, Flat Albert this time as he used to when he was teaching. Notice the editorial tee shirt that Albert is wearing and the quote stuck to his arm. (Translation is provided.) By the way, Ted, we agree totally with the editorial comment on the shirt! -ed

"An hour sitting with a pretty girl on a park bench passes like a minute, but a minute sitting on a hot stove passes like an hour. That's Relativity,"

-Albert Einstein





John, N9YRX, is this year's recipient of the Brentlinger Award. His name will be added to the others whose names are inscribed on the plaque.

## **Brentlinger Award Dinner Program on Two DXpeditions**

#### Page 8

Our speaker for the 2010 Brentlinger Award dinner was Dr. Gary Stouder, K9SG, from Greenfield, IN. He was the resident physician for two DXpeditions, one to Peter I near Antarctica and Desecheo Island, off the coast of Puerto Rico.

He told of their adventures from the standpoint of a person who was basically responsible for the health of a number of hams on both DX peditions when further medical care was otherwise unavailable. Both islands, one extremely cold and the other very warm, were uninhabited and not conducive to human habitation. This mean that everything necessary to sustaining human life had to be brought in and afterward, taken out again.





Camp plus 300 ft. floating iceberg slowly melting in the bay.



## Environmental Issues

Weather was actually too warm with some melting and was too wet at first

- Winds to 80 mph
- Frequent fog and blizzards
- · Difficult to deal with generators
- Challenge to sit on the pot
- Luckily no major medical problems



What happens when the toilet 'backs up' in 80 mph of wind and snow! Anybody have a fur-lined pottie seat?







Helicopters (here and lower left) were the only means of supply.

## Environmental Issues

 Waves too large for supply boat required helicopter to change teams

 Very hot in the daytime - heat exhaustion

- High winds for 3 days 35 mph
- Rats, Scorpions, Poison Centipedes, Monkeys





Gary says temperatures sometimes reached 104° in the ops tent. Bet they could have used some of that at Peter I!

Operating areas were restricted to this end of the island.



PLEASE NOTE!

does NOT cover breakfast at Richmond or dinner at

Shapiro's.

The cost of the bus

## WVARA BUS TO THE DAYTON HAMVENTION

#### THE NO-HASSLE WAY TO THE DAYTON HAMVENTION, MAY 15, 2010

SLEEP ON THE WAY IN • NO PARKING PROBLEMS • LARGE COMFY TILTBACK SEATS • DON'T FIGHT THE TRAFFIC... or THE GAS PUMP • DELIVERY RIGHT TO THE ARENA DOOR • PLENTY OF ROOM FOR GOODIES GOING HOME

#### SEVERAL PICK UP AND DROP OFF POINTS, IN ORDER, ARE:

1. Turner bus lot on Margaret Ave. Bus Leaves @ 4:30 A.M. Terre Haute time, SHARP!

2. S.R. 59 & I-70 Brazil 70 Truck Stop Restaurant

- 3. Truck Stop- U.S. 231 AND I-70 Cloverdale
- 4. State Road 267 AND I-70 (behind Cracker Barrel)
- 5. State Police Post on Post Road, south of I-70.

#### ADDITIONAL STOPS & STARTS:

- US 40 and I-70, Richmond, IN, for breakfast. The bus starts back at 4:00 P.M., unless the driver tells you differently.
- Dinner at SHAPIRO'S in Indy.

#### EARLY BIRD SPECIAL: \$25 per person from now through the next Club meeting On April 2. This is for EVERYONE, Club member or not!

PLEASE SEND YOUR CHECK **NOW** FOR THE APPROPRIATE AMOUNT ABOVE, TIMES THE NUMBER OF PEOPLE, ALONG WITH THIS FORM TO:

WVARA BUS TICKETS PO BOX 10081 TERRE HAUTE, IN 47801

FOR FURTHER DETAILS/QUESTIONS: E-MAIL <u>n9wg@hotmail.com</u> - or ...

