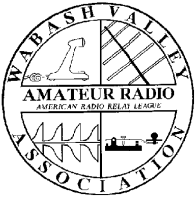


REGULAR EVENTS

Friday, General Meeting, 7:30 PM, Red Cross Bldg.,
 Apr. 2 700 S. 3rd. (1st Friday of each month.)
 Monday, Board Meeting, 6:00 PM, Glas-Col., 7th &
 Apr. 5 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

ARRL/WVARA 70-Year Affiliation ----- Apr 2 thru Apr 11
 Relay for Life ----- Apr 17, 18
 WVARA Bus to Dayton Hamvention (we hope) ---- May 15



THE

BANDSPREAD

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

APRIL 2004



WD9EYB EARNS THIS YEAR'S BRENTLINGER AWARD

This year's Brentlinger Award recipient is Jim Osburn, WD9EYB. This is Jim's third Brentlinger Award, the previous two were in 1984 and 1992.

Jim is on the Education Committee where he teaches Morse code and substitutes, sometimes on short notice, for instructors who are occasionally unable to fulfill their teaching commitments.

Jim is also a "charter member" of two other groups that meet at Corporate Square, the Corporate Square Amateur Radio Group and the Eastside Outdoor Amateur Radio Club where they concentrate on foxhunting, homebrewing, QRP kit building and anything else that strikes their fancy.

He is also an active member of the Field Day team. He has designed and built a computer-based dup checking system and he operates CW on the night shift every year.

The accomplishments listed above, by themselves, more than qualify Jim as this year's Brentlinger Award recipient. Congratulations, Jim.

Note: TNX to Ambrosini's who pulled out all the stops to help us when the 46 Restaurant burned to the ground.



Jim Osburn, WD9EYB

Tornado Drill Officially Opens Weather Season

The opening of Severe Weather Season '04 was marked, on March 17, with the annual system test conducted by the National Weather Service. The drill was conducted in two parts, early afternoon and early evening, with the issuance of a test watch area that included the Wabash Valley. The watch was followed about a half-hour later with the issuance of a test warning.

More than 25 area ham operators participated in each of two test sessions, with Skywarn net control functions being handled by N9FMD and N9TRS. The afternoon session was coordinated from ham radio facilities installed at the Ryves Hall Youth Center, KC9EKW, and was featured on both WTHI-TV and WTWO-TV.

WVARA/ARRL - 70 YEARS

SPECIAL EVENTS STATION

By: Ray Andrews, K9DUR,
 Special Event Station Coordinator

On April 5, 1934, the WVARA was granted affiliation with the ARRL. This year marks the 70th anniversary of that event. To celebrate, we will be operating a special event station with the call sign W9U from 0000 UTC on April 2nd through 2359 UTC on April 11th, starting with the April club meeting on Friday, April 2nd. We expect to be visited on Friday evening by the mayor of Terre Haute, who will issue a proclamation naming the following week as Amateur Radio week in Terre Haute.

As long as we have the operators available, we will be operating from the club station every day & evening during the entire period. If possible, we would like to be active on 2 bands at a time. If you cannot come to the Club station, it is possible to operate from your home QTH using the special event call sign. All operations from home must be coordinated with club station operations through the special event station coordinator.

This should be an exciting and fun operation. Remember all of those times that you were trying to bust your way through the pile-up? Well, this is your chance to be the CAUSE of the pile-up.

LOCAL NETS

Wednesday Evening	9:00 pm
ARES Net 6.535 S	CST
Thursday Evening	9:00 pm
CAARLA Net 6.685/R	EST
Sunday Morning	8:20 am
ARES Net 6.685/R	EST
Sunday Evening	9:00 pm
CLUB Net 6.685/R*	EST

