

REGULAR EVENTS

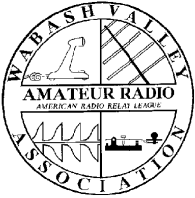
Saturday, General Meeting, 4:00 PM, Cory Firehouse,
May 7 Cory, Indiana. -Talk-in 146.685
Monday, Board Meeting, 6:00 PM, Glas-Col., 7th &
May 9 Hulman (Monday following the Gen. Mtg.)
Every The Club Station is open, 7:00 - 9:00 PM,
Thursday Downstairs, Red Cross Bldg., 700 S. 3rd.

SPECIAL EVENTS

At press time, there were NOT enough reservations to warrant sending the bus to the Dayton Hamvention. The go/no go deadline is this coming Saturday, April 30! Please send your reservations in NOW or see a Board member with your check.

- May Program -

The Club meeting will be held this month at the Cory Firehouse in conjunction with the Bison Stampede. (See related articles)



THE

BANDSPREAD

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

May 2005



Marshall Bike Race is a *Cool* Success

The bike race was cold but the hearts were warm. Getting up at 5:00 AM is not a fun thing on a weekend, but the race and our participation was a two-goal event. One of course was to provide communications for the race; the other was to practice emergency communications. At this event we had the seasoned crew and HAMS that have never been involved in an emergency drill. In fact one has not been licensed a month yet. Its great to see we are passing the skills down the line. Some of the features I noted were:

1. Everyone looked after each other and others equipment.
2. New HAMS offered helpful suggestions.
3. Amateur does not describe the performance of this team. They are professionals in every way!!

The event was 100% emergency powered. A generator powered the net control station. It has been determined the new 2 cycle generator was not only quiet but can run 7 hours on 1.5 quarts of gas. Everyone else of course was mobile or on foot. The poor souls on foot were given frequent relief from the cold and nature breaks were provided as needed. This was new in the planning of the race communications based on feedback from a previous event. We needed to have a person just to provide relief. The only thing we didn't have was relief for the soul who was providing relief. AB9GI not only provided coverage during nature/bio breaks but relieved net control and ran for food/drinks and checked on health and welfare of the



DON K9DRP, MIKE KC9BZ, JIM WD9EYB, DAVE N9FMD, RON AB9GI, RANDY KG9GS, BETTE KC9GWT, DALE KC9HLD, JOE KC9JAC, MELINIE KC9JMC, JOHN T, KB9PIE, KENNA KB9RUP, STEVE WB9WVG, JOHN N9YRX, TERRY KB9ZVA, KATIE KC9FDG, CARL N9GMN plus three top winners of the race. -Photo Courtesy John Bennett

2005 Bison Stampede Special Event Station

The WVARA has been selected to operate the Bison Stampede Special Event Station for the Indiana QSO Party on Saturday, May 7, 2005. Indiana stations that submit logs for this event will receive 50 point bonus for working W9UUU. In addition, there are several other events scheduled to coincide with the Indiana QSO Party. The MARAC's 38th Annual County Hunters CW Contest, the ARI International DX Contest, the International Police Association Contest, and the New England QSO Party (Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut) will all be on the air during our operation. So we might experience nearly as much activity as we do on Field Day.

The Bison Stampede Station will be operating from 11:00 AM through 11:00 PM at the Cory Fire Department

2005 Field Day Tee Shirts

The color this year will be "Kiwi Green" and will have the Club logo and "Field Day 2005" printed on the front, and will have your name and callsign printed on the back at no extra charge. Cost this year will be \$9 for S-1X, and \$10 for 2x-3x.

We will take only pre-paid orders this year. Your check to the WVARA along with size, name, and callsign information will confirm your order. Give it to any Board member or you can mail it to: WVARA, Inc., PO Box 81, Terre Haute, IN 47808

LOCAL NETS

Wednesday Evening	9:00 pm CT
Clark Co. <u>ARES Net</u>	146.520/S
Thursday Evening	9:00 pm ET
CAARLA <u>Net</u>	146.685/R
Sunday Morning	8:20 am ET
Vigo Co. <u>ARES Net</u>	146.685/R
Sunday Evening	9:00 pm ET
WVARA <u>Net</u>	146.685/R*

