

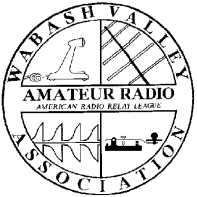
REGULAR EVENTS

Friday, General Meeting, 7:30 PM, Glas-Col Apparatus
Apr 1 7th & Hulman (1st Friday of each month.)
Monday, Board Meeting, 6:00 PM, Glas-Col., 7th &
Apr 4 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.

LOCAL NETS

Wed. Evening Clark Co. ARES Net 9:00 pm CST 146.520/S
Thu. Evening CAARLA Net 9:00 pm EST 146.685/R
Sun. Morning Vigo Co. ARES Net 8:20 am EST 146.685/R
Sun. Evening WVARA Net 9:00 pm EST 146.685/R*

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



THE

BANDSPREAD

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

April 2005



KA9DIF IS 2005 BRENTLINGER RECIPIENT

This year's Brentlinger Award went to Jim Edwards, KA9DIF. Here are some excerpts from his nomination letters:

"Besides being an avid ham, Jim has spent the last 20 plus years serving the community as the founding director of Ryves Hall Youth Center."

"He has been a positive role model to kids through his [leadership] at Ryves Hall and has introduced many of them to the world of Amateur Radio. He has obtained funding for a first class Amateur Radio station at Ryves Hall and continues to hold classes to help those interested in obtaining their licenses."

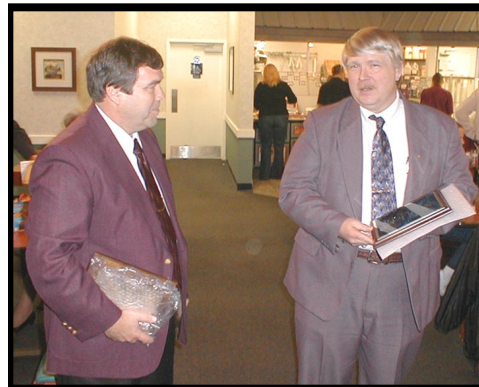
"Jim's excitement is contagious both to the kids and volunteers. His love of kids and Amateur Radio promise great things for the future of our hobby."

"I feel that someone who has given such a lifelong demonstration of service to the youth of community and, in his use of Amateur Radio as one of the means to do this, is someone who meets the highest standards of the Brentlinger Award."

Enough said, and said very well. Congratulations, Jim. - ed.

The program for the evening was given by Bill Eccles, KE4VT, professor at Rose-Hulman Institute and former faculty advisor for Rose's two entries in the Sunrayce competition in 1995 and 1997 for experimental scratch-built solar vehicles. The Rose entries, Solar Phantom III and Solar Phantom IV did very well in the international competition.

His presentation for the evening was on former senator from Arizona and presidential candidate Barry Goldwater, K7UGA. Barry led a colorful career as one of only a handful of presidential



Gary Adams, W9EEU & Jim Edwards, KA9DIF



Bill Eccles, KE4VT, program presenter.

candidates who was not born in the United States but was eligible to be president. (Arizona was not yet a state when he was born.) Barry was an avid ham radio operator and contributed a considerable amount of his personal finances to running phone patches to servicemen stationed in Southeast Asia during the Viet Nam conflict. The program was very interesting with many pictures from Bill's father, who was also a ham and a personal friend of Senator Goldwater.

Hamvention Bus

Again this year the WVARA is planning to sponsor a bus to Dayton. We will leave, from the Turner bus lot at 4:30AM SHARP! See reservation form, p. 5. for details.

IMPORTANT: The date of the go / no-go decision to send the bus is **Saturday, April 30**. At that time, we must have a minimum of 30 reservations; that is, we must have your *check*, and a *reservation form* (times 30) in our possession by midnight, April 30!

Up to and including the cutoff date, the cost is \$30 for members and \$35 for non-members. After this date, it is \$35 for members and non-members alike.

Please get your checks in *soon* so we can assure that the the bus will go!

Bison Stampede Special Event

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 Ann-

Cont'd see **STAMPEDE**, p. 3

April Program

The Club meeting program is on SAFE TOWER CLIMBING - don't go up without it!

Minutes



General Meeting Minutes 03/04/05

The March 4, 2005, WVARA Club 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, those present introduced themselves with name and call sign; there were thirty members and three guests present.