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

WVARA Bus to Dayton Decision - SEE P. 8



Minutes



General Meeting Minutes 03/05/04

Club President Kevin Berlen, K9HX, called the meeting to order at 7:30 P.M. Following the Pledge of Allegiance led by Gary, W9EEU, everyone present introduced him/herself. **Announcements:** (1) The next meeting of the WVARA Board will be Monday evening, March 8 at 6:00 P.M. at Glas-Col Apparatus, at 7th and Hulman. Anyone is welcome and there will be talk-in on 146.595 if needed. (2) Dues for 2004 are now past due and can be paid to Club Treasurer Don, K9DRP. (3) Don announced that the ARRL has donated several door prizes for the Tailgate Party and he has received confirmation that two vendors will be participating. He also announced that help will be needed with set up at 7:00 A.M., with manning the gate and the WVARA table and with clean-up following the event. (4) The WVARA Brentlinger Award Dinner will be held March 20 at the SR 46 Restaurant. The cost is \$12/person. The program will be a travelogue on China presented by Ray, K9DUR. (5) The General Upgrade class started on February 24 at Rose Hulman Ventures. There are two classes presenting two levels of code being offered in addition to the theory. If you are interested in participating in any of these classes, contact Gary, K9ERE, for further information. (6) The WVARA celebrates 70 years as an ARRL affiliated club with the W9U Special Event beginning 7:00 P.M., April 2, 2004. (7) The CAARLA/QCWA Meetings will be held March 13 at 1:00 p.m. at the Tailgate Party. Also being held at the Tailgate Party is the March VE testing session usually held in Marshall. (8) The deadline for reservations for the Dayton Bus is April 20. If we do not have enough reservations at that time, the bus may be canceled and money refunded. Everyone was encouraged to get his/her reservation in soon. (9) The K9HX/R repeater on 145.230 MHz is on the air at its permanent location. Debbie moved that the **Secretary's Report** be approved as published in The Bandspread. The motion was seconded and passed by the membership. Don presented the **Treasurer's Report** and moved that it be approved as presented; Dave, N9FMD, seconded the motion. The motion passed. **Old Business:** (1) Code practice on the Repeater: Dave, N9FMD, reported progress is being made on this project. (2) Dayton Bus - Don reported that he has received reservations for thirteen at this time. **New Business:** (1) Dave, N9FMD, reported that the Audit Committee met last week and Don presented a detailed report of and receipts as appropriate for all financial activities for the year. The Committee reviewed a randomly selected portion of the report in great detail and found that the records were in good order and being handled in accordance with good accounting practices. (2) Special Event Station. Ray reported that this event will begin with the Club Meeting in April and run through the following weekend. We will need operators at the Club Station in the evenings and on both weekends. We also have the option of allowing you to operate from your home if no one is working that band from the Club station. Anyone interested in assisting with this event should

contact Ray to let him know when you will be available. Frequencies being used on all bands for this event will end in 70s. (3) A Relay for Life update report was presented. (4) The recent weather spotters class in Terre Haute was attended by more than 80 people and was covered by the Tribune-Star. Dave, N9FMD, has several copies of the video of that class; the video runs approximately 1.5 hours. Anyone interested in borrowing the tape should contact Dave to make arrangements. There were two other spotters' classes being held in the Wabash Valley the same evening. Following a break and half pot drawing, Murrel, W9ISP, presented the program, "The IPSC Statewide 800 MHz Communications System." The meeting was then adjourned. -Respectfully submitted, Debbie Shorter, Secretary.