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

Cont'd see Race, p. 3

Cont'd see Stampede, p. 3



General Meeting Minutes 04/01/05

The April 1, 2005 WVARA meeting was called to order at 7:30 p.m. by Club President Gary Adams W9EEU. Following the Pledge of Allegiance, led by Vice President Don Pine, K9DRP, introductions of those twenty-six members present were made. **Announcements:** (1) The Board meeting will be held Monday April 4, at 6:00 p.m. at Glas-Col. Talk-in will be on 146.595. (2) Dayton bus tickets are on sale at a cost of \$30 for members, \$35 for non-members. (3) Bison Stampede will be Saturday, May 7, at the Cory Community Center. The Club meeting for May will be held Saturday afternoon at 4:00 p.m. at the site of the Bison Stampede followed by a carry-in dinner. (4) CAARLA/QCWA meetings will be held Saturday, April 9 at the Saratoga restaurant beginning at 12:00 noon. (5) VE Testing will be at the Red Cross Sunday April 3, at 1:00 p.m. (6) There will be a building session at Rose Hulman Ventures Sunday April 10, at 1:00 p.m. (7) Assistance is needed for the Ryves Hall community clean up project April 16. Anyone who is available to help should contact Dave, N9FMD, or Jim, KA9DIF. (8) Debbie, KC9AOR, announced that CAARLA will be participating in the American Cancer Society's Relay for Life April 23 and 24. Tickets are available from Debbie for \$5 for a Fish Fry to be held April 15, 2005, in Prairieton. (9) Kevin, K9HX, announced that orders for Field Day tee shirts are now being accepted. The color is Kiwi and will include your name and call sign, as well as the usual WVARA logo. The cost will be \$9 for sizes small through extra large and \$10 for XXL and XXXL. Please give Chuck your money, name, call sign, and size needed. Shirts will be available at the Field Day site beginning on Friday evening. (10) Dave, N9FMD, updated the group on the pagers that were donated. He reported that he has tested most of the pagers and found most of them in good working order. He also reported on the first weather net of the season by the Illiana Skywarn. The net went well and had a good number of check-ins. A key point to remember with the Skywarn net is to keep transmissions brief and to the point. The **Secretary's Report** was presented by Debbie KC9AOR as published in *The Bandspread*. Ray, K9DUR, seconded the motion which was approved by those present. The **Treasurer's Report** was presented by Chuck, W9COD, who reported a balance of \$5611.41 in all accounts. Kevin, K9HX, seconded the motion to accept the report as presented and the motion carried. **Old Business:** Update on digipeater: Kevin has all the equipment needed except the duplexer which was ordered. He hopes to have it on the air by the first part of May. **New Business:** Don, K9DRP, requested that anyone having ideas or suggestions for a Club program pass their ideas onto him. The program was presented by Kevin, K9HX, on Tower Safety following the break and half-pot drawing. -Respectfully submitted, Debbie Shorter KC9AOR, Secretary.