Announcements: (1) WVARA Board meeting will be Monday, March 7 at 5:30 P.M. at World Gospel Church, prior to the Weather Spotters Class. (2) CAARLA/QCWA meetings will be Saturday, March 12 at Ryves Hall Youth Center following the Tailgate Party. (3) The Brentlinger Award dinner will be March 19 at 6:30 P.M. at the Golden Corral restaurant. Gary noted that no reservations are required, but he does need to have a "head count" to give the restaurant, so those planning to attend should let him know. (4) Membership dues for 2005 are now past due and being accepted by Chuck, W9COD. (5) VE Testing will be held at The Tailgate Party beginning at 9:00 A.M. (6) The Tailgate Party will be held on Saturday, March 12, 2005, at Ryves Hall (this is a change from the original location). (7) Dayton bus tickets are now on sale at a cost of \$30 for members and \$35 for nonmembers. See Chuck, W9COD, for tickets. (8) The Bison Stampede will be Saturday, May 7, at the Cory Community Center. We are planning to use six transmitters and will operate from 11:00 A.M. through 11:00 P.M. (9) Tonight is the last night for the Club to accept donations to send in for qth.net. See Chuck if you are interested in making a donation. The Club will mail all donations received along with its' donation. (10) Jim, WD9EYB, announced that the Eastside Outdoor Hamclub plans to hold a building session this Sunday afternoon at 1:00 P.M. at Rose Hulman Ventures. Anyone is welcome to bring his or her unfinished project or projects they would like help with. Debbie, KC9AOR, presented **The Secretary's Report** and moved that it be approved as published in *The Bandspread*. John, N9YRX, seconded the motion and the motion passed. Chuck, W9COD, presented **The Treasurer's Report**: The total balance in all accounts was \$5,300.08. He moved that the report be approved as presented; Ray, K9DUR, seconded the motion and the motion passed. Old Business: A special Board Meeting was called February 7, 2005, to find a new location for the Tailgate Party. Details of that meeting are in the February Bandspread. **New Business:** (1) Band-pass filters: Jim, WD9EYB, reported that the purpose of the filters is to eliminate interference between rigs. Using the filters will help with Field Day operation. These can be built for a reasonable cost from a plan in published in QST. We would need six filters, one for each band at a cost of around \$99. Jim moved that the Club purchase materials for six filters at a cost not to exceed \$99. Dave, N9FMD, seconded the motion; the motion passed unanimously. Jim added that he would like to have a group building session to complete the project. (2) Kevin, K9HX, reported that, due to increased packet activity in the area, the Board approved the establishment of a digipeater at a cost not to exceed

\$550. This would be located at ISU. Some items are being donated, which will help minimize the cost. This will provide an additional service to the Amateur Radio community within a fifty mile area and will be able to be linked to others in the area as well. Dave, N9FMD, moved that the Club approve the purchase of a digipeater at a cost not to exceed \$550; Ron, AB9GI, seconded the motion and the motion passed unanimously. (3) The Audit Committee met and found the 2004 Treasurer's records in good order. (4) Jim, KA9DIF, requested that communication assistance will be needed for an activity at Ryves Hall on April 16. Anyone available to help should contact Jim. There being no further business, the meeting was adjourned at 9:24 P.M.

-Respectfully submitted, Debbie Shorter KC9AOR, Secretary.

Board Meeting Minutes 03/07/05

The March 7, 2005, WVARA Board meeting was called to order at 5:55 P.M. by Club President Gary Adams, W9EEU. Also present were Past President, Kevin Berlen, K9HX; Treasurer, Chuck Procarione, W9COD; Vice President, Don Pine, K9DRP; Trustee, David Pifer, N9YNF; Past President, Steve Shorter, NT9T; Secretary, Debbie Shorter, KC9AOR and guests Gary Wheeler, K9ERE, and Dave, Littlejohn, N9FMD. Debbie moved that the **Secretary's Report** be approved as published in *The Bandspread*. Kevin seconded the motion and the motion was approved. Chuck presented the **Treasurer's Report** with a balance in all accounts of \$5,209.70 and moved that it be approved as presented. Kevin seconded the motion; the motion carried. **Old Business:** (1) Club Station remodel project and equipment cage cleanup/review: David, N9YNF, reported that the cage has been cleaned out. There are two batteries without cases sitting on 2x4s in the Club Station; cases are needed for those and Dave will take care of that; Kevin noted that one additional case is needed for the repeater site and David will purchase that at the same time. (2) Qth.net donations: Chuck reported that Club members donated \$85 and that will be added to the Club's \$25 donation. (3) Packet Digipeater was approved at the Club meeting by the membership. Supplies were discussed. (4) The audit of the Club's books was completed by the Audit Committee consisting of Don, K9DRP, Chuck, W9COD, John, K9GBO, and Ron, KC9EPZ. All records were found in good order. (5) Field Day T-shirts: Following discussion, it was decided that members' cost for the T-shirts should remain at \$10, with Club cost at \$9 or less. It was decided that payment will be expected at the time the order is placed. Chuck moved that Kevin be allowed to proceed with the selection of the 2005 Field Day T-shirt at a Club cost of \$9 or less per shirt (up to \$2 additional was allowed for XXL and XXXL sized shirts if necessary). (6) Web page update: David, N9YNF, reported that the web page update has been done. Flash announcements and bulletins are now on the first page. (7) Tailgate Party 2005: Don reported that the door prizes from ARRL have arrived. It was decided to meet this Thursday evening at 5:30 P.M. at Ryves Hall to see the layout. There will be a state certified food handler present to