Board Meeting Minutes 03/08/04

Club President, Kevin Berlen, K9HX, called the meeting to order at 6:07 P.M. Other Board members present were Treasurer, Don Pine, K9DRP; Vice President, Gary Adams, W9EEU; Board Member at Large, Chuck Procarione, KC9CKK; Past President, Steve Shorter, NT9T and Secretary, Debbie Shorter, KC9AOR. Also present was Gary Wheeler, K9ERE. Debbie moved that the **Secretary's Report** be approved as published in The Bandspread; Chuck seconded the motion. The motion passed. Don presented the **Treasurer's Report** with a complete list of all transactions made during the month and moved that it be approved. He reported a balance in all accounts of \$4,247.40 as of March 7, 2004. Steve seconded the motion and the Board approved it. **Old Business:** (1) Kevin reported that we have the plaque for the new controller; the date of the installation of the new controller is yet to be determined. (2) Kevin has not been able to reach the appropriate person to schedule the transfer of the Vigo County CD generator. He will continue to try to reach him. (3) Plans for the Brentlinger Dinner were discussed. Kevin reported that the committee has selected a recipient of the Award and will be announced at that time. (4) Discussion of the Special Event station was postponed. (5) Sealed bids for Club station surplus equipment were opened; there was one bid on each of three items: Tony Frazier bid \$125 on the Triton II; Steve Shorter bid \$20 for the operational MFG TNC; Kevin Berlen bid \$18.75 for the Kenwood. Don moved and Chuck seconded the motion to approve all bids as submitted. The motion passed with Kevin and Steve abstaining from the vote. (5) Club Meeting location was discussed. (6) General Upgrade Class report was given by Education Committee Chairman Gary, K9ERE. He reported that there are seven participants in the class and several in the Code class. (6) Relay for Life report was given by Debbie. The fundraising is proceeding as planned and the CAARLA Cares team will have a table with the QCWA/WVARA team to sell items at the Tailgate Party. Proceeds from the sale will be divided evenly between the two teams. Steve moved that the Club officially



agree to participate in the 2004 Relay for Life; Chuck seconded the motion. The motion passed. (7) Audit Committee report: The audit process was explained and Gary, K9ERE reported that all records were found to be in good order with good accounting practices being observed. (8) Dayton Bus: Don reported that he has received reservations from thirteen people at this time. Debbie was asked to get a list of all clubs in the Indianapolis/Greencastle/Putnam County areas and mail flyers to those clubs. (9) Tailgate Party: Don reported that all plans are in place. He still needs several people to help with the gate and manning the WVARA table; he will send a request for help to those on the Listserv. He reported that he has received confirmation from a couple of vendors. He will check with the Marine Corps League to see if lunch will be available. **New Business:** Don suggested that a Contest Committee be formed for Field Day. It was discussed and decided to table further discussion until the Field Day Committee is formed. There being no further business, Steve moved and Chuck seconded the motion to adjourn at 8:02 P.M. Respectfully submitted, Debbie Shorter, Secretary.

Relay for Life

The WVARA, CAARLA and QCWA are participating in the local Relay for Life to honor Natalie, K9CAT-SK. It will be held at the ISU football field on April 17 and 18 from 3 PM until 8 AM the following morning. We need volunteers for time slots during this event.

If you would like to participate in this event, please contact Charla Evinger, N9TRS, as follows:
e-mail: cke@evinger.com or charla@joink.com
Phone: (812) 841-1144

For further information on Relay for Life go to the web address: www.acevents.org/relay/in/vigo
Then go to team rank; click on MORE; select CAARLA cares or QCWA/WVARA where you can also make a donation.

The President's Corner

Hello once again. For those of you who missed it our 2004 Tailgate Party was a huge success. For this years event we made several changes including moving the date, adding forums, and hosting a VE testing session. Our attendance was over 150 people, and approximately 20 vendors. This is nearly a four-fold increase over the event we held last year.

The VE testing session serviced 20 individual candidates, and we generated eight new Technicians, one General, and one Extra. The VE testing team was nearly overwhelmed with the response. At one point we had to create a queue for candidates because every copy of the Technician exam that we had was in use.

We hosted two forums this year, and Jim, WD9EYB, presented both. One was on QRP operation and some of the equipment available for portable low power operation. The other forum presented was on fox hunting and some of the gear used for this purpose. Jim reports that both forums were well attended and well received.

This year we also had some door prizes to award. Courtesy of the ARRL, we had two 2004 Radio Amateurs Handbooks along with some other publications to give away. We also had two Dayton Bus tickets purchased anonymously and donated for door prizes. The club added some of our in-stock coffee mugs, so we had numerous items to give away.

Again, this was the best Tailgate event that we have had in some years. We need to continue to promote and work to improve this event for next year. My thanks go to all of you who helped or participated in any way to make this event a success, and I am really looking forward to the event for next year. A special thank you goes to Bob, KB9YWC for helping make the arrangements with the Marine Corps League for the use of the facility.

