

REGULAR EVENTS

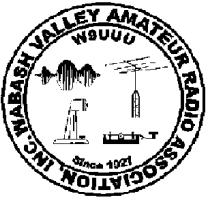
Friday, June 2 General Meeting, 7:00 PM, Corporate Square, on Ohio St., just east of the Meadows Shopping Center (1st Friday of each month.)
The Board meeting immediately follows the General meeting. Vistors are welcome.
Every Thursday The Club Station is open, 7:00 - 9:00 PM, Downstairs, Red Cross Bldg., 700 S. 3rd.

SUMMER INFORMATION

This is the last issue before Field Day, so be sure to put June 23, 24 and 25 on your calendar before you forget it.

Also, as usual, there will be no July and August regular Club meetings.

Finally, this is the last issue before the Summer issue, which will come out in late July, just prior to the Wabash Valley Amateur Radio Picnic, which is scheduled for August 12.



THE

BANDSPREAD

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

June 2006



Bison Stampede

The WVARA was the host for the "Bison Stampede" bonus point station in the 2006 Indiana QSO Party, on Saturday May 6th. W9UUU was "on the air" from noon to (almost) midnight, handing out 50 bonus points to any station working the event. The operating site was within the gorgeous surroundings at the QTH of Joe, KC9JAC, and Melanie, KC9JMC.

In his analysis of WD9EYB's computer logs (thanks, Jim!), Ray, K9DUR, found that we made EXACTLY the same number of contacts this year as last; 448. However, we worked 407 different stations this year as opposed to 371 last year.

Bison Stampede Contacts

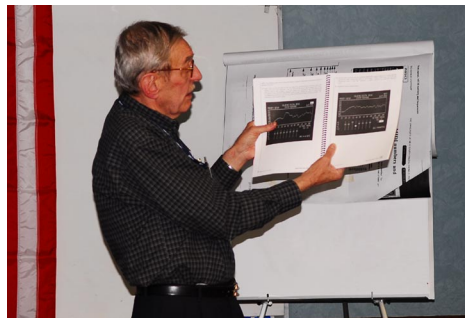
Band	CW	SSB
10	1	
20	5	218
40	134	66
80	33	1

Total 163 285

Set up for the event was plagued by "the jinx of the longwire" where we learned that combining hams, slingshots, and wire, sometimes requires a generous amount of time to result in an antenna. But persistence paid off and we were able to add a longwire to our arsenal of antennae. We were also able to do some experimenting during the operations with some techniques to reduce interference between SSB and CW stations on the same bands. Hopefully we will be able to duplicate our success with our Field Day operations.

Cont'd, see Bison Stampede, p. 3

The Sounds Around Us



Dale Blackwell, KC9HLD

When we arrived for the Club meeting, we were greeted by an impressive array of equipment, carefully assembled thru the course of the previous four hours by Dale. He had brought a laptop computer and projector, CD player, a large audio amplifier, and a very expensive sub-woofer.

Dale demonstrated several very interesting audio clips. One was a recording of a pipe organ that plays some very low frequency notes. The low notes reproduced by the sub-woofer shook and rattled most everything in the room. Thru a computer analysis we were able to see the harmonic content of the various notes. He had audio samples with predominately even harmonics and additional audio samples with predominately odd harmonics, and he explained the differences between them technically, aurally, and visually. His analysis of what we were hearing and seeing was remarkable.

Dale is a gifted audio engineer, and is amazed by the capabilities found in the human ear and brain. He demonstrated how our mind will "fill in" missing harmonic information in some instances.

Overall this is one of the most interesting programs we have seen in the last several years. Make sure you thank Dale for the amount of time and effort he devoted to this wonderfully interesting program.

73,

Kevin, K9HX

LOCAL NETS

Tuesday Evening	8:00 p.m. EDT
Parke Co Em Svs Net	146.745/R
Wednesday Evening	9:00 pm CDT
Clark Co. ARES Net	146.520/S
Thursday Evening	9:00 p.m. EDT
CAARLA Net	146.685/R
Sunday Morning	8:20 a.m. EDT
Vigo Co. ARES Net	146.685/R
Sunday Evening	9:00 p.m. EDT
WVARA Net	146.685/R*

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

Monthly Program

The June Club meeting is the annual preparation program for
FIELD DAY 2006!