allow CAARLA to serve breakfast and lunch. Steve reported that the card checker will not be able to attend. The forums were discussed. Don reported that a group from Milwaukee has requested an 8 table block. **New Business:** (1) Constitution and Bylaw amendments were discussed. Changes discussed included the composition of the Brentlinger Nomination Committee to include three members of at least two (rather than the three required now) license classes. Also discussed was equipment disposal which David, N9YNF, will work on. In the Bylaws Section V, "and K9IKQ" should be added. (2) Membership list was discussed. Gary, W9EEU, noted that we have a process in place and we need to follow it to ensure that the list and database are accurate. (3) The Club meeting schedule was discussed. There being no further business, the meeting was adjourned at 6:35 P.M.

-Respectfully submitted, Debbie Shorter, KC9AOR, Secretary.

The President's Corner

The 2005 WVARA tailgate party (hamfest) was a success. There was a late change in location and there was some concern on what affect that might have on the event. Jim Edwards (KA9DIF) made the Ryves Hall Youth Center available and event was successful. The facility proved to be more than adequate, and hopefully the exposure will benefit the Youth Center. I have heard many positive comments from those attending the hamfest and we will look forward to an even better event next year.

I want to thank all of those who worked hard to make the hamfest a success. There is a lot of hard work and planning that goes into an event like this, and without those volunteers it simply would not happen. I also want to thank those who came out and supported those with items to sell. All of the vendors and sellers that I talked to left happy, and many said they would be back next year.

Tnx & 73,
Gary, W9EEU

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, KC9CKK
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@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

Stampede -cont'd from page 1

ual 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 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

Field Day Tee Shirts

Field Day 2005 will be here in just over three months. The WVARA will be ordering tee shirts again this year. The color this year will be "Kiwi Green" and will have the WVARA 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 sizes S-1X, and \$10 for sizes 2x-3x.

We will only be taking pre-paid orders this year, so your check made out to the WVARA along with size, name, and callsign information will confirm your order. See me, or any of the WVARA board members to place your order, or you can mail a check along with the required info to:

WVARA, Inc.
PO Box 81
Terre Haute, IN 47808

Orders must be in our hands by Friday, June 10th. The shirts will be available for pickup beginning Friday, June 24th, at Cory during Field Day setup.

Thanks and 73,
Kevin, K9HX

WVARA Club Inventory 2005:

As of March 21, 2005 this is the list of WVARA owned equipment. I am currently in the process of updating the records and completing a physical inventory of equipment. There are several obvious issues with this data at this date. Several items have been sold through due process but are still listed in the inventory, as well as several items not being on the list that should be. If you have questions or information concerning the list, please contact me directly. Thank you. David Pifer N9YNF Trustee