CHECK IN TO THE WVARA NET SUNDAY NIGHTS, 9:00 P.M., Terre Haute time, 146.685 MHz RPT (PL 151.4 Hz) or 146.595 MHz Simplex, (1st Sunday of the month only).

NOTE: Please fill in as many of the items below, <u>legibly</u>, so that we can accurately process your reservation. **DON'T FORGET THE CHECK**! Also, the bus may fill up fast this year due to the fuel prices. An early reservation might be wise! We might possibly have some extra room in the cargo hold...

NAME	CALL SIGN NUMBER OF PEOPLE
PHONE	E-MAIL or SNAIL MAIL
CITY	STATE ZIP

WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2010

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   ARES member? QCWA member? RACES member?		ARA membership	New Member?	$\bigcirc$					
This newsletter will come to you by e-mail in .pdf format unless you spectronic version because: 1. It costs the Club less to produce and deliver i earlier! Of course, you can still make a paper copy of it on your printer, if	t; and 2. In the elec								
If you are applying for a family membership please list below the license Name: Ca	d family members [ all:	living at home] that you wi	sh to include. ARRL MEMBER?						
Name: Ca	all:	License Class	ARRL MEMBER?						
Name:Ca Please add \$5 per family member above to the Single rate below. To inc									
Dues options: Single (\$20) Family (Single + \$5 per family mem Note: 1. Payments made Sept Dec. apply to membership for the following year *Club gets a rebate from the ARRL!	•								



## The President's Corner

Welcome to April 2010. We have just concluded a very busy month of March. Our Hamfest, chaired this year by Nick, N9WG, was a great success. We cleared approximately \$400 after expenses, and our vendor count was up over 2009. Our thanks go to Nick and everyone who helped out plus those that came out and supported our event.

We also held the annual Brentlinger Award dinner last month. As you now know, the recipient for 2010 was John VanSandt, N9YRX. John is a dedicated advocate of Amateur Radio, and is very active in the education committee, as well as public service and ARES events. Congratulations John. Our speaker for the evening was Gary Stouder, K9SG. Dr. Stouder is an avid participant in DXpeditions and spoke on the medical challenges presented by these activities, including the 2006 3Y03 event on Peter 1 which he participated in.

Don't forget about the WVARA bus to the Dayton Hamvention on May 15<sup>th</sup>. Tickets this year are just \$25 per person up through the April Club meet of April 2, regardless of WVARA membership or not. If you know of someone in the Indianapolis area that might be interested, the bus makes stops at Plainfield and on the east side of Indianapolis, and tickets for pickup at either of these locations are just \$25.

Our program for the April meeting promises to be an interesting one. Dr. Prodip Dutta, a professor of geology from Indiana State University, will talk about the geology of the New Madrid fault. Afterward, we will also discuss "Go Kits" and what we need to be prepared for an earthquake, not only from a communications perspective, but from a personal survival standpoint as well.

The Bison Stampede will be here before we know it. We will be operating from Club Station #2 at Glas-Col. Watch next month's *BANDSPREAD* for additional information.

I hope to see each of you at our Club meeting. Until then 73, Kevin, K9HX

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



2010= 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.

## WVARA VE TESTING

**TERRE HAUTE, INDIANA:** 1st Sunday of even-numbered months; 1 P.M., Indiana time.

1715 S. 8th St., east of the main Glas-Col building. Use the front entrance to the building on 8th St.

For further info, contact: Ray Andrews, K9DUR, (812) 535-3222

#### PARIS, ILLINOIS:

2nd Saturday of Jan., May, Jul., Sep., Nov; 8:30 A.M. Illinois time. Burkybile Law Office 15175 U.S. Highway 150

For further info, contact: Terry Hackett, KB9ZVA, (217) 465-4884 WALK-INS WELCOME!

April 4 TERRE HAUTE

May 8 PARIS

#### **IRC VE TESTING**

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 veteam@illianaradioclub.org WALK-INS WELCOME!

April 8 Terre Haute