General Meeting Minutes 04/21/06

A special meeting of the WVARA Board was called to order at 6:00 P.M. Friday, April 21, 2006 by President Gary Adams, W9EEU. Also present were Board Member at Large Jim Osburn WD9EYB, Treasurer Chuck Procarione W9COD, Past President Steve Shorter NT9T, Secretary Debbie Shorter KC9AOR, Vice President Don Pine K9DRP, Trustee Kevin Berlen and guest Dave Pifer N9YNF. (1) The purpose of this Board meeting was to discuss our application for 501(c)(3) status and our association with ARES and Skywarn. The WVARA has received approval as a 501(c)(3) Club while ARES and Skywarn have not yet applied. The Board discussed the idea that the WVARA could use our 501(c)(3) determination to benefit ARES, Skywarn or other ham radio efforts in the Wabash Valley. The WVARA would work in cooperation with ARES, Skywarn or other interested groups in finding and securing funding for projects through grants, private foundation monies, or donations that might be available to 501(c)(3) organizations. There was discussion about how finances would be handled and some concern over the control of activities. It was generally agreed that ARES and Skywarn have their own control structure and that we just needed to insure that financing arrangements do not jeopardize the WVARA's 501(c)(3) status. Details would have to be worked out with ARES and Skywarn as to the specifics of how these efforts would be handled. It was decided that the Board is interested in having Gary pursue this further with the other groups, but we won't commit to anything at this time. (2) Formation of a Grants Committee was discussed. (3) Kevin brought up the subject of Field Day T-shirts. Our cost for white shirts would be \$7 colored shirts would be \$8. (4) Gary announced his appointment of Ginger Downing WB9ZHC as the new Publicity Chairman for WVARA. Jim moved to approve the appointment; Kevin seconded the motion. The Board approved the appointment of Ginger as Publicity Chairman. (5) Rigs for Bison Stampede were discussed. There being no further business, the meeting was adjourned at 7:30 P.M. - Respectfully submitted, Debbie Shorter KC9AOR, Secretary.

General Meeting Minutes 05/05/06

The May 5, 2006, meeting of the WVARA was called to order at 7:00 P.M. by Club President Gary Adams, W9EEU, followed by the Pledge of Allegiance led by Vice President Don Pine, K9DRP. Following introductions by those present, it was announced that Ron Ashmore, KC9EPZ, has received his Extra Class license and John Edwards, KC9JGL, has received his Technician license. Congratulations were offered to both men. **Announcements:** (1) The Board meeting will be held following this meeting. (2) CAARLA/QCWA meetings will be Saturday May 13, at the Clabber Girl Museum beginning at 12:00 P.M. (3) VE testing will be held at Marshall May 13. (4) The Dayton Bus is scheduled to run May 20. Anyone wishing to ride the bus should see Chuck, W9COD, to purchase a ticket. (5) INQP - Bison Stampede will be held tomorrow at KC9JAC's QTH. Setup will begin at 8:00 A.M. and the event will run from noon to midnight Terre Haute time. (6) Tube sorting and silent auction will be held June 3 at Don's QTH at 1:00 P.M. EDT. (7) May 20 will also be the Terre Haute Triathlon from 8:00 A.M. to around noon. Assistance is still needed so see Dave, N9YNF, if you are available. Dave, N9FMD, will be net control. **Secretary's Report:** There being no corrections, the report was approved as published in The Bandspread. **Treasurer's Report:** Chuck reported a balance in all accounts of \$5115.57 and moved that the report be approved as presented; Steve, NT9T, seconded the motion and the motion passed. **Old Business:** Kevin, K9HX, reported on the new receiver sites at Graysville and

Reelsville. **New Business:** (1) Ray, K9DUR, moved that we make a \$100 donation to the World Gospel Church for the use of their facilities; Kay, KB9HYH, seconded the motion. The motion was approved by the membership. (2) Field Day T-shirts: Kevin reported that we are now taking orders for Field Day T-shirts. They are blue and will cost \$10 for all sizes. June 15 is cutoff date for orders to be received. With your payment, you also should include in writing your name as you wish it spelled and your call sign. (3) The Dayton Bus was discussed. It was decided that the group wishes to go even though we have not met the break-even point yet. People were encouraged to purchase their tickets soon. Following a break and half-pot drawing, Dale Blackwell, KC9HLD, presented a program entitled "The Sounds Around Us." The meeting was adjourned at 8:53 P.M. - Respectfully submitted, Debbie Shorter KC9AOR, Secretary