<i>Manufacturer</i>	<i>Model Number</i>	<i>Description</i>
Aamazing	MM-1288X	Monitor, 12" Monochrome
AEA	CP-1	Computer Interface
AEA	MM-2	Keyer, Electronic
AEA/PMI	PM-1	Modem, Packet
Alinco	DR-435T	Transceiver, 440 MHz FM
B & W	BWD 1.8-30	Antenna, HF
Benchner		Paddles
Bird Electronic Corporatin	Model 43	Wattmeter
Bird Electronic Corporation	<none>	Wattmeter Case
Bird Electronic Corporation	100A	Wattmeter Element
Bird Electronic Corporation	100C	Wattmeter Element
Bird Electronic Corporation	100H	Wattmeter Element
Bird Electronic Corporation	10A	Wattmeter Element
Bird Electronic Corporation	250C	Wattmeter Element
Bird Electronic Corporation	500H	Wattmeter Element
Bird Electronic Corporation	50C	Wattmeter Element
Bird Electronic Corporation	5C	Wattmeter Element
CalRad	TK-20K	Multimeter
Century	87151	Battery Charger, Automatic
Commodore	VIC-20	Computer
Cushcraft	AR270B	Antenna, 2m/70cm
Cushcraft	Boomer (32-19)	Antenna, 2m 19-Element Beam
Data Instruments		Oscilloscope
Decibel Products	DB-224	Antenna, 2m
Decibel Products	DB-224	Antenna, 2m
Dentron	160-10AT 1KW	Antenna Tuner
Electro-Voice	664	Microphone
General Electric	MASTR II	Repeater System, 2m
General Electric	MASTR II (MC76AAS66A)	Transceiver, 2m FM
General Electric	MASTR II (MX76AAS66A)	Transceiver, 2m FM
General Electric	MVP	Transceiver, 2m FM
Hawk	H-125	Power Supply, 12V, 4A
Heathkit	Cantenna (HN-31)	Dummy Load
Heathkit	GP-21	Battery Charger
Heathkit	HP-23C	Power Supply
Hy-Gain	H-IV/CD-45-II	Rotator, Antenna
Hy-Gain	TH5DX	Antenna, HF Beam
IBM	5150	Computer, PC
Icom	IC-45A	Transceiver, 440 MHz FM
Instructograph		Instructograph
Jerrold Electronics	JXR-3DI	Converter, TV Cable
Kantronics	KPC-2	TNC
Kantronics	KPC-3	TNC
Kenwood	AT-250	Antenna Tuner, Automatic
Kenwood	MC-80	Microphone, Desk
Kenwood	PS-430	Power Supply
Kenwood	SP-430	Speaker, External
Kenwood	TR-9000	Transceiver, 2m All-Mode
Kenwood	TS-430S	Transceiver, HF
MFJ	MFJ-941D	Transmatch
Micronta	22-124	Power Supply, 12V, 2.5A
ONV		Climbing Belt
Panasonic	12G01	Television
S-Com LLC	7K	Repeater Controller
Staco	RPS-6	Power Supply, 12V, 6A
Thomson-CSF	NPC 102	Power Supply, 12V, 4A
Turner	254	Microphone
Vibroplex		Key, Semi-Automatic
Vyex	DAB	Repeater Controller Digital Audio Board
Yaesu	FT-2600M	Transceiver, 2m FM
Yaesu	FT-2600M	Transceiver, 2m FM
Yaesu	FT-990	Transceiver, HF
	GR5V	Antenna, HF
	GR5V	Antenna, HF

Dear Dr. Elmer...

I've been hearing people talk about "white noise." What is it, and where does the name come from?

"White noise", as it's called now, is simply the rustling sound that you hear when you open the squelch control of your radio with no signal present. It could also be called "static" on an AM radio, and it goes away in proportion to the strength of a signal. A strong signal completely replaces the noise and that condition is called "full quieting". While a weak signal may replace only a portion of the noise.

There are several theories about where the words came from, but the most interesting, and least often explained, theory comes from secret military research begun before the Vietnam War, and it may be continuing to this day. We can't verify the veracity of the theory, of course, because the programs are still classified. We are only now hearing about pieces of the work, so you have to consider the source.

It seems that submarine captains were having trouble knowing their location while under water, so a project was begun to assist them. The project scientists were already familiar with Sonar, so they attempted to couple sounds, which is the heart of Sonar, into a position-finding system. Low-frequency audio sounds were sent into the water from various locations, using very high power transmitters. Each of these were encoded to indicate their location.

"Blue Noise" was the term used to identify sounds that actually went into the water. (As in "the ocean blue.") At the same time "Green Noise" was sent directly into the ground. (As in "the green green grass of home.") White noise was transmitted into the sky. (As in the white puffy cumulous clouds of summer.)

It is not clear whether or not the system worked, but at least two of the modes had to be discontinued, or at least that was the report. It seems that blue noise may have had an adverse affect on ocean mammals, maybe resulting in several reported dolphin killings (as recently as January 2005.)

The green noise part of the experiment is also believed to have been discontinued. There are two theories as to why this was stopped, but of course nothing has been said officially. The most common is that other government researchers became concerned about the possible effect of these sound waves on earthquake incidents. Nothing could be confirmed outside the program's security, so it was never really known if the sound created earthquakes or not.

The other theory was that submarines often had difficulty telling the difference between the authentic green noise transmissions and the sounds originating from various rock concerts of the 80's. Since many of the concerts were held on the east and west coasts, near the ocean, this theory was never ruled out.