Our 70th anniversary as a club affiliated with the ARRL is coming up soon. As you know, we are running a special event station, W9U, to commemorate this occasion. We still need volunteers to help man the club station. If you can help and would like to participate in this event, please contact Ray, K9DUR.

Also, please remember the Dayton Hamvention bus trip. We are close to being able to proceed with the trip, but we still need several additional riders. If you or someone you know is planning to go with us, please get your reservation in ASAP. The deadline for our go-no go decision is April 20th.

Last, we are at the beginning of the severe weather season. Take a moment sometime soon to check your emergency power supplies and verify that they are ready to meet the need if the occasion should arise. This is also a good time to check you go kit and gather up all of the parts that may have wandered off. This is also a good way to begin preparation for Field Day, which is less than three months away.

I hope to see all of you at our April meeting, or have the chance to work you on the air. Until then very 73,

Kevin, K9HX

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	Gary Adams, W9EEU
Secretary	Debbie Shorter, KC9AOR
Treasurer	Don Pine, K9DRP
Trustee	Ray Andrews K9DUR
Past President	Steve Shorter, KT9T
Member at Large	Chuck Procarione, KC9CKK

Bandspread Editor: Gary Wheeler, K9ERE
Bandspread Facilitator: Dave Littlejohn, N9FMD
Bandspread Circulation: Ray Andrews, K9DUR

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

ARES Personal Equipment Checklist

The following is a checklist for an emergency preparedness kit. This list is not meant to be comprehensive - only to offer suggestions. Give full consideration to the type of event(s) you will be participating in when gathering your equipment.

Basic Items

- ARES/RACES/SERVED-AGENCY IDENTIFICATION CARD
- COPY OF AMATEUR RADIO LICENSE
- HANDHELD RADIO (dual band if possible); SPARE HANDHELD; spare batteries
- SPARE BATTERY PACKs (CHARGED ni-cad and AA)
- HEADSET, SPEAKER-MIC.
- 19-INCH (1/4 wave) MAG. MOUNT/GROUND PLANE ANTENNA
(will also resonate on 70cm; 5/8 wave 2m antennas will not.)
- COAX JUMPERS WITH CONNECTORS
- CONNECTOR ADAPTERS (i.e. bnc/pl-259, sma/bnc, barrel connectors, etc.)
- DUCT TAPE and MASKING TAPE
- SHORTHAND NOTEBOOK, PEN & CLIPBOARD
- WATCH
- MAPS of area (Topo and street)!!!
- COMPASS and/or GPS
- Copy of Section ARES Communications/Operational Plan and Local Plans
- COPIES OF MESSAGE FORMS
- TAPE (Boundary-Marking Tape)
- HAT (consider the need for warmth or shade)
- Equipment Manuals / Documentation

For public service events:

- HAT; sunscreen
- COOLER with FOOD & DRINK, esp. water
- LAWN CHAIR
- UMBRELLA (sun or rain)
- HT and extra batteries; backup HT

Survival Items

- 3-DAY SUPPLY OF PERSONAL MEDICATION!
- WARM CLOTHING & BOOTS (bright colors for shirts and jackets)
- FIRST AID KIT
- MOIST TOWELETTE PACKETS
- SUN SCREEN (winter or summer)
- RAIN SUIT
- SPACE BLANKET
- PLASTIC GROUND COVER TARP
- HAT
- GLOVES
- BLAZE-ORANGE VEST (for use if your clothing is drab colored)
- SPARE GLASSES (spare contact solutions if you wear them)
- SPARE SHOELACES (and some twine)
- WOOL BLANKET
- FANNY PACK/BACK PACK
- SUPPLY OF WATER
- WATER BOTTLE (Sports/Bicycle water bottle)
- HIGH ENERGY SNACKS
- LARGE TRASH BAGS
- TOILET PAPER/KLEENEX
- FLASHLIGHT W/EXTRA BATTERIES
- WHISTLE

Tools

- SWISS ARMY KNIFE
- SCREW DRIVER (Phillips and Flat Head)
- PLIERS
- SIDE CUTTER
- CRIMPING TOOL (including wire stripper)
- ASSORTMENT OF CRIMP CONNECTORS (nails, brads, tacks)
- CRESCENT WRENCH
- FENCE PLIERS (includes Hammer)
- ELECTRICAL TAPE
- VOM