Board Meeting Minutes 04/04/05

The April 4, 2005 WVARA Board meeting was called to order at 6:00 p.m. by Club President Gary Adams, W9EEU. Also present were Treasurer, Chuck Procarione, W9COD; Past President, Steve Shorter, NT9T; Secretary, Debbie Shorter, KC9AOR; Vice President, Don Pine, K9DRP; Past President, Kevin Berlen, K9HX; Jim Osburn, WD9EYB, Gary Wheeler, K9ERE, and Dave Littlejohn, N9FMD. The **Secretary's Report** was presented by Debbie, KC9AOR, with no questions from the Board; Chuck W9COD seconded the motion and it carried. The **Treasurer's Report** was presented by Chuck, W9COD, who reported a total of \$540 in Dayton Bus reservations and \$74 for Field Day T-shirts, with a total of \$5,769.11 in all accounts. Chuck moved that the report be approved as presented; Kevin, K9HX, seconded the motion and the motion carried. **Old Business:** (1) The Packet Digipeater will use the W9ISU call and will be on 145.05. Nothing else to report. (2) Field Day T-shirts: Chuck reported on the orders received as of today. (3) Bison Stampede: Jim, K9VDQ, will make his portable tower available. Antennas were discussed. Some of the setup will be done Friday evening and tear down will be done Sunday morning. Food was discussed. It was decided that those present for lunch will provide their own lunch. Supper will be a carry in. Kevin, K9HX, will provide lemonade. Kevin moved that the Club provide ham for the dinner; Steve, NT9T, seconded the motion. The motion carried. Debbie Adams agreed to prepare the ham. (4) Constitution and Bylaw amendments: (a) Add K9IKQ to Trustee's responsibilities. (b) Change publication of list of Club inventory to April. (c) Change the composition of the Brentlinger Committee to three members with two license classes, rather than the three license classes currently required. (d) Surplus equipment disposal: add to Section III - Bid Decision - c - "An item referred for auction, as a minimum auction bid, that does not receive the minimum bid may be sold by other means at a price not less than the minimum stated for the auction. If the item cannot be sold for the minimum price, the executive board may vote to accept the highest previous bid for the item. An item referred to auction receiving no bids may be disposed of in a manner voted on by the executive board." Steve, NT9T, moved to approve the changes as discussed and to present the changes to the membership. Kevin, K9HX, seconded the motion and it carried. The proposed changes will be published in *The Bandspread*. (5) Pager project update was given by Dave, N9FMD. He noted that the cost will only be \$10, thanks to a significant discount by buying in volume. The initial cost will be underwritten by WIAREC, who will then receive the subscription fees paid by recipients of the pagers. **New Business:** (1) Ryves Hall donation was discussed. A donation of \$95 was previously approved for the Marine Corps League for the use of their facilities. Steve, NT9T, moved to donate that amount to Ryves Hall as a "Thank You" for the use of their facilities; Don, K9DRP, seconded the motion and the motion carried. Chuck, W9COD, will write the check and deliver it to Jim, KA9DIF, at Ryves Hall. Also



discussed was Ryves Hall's ongoing need for manpower assistance with their ham shack as well as other projects. (2) A one-time membership drive was discussed. It was proposed that we allow a member to sponsor a non-member at no cost for three months. That would entitle the non-member to receive the June, Summer and September editions of *The Bandspread* electronically at no cost. That would allow a preview of Club activities to let a non-member see if he would be interested in joining our club. We will accept candidates for the WVARA Preview until May 20. We will need the candidates' name, address, e-mail address and call sign (if they have one). Don, K9DRP, will discuss the logistics with Dave, N9YNF. It was decided to send a letter of invitation from the Board prior to the June Bandspread. There being no further business, the meeting was adjourned at 7:33 p.m. -Respectfully submitted, Debbie Shorter KC9AOR, Secretary.

The President's Corner

I would again like to congratulate Jim Edwards, KA9DIF, on being the recipient of the 2005 Brentlinger Award. Jim is a very worthy recipient of this prestigious award and adds to a list of distinguished winners. Jim has a passion for introducing young people to the world of Amateur Radio, and if you have an opportunity to stop by the Ryves Hall Youth center, you can not only see Jim in operation but I'm sure you could help out in the KC9EKW (Every Kid Wins) radio station. You most certainly will receive a very warm welcome and I would bet the coffee pot is on.

The next few weeks will be fun and exciting for the Club. In just a few days we will be participating in the Indiana QSO party. W9UUU will be the Bison Stampede special event station for this event. We will be operating at the Cory Community Center and plan on having several stations on the air from 11:00am to 11:00pm. Setup for the event will be early Saturday morning (May 7) with stations on the air for the start of the event. Our regular monthly Club meeting will be at 4:00 Saturday afternoon with a pitch-in dinner. The club will be furnishing some ham and drinks to go along with the food you will all be bringing. Shortly following this event will be the Dayton Bus and Field Day. There will be plenty of fun, food, fellowship and operating so come on out and join in.



Chuck, W9COD, Kevin, K9HX and Don, K9DRP prepare Jim, K9VDQ's antenna and trailer for the Bison Stampede.

Race cont'd from p. 1

"in the elements" operators.

Rough calculations that are being reported to the ARRL for this emergency exercise is 130 man-hours and total expense of equipment used to be \$2000.00.

Toward the end of the day it was getting pretty routine and people were making jokes and I was practicing CW on the horn as I passed N9FMD and WD9EYB on the many trips around the park. Jim copies my fist better than Dave. There were five races with each race having 5 to 6 laps (4.5 miles each) around the park.