There haven't been many reports concerning the experiments with White Noise, however we continue to hear the signals whenever we open the squelch on our radios. So it may be continuing to this day.

There is not much else known about these experiments, in the interest of national security. However, the program name for the experiments does

appear from time to time, and may be worth watching for. The official program was conducted by the Society Promoting Oceanic Orientation Fundamentals, or SPOOF for short.

Dr. Elmer welcomes your questions. Just mail them to P.O. Box 81, Terre Haute, IN 47808-0081 or e-mail the editor at k9ere@earthlink.net

ARES/Skywarn Pagers Are Here



Wabash Valley ARES and Skywarn will become one of the first in the nation to make pagers available to its' members, when a new paging capability becomes available this Spring. The new system will be a combination of new capabilities installed in the 146.685 repeater last year, and an availability of fire department pagers that became available when Vermillion County replaced its' fire department pagers last year,

The new capability will make two-tone pagers, re-crystallized onto the WVARA 2-meter repeater, available to members for a small acquisition fee. These pagers operate in two modes, as a standard squelch receiver, and as a pager. In the receiver mode the pager will provide the user with a small receiver tuned to the 146.685 repeater. In the alert mode, the pager remains silent until appropriate tones are sent by a control station. At that time they will sound an alert tone, and then whatever messages are being broadcast over the repeater.

Each pager also comes with a drop-in charger to keep the internal rechargeable battery ready for use. That charger also includes an audio amplifier and antenna to keep the paging system ready for use at home.

The pagers became available after Vermillion County fire officials received funds to update their paging system. The acquisition fee, expected to be about \$30, will be used to purchase crystals for the WVARA repeater, and possibly other needed parts. The ability to send paging tones over the Club repeater is one of the benefits resulting from the installation of a new repeater controller last summer.

The pagers will be used to alert members concerning some sort of local emergency operation, including use in the Skywarn weather spotter system. Some tests and other experimentation will be needed to determine the range and other characteristics of the new equipment. Additional information may be obtained from Dave Littlejohn, N9FMD.

2005 Tailgate and Brentlinger Pictures



WVARA DAYTON BUS - 2005

THE NO HASSLE WAY TO THE DAYTON HAMVENTION, MAY 21, 2005

- NO PARKING 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 RESERVATIONS: \$30 BEFORE APRIL 30th; \$35 AFTER APRIL 30th.

NON-WVARA MEMBER RESERVATIONS: \$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 mHz (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 as possible in case of a possible bus cancellation refund.

NAME _____ CALL SIGN _____ NUMBER OF PEOPLE _____
PHONE _____ E-MAIL or SNAIL MAIL _____
CITY _____ STATE _____ ZIP _____
DESIRED PICK-UP POINT _____

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 pmt: \$ _____

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

Shorts



QCWA Morning Net

JUST A REMINDER: Every second Saturday morning of each month, prior to the monthly QCWA meeting, there will be a QCWA net at 10:00 AM, on the 145.230 repeater. We'll discuss such things as where the QCWA and the CAARLA luncheon meetings will be held and what the programs for each will be. This would also be a good time for making ham radio-related announcements of any kind including amateur-related equipment that you might want to buy, sell or trade.

Terre Haute Triathlon

If you're not going to Dayton this year, the Terre Haute Triathlon is again on this same date and we need volunteers, especially this time. This year, the triathlon is a regional qualifying event for the nationals to be held later this year. We anticipate a very large turnout, so we'll need lots of help. If you possibly can help us out, mark May 21 on your calendar and e-mail Dave Pifer at n9ynf@arrl.net to be added to the list of volunteers.

Education Classes Update

As most of you know, this is the first year for the new Education Chairperson, Charla Evinger, N9TRS. In keeping with her nose-to-the-grindstone work ethic, we are now in the midst of our first-ever *dual* Amateur Radio class. This requires twice the instructors and twice the preparation, but it's working out very well.

In one room we hold the class for individuals new to ham radio who are seeking their Technician license, while in another room there is an upgrade-to-General class going on simultaneously.

And, of course, there is the first half-hour of code practice administered by Jim Osburn, WE9EYB.

The attrition rate is much lower nowadays but the food rate is up! Maybe there's a connection?!

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

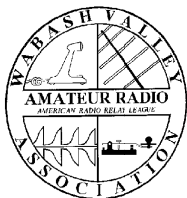
MARSHALL: 2nd Saturday
of odd-numbered months

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
or n9yrx@hotmail.com

April 3 Terre Haute
May 14 Marshall

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



APRIL 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.