Optional Items

- 3 Wire AC Extension Cord w/2-3 pin adaptor
- AC to 12V power supply
- Soldering Iron w/solder
- 2M Beam Antenna w/Tripod, mast & guy rope
- Nut Driver set
- Folding set of Allen/Torx wrenches
- Zip Cord
- Hard Hat
- Safety Glasses
- Cash (for pay phones & if power is out)
- Transistor Radio
- Weather Radio
- Binoculars

Dear Dr. Elmer...

I heard a conversation recently in which someone told N9FMD to "...open the drapes.." What was that about?

The conversation you overheard relates to a special type of VHF antenna used by N9FMD at his home. The antenna itself is a typical magnet-mount mobile antenna connected to the radio. What is unique, however, is the mounting.

This antenna is mounted on the center of the metal curtain rod, above a south window of the home. That curtain rod provides a good ground for the antenna system, and uses the metal fibers in the drapery material to provide a reflector for some of the energy. Since this combination produces a somewhat directional radiation pattern care must be taken when changing from one repeater to another. The K9IKQ repeater is best heard when the station is radiating a more-or-less circular pattern. Repeaters north and south of the home are better served with the directional pattern. Since the directional pattern is created by the drapery fibers it is only created when the drapes are closed.

Dr. Elmer is happy to answer your questions about ham radio, even in the April Fool's Day edition of the Bandspread.

It's Doing It Again...

Repeater been making funny Morse code beeps again? Maybe its supposed to. Now that we have settled into storm season we need to remind ourselves about the "W" which we hear sometimes after kerchunking the repeater.

Skywarn net control stations activate this signal during times when severe weather may affect the area. The "W" will normally be turned on before the weather gets to us, and then turned off when the threat has passed. This timing is controlled by the judgment of the net controls, and is not necessarily dependant upon the existence of a watch box in the area. For instance, the state may issue a severe thunderstorm *warning* even when there is no *watch* currently in effect.

Net control stations monitor the repeater and the weather whenever the "W" is active, and a call to "Net Control" will be returned. The repeater is still available for normal use during these periods, unless net control has taken control of the frequency for a net to deal with a storm or other situation. If you wish to use the repeater when the "W" is up but there is no net in progress, just be brief with your transmissions and stay alert because conditions can change rapidly.

If a formal net is necessary, we will use the "Long Tone Zero" to notify skywarn participants.

Dave Littlejohn, N9FMD Illiana SKYWARN

Bequests to the Club

Have you ever considered a bequest to the Club in your will or trust? It is easy to do. Contact the Club treasurer for more information.

How to Submit an Article to The Bandspread

The monthly newsletter in your hand is our story-telling vehicle representing Amateur Radio in the Wabash Valley. As such, it needs your input. The wide diversity of our hobby needs to be demonstrated throughout the area, not just to our membership, but to the general public and our new hams as well.

Each month we solicit articles on a wide range of topics. We make a conscious effort to include as many of these topics as we can think of, and attempt to solicit articles on the subject. However in many cases we learn about ham radio-related activities after the fact, with no chance of telling the story. That's where we need your help.

You can submit your articles for publication as simply as sending an e-mail to the editor. Once received, we will review the article and publish it in *The Bandspread*. Each submission may be edited, simply because it is easier for someone else to review our words for spelling and punctuation. In many cases we will go back to the author for additional information, or for the opportunity to make a thought more clear.

Pictures are also welcomed from the membership, again because the large number of cameras available within the WVARA greatly extend our ability to tell the story of our hobby. Pictures can be sent by e-mail, however it is often easier to submit pictures by CD or disk. The popularity of the electronic Bandspread has allowed us to greatly improve the quality of photographs.

In some cases an article is not able to be used immediately when submitted, usually because the Bandspread is full. Sometimes this happens when late-breaking news needs to be covered, or when the additional space is simply not available. In such cases articles are saved, and published later.