Board Meeting Minutes 05/05/06

The May 5, 2006, meeting of the WVARA Board was called to order at 9:25 P.M. by Club President Gary Adams, W9EEU. Also present were Vice President, Don Pine, K9DRP; Treasurer, Chuck Procarione, W9COD; Secretary, Debbie Shorter, KC9AOR; Board Member at Large, Jim Osburn, WD9EYB; Trustee, Kevin Berlen, K9HX; Past President, Steve Shorter, NT9T and guest Melody Adams WD9EEU. **Secretary's Report:** There was a correction to the Secretary's Report. "A 750 watt UPS for PC was donated..." Also add that an executive session followed the regular meeting. Chuck moved to approve the minutes as corrected; Kevin seconded the motion and the motion carried. Chuck presented the **Treasurer's Report.** There is a balance of \$5,115.57 in all accounts. Chuck moved that the report be approved as presented; Steve seconded the motion and the motion carried. **Old Business:** (1) Generator Repairs: The generator is to be taken to Chuck's store. KB9JLR will work on it. The labor will be donated. (2) Repeater Upgrade/Interference: Kevin will go out to the repeater site to work on the problem. He reported that he has some parts in for the upgrade and the voter has been ordered. He will try to get the rest of the needed parts at Dayton. (3) WiFi link to repeater controller: Jim, gave Kevin instructions for mounting the antennae. Kevin will review them and look for parts at Dayton. Dave, N9YNF, has the PC and has it configured. (4) The Bison Stampede was discussed. (5) Dayton Bus: The membership voted that the bus is going. The Board discussed obtaining other bids for next year and doing a better job of advertising the bus and the Dayton Hamvention. **New Business:** (1) Day/time of the Board meeting was discussed. (2) Grant Committee was discussed. We need to put together a letter of introduction regarding who the Club is. The ARES trailer was discussed. (3) Steve proposed an addition to the bylaws regarding the recall of officers or Board Members. There was no action taken at this time. There being no further business, the meeting was adjourned at 10:15 P.M.

- Respectfully submitted, Debbie Shorter, KC9AOR, Secretary.

Special Meeting Minutes 05/16/06

The May 16, 2006 meeting of the WVARA Board was called to order at 6:00 P.M. by President Gary Adams, W9EEU. Also present were Vice President Don Pine K9DRP, Trustee Kevin Berlen K9HX, Secretary Debbie Shorter KC9AOR, Past President Steve Shorter NT9T, Treasurer Chuck Procarione, Board Member at Large Jim Osburn WD9EYB and guest Gary Wheeler K9ERE. The purpose of this meeting was an open Board discussion of issues of the Club. The meeting adjourned at 9:16 P.M.

- Respectfully submitted, Debbie Shorter KC9AOR, Secretary

The President's Corner

It seems to get better and better with every event. The Bison Stampede was an excellent event and everyone who participated seemed to have a very good time. Joe and Melanie were wonderful hosts for the WVARA this year and, the facilities they provided were absolutely fabulous. There were plenty of things for the non-operators to enjoy and even the canines had a great time. I even learned that dogs like to fish!! The early report is that we made the same number of contacts as we made last year, however we had fewer duplications on multiple bands meaning more stations logged W9UUU. Some experimenting took place on the use of various antenna configurations which could be helpful at Field Day. And of course we had brats!!

I would like to remind each of you that the WVARA is your club. If there are things you would like to see us do, or topics you would like to see covered at a club meeting, please let us know. If you have questions about ham radio or questions about what is going on in the club, don't hesitate to ask. We want everyone to feel welcome and be an active part of the WVARA.

Just around the corner is Field Day 2006. Plans are being made, and everyone is invited to participate in the planning process. We are looking forward to another successful event June 24-25 in Cory.

73,
Gary W9EEU

Your License Expiration!

Have you checked your ticket's expiration date recently? Even with the two-year grace period, it's easy to forget to renew. Better check it now. You probably *won't* receive a reminder in the mail unless it's from some group who wants you to *pay* to have them do it for you. See one of your local VEs instead.