Lunch was provided by the race manager, as were the water and Gatorade and T-shirts. The biggest spark was the grateful thanks by not only the race manager but also the racers themselves. Little do they know we needed to do this to practice our skills and exercise our equipment in preparation for an emergency. This was graded as an A+ event. -John, N9YRX

Stampede cont'd from p. 1

in Cory, Indiana (the same site as last year's Field Day). It is planned to set up the radios indoors, but the outside shelter might also be used if weather permits. W9UUU will operate six (or more) transmitters on 160, 80, 40, 20, 15 and 10 meters on both SSB and CW. It has been requested that we place an emphasis on working 20 and 40 meters throughout the event, and on 80/75 meters after dark. But we'll work all bands as conditions allow. We'll use computer logging as we do for Field Day and will be running both Low Power (100 watts or less) and QRP (5 watts or less) stations. Participants are welcome to bring their own rigs and antennas, but there will be plenty of stations for those who elect to help out on the air.

The May WVARA club meeting has also been scheduled to coincide with the Bison Stampede Special Event Station. The business meeting will start at 4:00 PM that afternoon at the Fire House, to be followed by a carry-in dinner.

This event promises to be nearly as much fun as Field Day. Your participation can make it as successful. Please plan to join us on May 7th. -Don, K9DRP

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

Board of Directors:

President	Gary Adams, W9EEU
Vice-President	Don Pine, K9DRP
Secretary	Debbie Shorter, KC9AOR
Treasurer	Chuck Procarione, W9COD
Trustee	David Pifer, N9YNF
Immediate Past Pres	Kevin Berlen, K9HX
Past President	Steve Shorter, NT9T

Bandspread Editor: Gary Wheeler, K9ERE

Bandspread Facilitator: Dave Littlejohn, N9FMD

Bandspread Circulation: David & Mary Pifer, N9YNF & KB9NLJ

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

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

Or e-mail the Club at: w9uuu@arll.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

TRI-YEARLY WVARA FINANCIAL REPORT - MAY 2005

Balance 12/31/04 1,548.69

1/6/05WVARA Checking		1213	Goetz Printing	Sep, Oct, Nov, Dec	Bandspread:Printing	-79.6
1/6/05WVARA Checking	S		Deposit		--Split--	610
1/10/05WVARA Checking	S		**VOID**Deposit		--Split--	0
1/12/05WVARA Checking		1214	Turner Coaches	Dayton Bus	Dayton Bus Exp.	-100
1/12/05WVARA Checking		1215	Steve Shorter	Postage	Bandspread:Postage	-18.5
1/12/05WVARA Checking			Reconcile With Bank Statement	reconcile		76.97
2/5/05WVARA Checking		1216	Old National Bank		SafeDep	-20
2/5/05WVARA Checking		1217	Goetz Printing	Jan	Bandspread:Printing	-20.3
2/5/05WVARA Checking		1218	Print Plus	O/S balance from 2003	Misc	-6.15
2/7/05WVARA Checking	DEP	S	Deposit	MISC	--Split--	550
2/7/05WVARA Checking	DEP	S	Deposit	MISC	--Split--	405
3/5/05WVARA Checking		1219	Goetz Printing	Feb	Bandspread:Printing	-20.8
3/7/05WVARA Checking	DEP	S	Deposit	Misc	--Split--	312.5
3/7/05WVARA Checking		1220	Charla Evinger	class supplys	Class	-306.96
3/7/05WVARA Checking		1221	Kevin Berlin	mmc cards	Repeater	-31.14
3/10/05WVARA Checking	DEP	S	Deposit	Misc	--Split--	375
3/10/05WVARA Checking		1222	QTH.NET	DONATION	QTH EXPENCE	-110
3/25/05WVARA Checking	DEP	S	Deposit	Misc	--Split--	614.6
3/25/05WVARA Checking		1223	GIAS-COL	FILTERS PARTS RECOGNITIONS	Equipment	-55.73
3/25/05WVARA Checking		1224	GIAS-COL	PLUS	Brentlinger	-61.06
3/25/05WVARA Checking		1225	Gary Adams	SPEAKER DINNER (2)	Brentlinger	-23
4/1/05WVARA Checking		1226	James P Osburn	parts filters	Equipment	-25.8
4/4/05WVARA Checking	DEP	S	Deposit	Misc	--Split--	183.5
4/4/05WVARA Checking		1227	James P Osburn	parts filters	Equipment	-4.76
4/7/05WVARA Checking		1228	Ryves Hall	donation	Tailgate	-95
4/11/05WVARA Checking		1229	David Pifer	Postage feb march	Bandspread	-37
4/13/05WVARA Checking	DEP	S	Deposit	Misc	--Split--	58