One important consideration is deadlines. It takes several days to prepare the newsletter, and the meeting dates dictate when we must go to the Post Office with the finished product. Normally the 15th of each month is the deadline for articles intended for that edition.

We need your help in telling the story.

Indiana QSO Party & Bison Stampede Station

A little over a year ago, the WVARA agreed to host the Bison Stampede in 2004. This year, the Bison Stampede has been incorporated into the Indiana QSO Party. Any station working W9UUU during the contest will receive 25 bonus points. The contest lasts from 10:00 a.m. EST (1500 UTC) through 10:00 p.m. EST (0300 UTC) on Saturday, May 1. We will be looking for operators to operate from the club station that day. We hope to have enough operators to operate on 2 bands at the same time.

If you are interested, please contact Ray Andrews, K9DUR.

Wabash Valley Amateur Radio Association Inventory Report -- Compiled: 20-March-2004

Description	Manufacturer	Model Number	Serial Number
Antenna Tuner	Dentron	160-10AT 1KW	8299
Antenna Tuner, Automatic	Kenwood	AT-250	5110051
Antenna, 2m	Decibel Products	DB-224	<none>
Antenna, 2m	Decibel Products	DB-224	<none>
Antenna, 2m 19-Element Beam	Cushcraft	Boomer (32-19)	<none>
Antenna, HF	B & W	BWD 1.8-30	<none>
Antenna, HF		GR5V	<none>
Antenna, HF Beam	Hy-Gain	TH5DX	<none>
Battery Charger	Heathkit	GP-21	04347
Battery Charger, Automatic	Century	87151	<none>
Climbing Belt	ONV		<none>
Computer Interface	AEA	CP-1	2167
Computer, PC	IBM	5150	0573399
Convertor, TV Cable	Jerrold Electronics	JXR-3DI	<none>
Dummy Load	Heathkit	Cantenna (HN-31)	03447
Instructograph	Instructograph		
Key, Semi-Automatic	Vibroplex		
Keyer, Electronic	AEA	MM-2	238
Microphone	Electro-Voice	664	160817
Microphone, Desk	Kenwood	MC-80	213
Modem, Packet	AEA/PMI	PM-1	234
Monitor, 12" Monochrome	Aamazing	MM-1288X	11247550
Multimeter	CalRad	TK-20K	<none>
Paddles	Bencher		<none>
Power Supply	Kenwood	PS-430	4090579
Power Supply, 12V, 2.5A	Micronta	22-124	<none>
Power Supply, 12V, 4A	Hawk	H-125	<none>
Power Supply, 12V, 4A	Thomson-CSF	NPC 102	6-130232
Power Supply, 12V, 6A	Staco	RPS-6	<none>
Repeater System, 2m	General Electric	MASTR II	
Rotator, Antenna	Hy-Gain	H-IV/CD-45-II	82162
Speaker, External	Kenwood	SP-430	6020357
Television	Panasonic	12G01	2452877
TNC	Kantronics	KPC-2	120-03620
TNC	Kantronics	KPC-3	11K18-23897
Transceiver, 2m All-Mode	Kenwood	TR-9000	0082462
Transceiver, 2m FM	General Electric	MVP	8464231
Transceiver, 2m FM	Yaesu	FT2600M	1M470281
Transceiver, 2m FM	General Electric	MASTR II (MC76AAS66A)	1032615
Transceiver, 2m FM	General Electric	MASTR II (MX76AAS66A)	2126993
Transceiver, 440 MHz FM	Alinco	DR-435T	T100993
Transceiver, HF	Yaesu	FT-990	5F450019
Transceiver, HF	Kenwood	TS-430S	4090206
Transmatch	MFJ	MFJ-941D	<none>
Wattmeter	Bird Electronic Corp	Model 43	125199
Wattmeter Case	Bird Electronic Corp	<none>	<none>
Wattmeter Element	Bird Electronic Corp	10A	<none>
Wattmeter Element	Bird Electronic Corp	50C	<none>
Wattmeter Element	Bird Electronic Corp	250C	<none>
Wattmeter Element	Bird Electronic Corp	5C	<none>
Wattmeter Element	Bird Electronic Corp	500H	<none>
Wattmeter Element	Bird Electronic Corp	100H	<none>
Wattmeter Element	Bird Electronic Corp	100A	<none>