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	Kevin Berlen, K9HX
Past President	Steve Shorter, NT9T
Board Member at Large	Jim Osburn, WD9EYB

Bandspread Editor: Gary Wheeler, K9ERE

Bandspread Facilitator: Dave Littlejohn, N9FMD

Bandspread Printing: Gary Adams, W9EEU

Bandspread Circulation: Gary Adams, W9EEU, David Pifer, N9YNF

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@arrl.net

Or e-mail the Discussion Group at: wvara@mailman.qth.net

Also, see our web page at... <http://www.w9uuu.org>

Webmaster: David Pifer, N9YNF

Bison Stampede Cont'd from p. 1

In addition to having a great time "playing radio," we also enjoyed rubbing elbows. Everyone ate well and Dave, N9YNF, demonstrated his culinary expertise as bratmeister for the event. Several people took advantage of the location to do some fishing, and WB9ZHC's youngest harmonic cleaned her first fish. Some hams were also observed in nap (no doubt in order to have the energy to operate long into the night).

The combined efforts of many people made this year's Bison Stampede a great success. Our thanks again go to KC9JAC and KC9JMC for hosting the event. And if you missed out on the fun with this event, we're going to have some more on Field Day.

- Don, K9DRP

Bison Stampede '06 Photos



Welcome to Joe and Melanie's! Home of the "Monster"! No, not Joe or Melanie... the ANTENNA!



You'll probably see it again at Field Day... if you're there!

More Bison Stampede '06 Photos

Setup and Ops!



Joe, KB9JAC, our host, and Kevin, K9HX.



Chuck, W9COD, Kevin, K9HX, Joe, KC9JAC, Don, K9DRP et.al.



No, Ginger, WB9ZHC, isn't bored. She's probably copying two qso's at once while looking around for somebody to talk to.



Chuck, W9COD



Determination! Don's practicing up for Field Day.



Kevin, K9HX



Jim, WD9EYB



Steve, NT9T

Doing What We Do Best!



3 - K9s and 1 AB9
(GI, Ron, that is.)



Mary, KB9NLJ, says,
"It was at least 10 lbs!"



Dave, N9YNF, was at the grill. Mmmm!



Don't try this at home. It requires extensive training and practice! (Classes available.)



Ted, K9SGL and
Diane, W9SMW



Note: All photos in this issue are courtesy of Joe, KC9JAC, for the camera and Dave, N9YNF, for the photography. -ed.

WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2006

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?

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 sooner! Of course, you can still make a paper copy 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? ☐

Add \$5 per family member above to the Single rate below. To include ARRL membership, see QST for amount.

Dues options: ☐ Single (\$20) ☐ Family: ☐ ARRL membership Total pmt: \$ _____

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

Field Day Tee Shirts

We are now accepting orders for 2006 Field Day Tee Shirts. The tee shirts will be bright blue with black printing. They will be similar to last years shirts with the WVARA logo and "Field Day 2006" on the front, and your name and callsign on the back.

Cost this year will be \$10.00 for all sizes, and the orders must be in our hands by June 15th. All orders must be pre-paid. You can get your order to either Kevin, K9HX, or Chuck, W9COD, or mail your order to the club PO box. We need your size, name, and callsign info written down along with your payment.

Tee shirts will be delivered at the Field Day site during Friday setup. Contact Kevin, K9HX, if you have any questions.

Tube Sort Party - Silent Auction - Ham and Bean Supper

The WVARA will hold a Tube Sort Party / Silent Auction, followed by a Ham and Bean Supper on Saturday, June 3, at the QTH of K9DRP and KB9YNO. We have a large quantity of tubes from Bill Payton, W5OGO, that must be sorted and inventoried prior to sale. A Silent Auction of his scanners, electronic parts, radios, computer hardware, coax and general excess accumulation of ham stuff will be held simultaneously (tubes won't sell at auction). Bids will be called prior to the supper.

The ham and beans will feature DRP's world famous (depending upon your perspective) home grown ham. Bring a desert, chips, etc. to share.

The farm is located at 23345 E Iron Bridge Rd, southeast of Marshall, IL. Head south from I-70 exit 3, Darwin Road, and watch for the W9UUU signs. Talk-in will be on the K9IKQ repeater. Detailed directions will be posted on the W9UUU listserv.

Tube sorting and auction will start at 1:00 P.M. EDT (Noon, CDT) and supper is at 5:00.

Many hands make little work, so please come lend us a hand and enjoy the fun. -Don, K9DRP

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

June 4 Terre Haute

July 8 Marshall

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JUNE 2006

2006= 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.