TOTAL 1/1/05 - 4/15/05 2,169.77

BALANCE 4/15/05 3,718.46

TOTAL INFLOWS 3,185.57

TOTAL OUTFLOWS -1,015.80

NET TOTAL 2,169.77

ASSETS

Cash and Bank Accounts	
WVARA Checking	3,792.46
WVARA Money Market	1,930.15
Petty Cash	41.74

TOTAL Cash and Bank Accounts 5,764.35

TOTAL ASSETS 5,764.35

OVERALL TOTAL 5,764.35

Proposed Bylaw Changes

Article II Section V - The Trustee

The Trustee shall have the following duties:

- Be accountable for the Association's properties and act as custodian of W9UUU *and K9IKQ*. Individual members shall be responsible for equipment in their possession which belongs to the Association.
- Publish a list of all of the Association's equipment in the ~~February~~ *April Bandspread*.

Article VI Section III c

If referred for auction, the item will be sold at the next regular meeting at which an auction takes place, the item having been advertised in *The Bandspread* prior to the Auction. The Executive Board may state a minimum auction bid. Both members and non-members may bid. *An item referred for auction, as a minimum auction bid, that does not receive the minimum bid may be sold by other means at a price not less than the minimum stated for the auction. If the item cannot be sold for the minimum price, the executive board may vote to accept the highest previous bid for the item. An item referred to auction receiving no bids may be disposed of in a manner voted on by the executive board.*

Proposed Constitution Changes

Article IX The Brentlinger Award – Section II

The committee shall be composed of three (3) members, ~~each member representing a different class of amateur license~~ *representing at least two different classes of amateur license.*

WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2005

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 prnt: \$ _____

Note: 1. Payments made Sept. - Dec. apply to membership for the following year; 2. ARRL also has a family membership program. See QST.

Dr. Elmer

Dear Dr. Elmer,

Local ARES members will soon be using pagers on the Club 2-meter repeater. How do they work?

There have been several methods created over the years to cause a pager to work, including digital technologies. However the pagers you are asking about are two-tone audio pagers.

These pagers are small radio receivers that can be worn on the belt and, in this case, are tuned to the Club repeater. There are several modes of operation, one being simply a radio receiver. When set to that mode, you hear everything transmitted by the repeater.

When switched to another mode the pager remains silent until a control station signals the repeater to send a series of two specific audio tones. When the pager hears the exact tones needed it alerts the user and allows everything broadcast by the repeater to be heard. The user can decide to reset the pager and wait for the next tones, or he can simply leave the radio turned on.

The tones used to alert the pagers have been very carefully selected to avoid any sort of interference between one tone and the next. And, the filters in the pagers are also very precise. Several groups of tones will be used in the local area for different purposes and different people, and all will listen to the repeater frequency without causing interference to one another.

The pagers can also be alerted as a group, by sending only the second tone. In this case all pagers will alarm.

Persons listening to the repeater on their normal radios may also hear the tones broadcast by the repeater, however in many cases steps can be taken to eliminate this problem.

Dr. Elmer is pleased to answer *your* questions. Just send them to the editor by e-mail to k9ere@earthlink.net or by snailmail to P.O. Box 81, Terre Haute, IN, 47808-0081

VE Testing

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

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

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

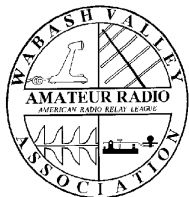
**8:30 AM Illinois time
1st Christian Church
902 N. 6th Street
Marshall, IL 62441
- Walk-Ins Welcome -**

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

May 14 Marshall

June 5 Terre Haute

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



MAY 2005

2005= 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.