WVARA DAYTON BUS - 2004

THE NO HASSLE WAY TO THE DAYTON HAMVENTION, MAY 15TH, 2004

- NO PARKING QRM (PROBLEMS)
- PLENTY OF ROOM FOR GOODIES
- DELIVERY TO THE ARENA DOOR
- LARGE COMFY LAYBACK SEATS
- DON'T FIGHT THE TRAFFIC

SEVERAL PICK UP AND DROP OFF POINTS:

- TURNER BUS LOT IN TERRE HAUTE 4:30 AM EST
- STATE ROAD 267 AND I-70
- STOP AT US 40 AND I-70, RICHMOND, IN (FOR BREAKFAST - DUTCH)
- START BACK AT 4:00 PM WABASH VALLEY TIME
- US HIGHWAY 231 AND I-70
- I-70 AND POST ROAD (INDIANAPOLIS)
- DINNER AT SHAPIRO'S IN INDY (DUTCH)

**WVARA MEMBER RESERVATION \$30 BEFORE APRIL 20TH; \$35 AFTER APRIL 20TH
NON-WVARA MEMBERS \$35**

SEND CHECK FOR TICKETS TO:

**WVARA
PO BOX 81
TERRE HAUTE, IN 47808-0081**

FOR FURTHER DETAILS/QUESTIONS, E-MAIL n9yrx@hotmail.com

OR CHECK INTO THE WVARA NET SUNDAY NIGHTS, 9:00 p.m., EST, 146.685-PL 151.4 MHz
(146.595 MHz Simplex, 1st Sunday of the month)

NOTE: Please fill in as many of the items below as possible in case of a possible bus cancellation refund.

NAME _____ CALL SIGN _____ NUMBER OF PEOPLE _____
 PHONE _____ ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 DESIRED PICK-UP POINT _____

WABASH VALLEY AMATEUR RADIO ASSOCIATION MEMBERSHIP APPLICATION - 2004

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.

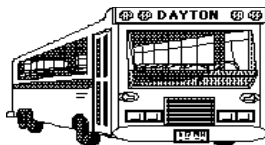
Name: _____	Call: _____	License Class _____	ARRL member? <input type="checkbox"/>
Name: _____	Call: _____	License Class _____	ARRL member? <input type="checkbox"/>
Name: _____	Call: _____	License Class _____	ARRL member? <input type="checkbox"/>

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.

WVARA Bus to Dayton - Decision Time



If you've heard about a deadline for this year's Dayton Bus, you heard correctly.

For the past few years, the decision to go regardless of the number of reservations has resulted in a continuing deficit. On occasion we were even obliged to pass the hat to at least come close.

The Board has been discussing the bus issue almost as long as the problem has existed and this year, due to rising prices and falling attendance, they finally decided that something had to be done.

Accordingly, the Board has set the date of April 20 as the go / no go date. If we don't have enough reservations to at least break even, we will cancel the bus and refund all reservations previously made.

So, lets get those reservations in soon if you are planning to go. Also, if you know anyone else who may be interested in going, please encourage them to send their reservations in ASAP!

Remember, Club member's price is \$30 while the non-member price is \$35. However, Club members are permitted to buy as many tickets as they wish at the member price. So... well, you get the picture.

It's up to you, the Club members primarily, to make this year's Dayton Bus a success. Lets pack it to capacity this year so as to insure the continuance of this age-old tradition.

VE Testing

TERRE HAUTE: 1st Sunday of even-numbered months

**1 PM local 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**

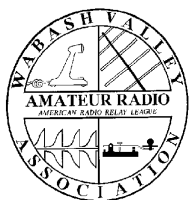
- Walk-Ins We come -

For further information, contact John Van Sandt, N9YRX (217) 826-8821 or Ray Andrews, K9DUR (812) 535-3222

Apr 4 Terre Haute

May 8 Marshall

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APRIL 2004

2004= 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.

